

# Openfunds Fields (sorted by OF-ID)

Status: FINAL

Version: Version 1.26.4

(Including fields of this and all preceding versions.)

Date: 2020-10-01

Notice: IMPORTANT NOTICE:

-----  
With this list (version 1.27) a new field set has been added to cover information generally contained in Fund Factsheets. This field set, openfunds Fund Ratios and Exposures, has been assigned the new openfunds field prefix OFRE. To receive more information about the initiative openfunds, visit <https://www.openfunds.org>.

-----  
In general, openfunds uses lower case for values, i.e. "yes" / "no". However, implementations of interfaces based on the openfunds standard should not be case sensitive as many existing systems use a different diction.

-----  
Please note, that as a general rule an empty field means "unknown" within openfunds. To avoid any deletion of a value in the receiving database, openfunds recommends using the command "[IGNORE]" instead of a value. (Without quotation marks but including square brackets. All capital letters).

-----  
Excel knows different ways of formatting percentage figures. As some of them might not convert properly into decimal figures, openfunds strongly recommends using decimal figures only.

-----  
Please note that fields that are no longer supported are now marked at the top of the field description and no longer at the bottom.

Recipients covered by this report:

No Filter

## Data Identifier (OF-ID) and Field Tags:

| OF-ID Range             | Field Tags  |
|-------------------------|---|
| OFST000001 - OFST000999 | General information   |
| OFST001000 - OFST004999 | Key Fact: Company   |
| OFST005000 - OFST009999 | Key Fact: Umbrella  |
| OFST010000 - OFST019999 | Key Fact: Fund  |
| OFST020000 - OFST049999 | Key Fact: Share Class   |
| OFST050000 - OFST054999 | Key Fact: Fund Manager  |
| OFST060000 - OFST064999 | Key Fact: Listing   |
| OFST100000 - OFST109999 | Eligibility Fields  |
| OFST160000 - OFST164999 | Legal structure   |
| OFST350000 - OFST399999 | Classification  |
| OFST400000 - OFST449999 | Purchase information  |
| OFST450000 - OFST450099 | Structured Securities   |
| OFST450100 - OFST499999 | Fees, Costs and expenses  |
| OFST500000 - OFST519999 | Solvency II   |
| OFST6000XX - OFST6999XX | Multiple country field (XX=ISO country code)  |
| OFST700000 - OFST799999 | Country specific field  |
| OFST800000 - OFST819999 | Taxes   |
| OFST900000 - OFST999900 | Internal fields of different recipients.<br>Please see the next page for a detailed overview of assigned blocks.  |
| OFST999990              | Non-openfunds field (use senders field name instead)  |
| OFST999999              | OF-ID indicating a field to ignore, i.e. not to digest into recipient's db  |
| OFDY000001 - OFDY000999 | Prices, assets and number of shares   |
| OFDY005000 - OFDY005999 | Corporate actions including dividends   |
| OFDY006000 - OFDY009999 | Taxes   |
| OFDY023000 - OFDY023099 | Structured Securities   |
| OFDY023100 - OFDY023999 | Costs   |
| OFDY025000 - OFDY049999 | Performance and risk data   |
| OFDY100000 - OFDY100100 | Specific fields for data transmission   |
| OFNW000001 - OFNW00019  | News meta data  |
| OFNW000600 - OFNW00069  | News content  |
| OFNW6000XX - OFNW6999X  | Multiple news related country field (XX=ISO country codes)  |
| OFNW900000 - OFNW99990  | Internal fields of different recipients<br>For more details please refer to description of OFST900000-OFST999900. |
| OFNW999990              | Non-openfunds news field (use senders field name instead)   |
| OFNW999999              | OF-ID indicating a news field to ignore, i.e. not to digest into recipient's db                                   |
| OFPM000001 - OFPM999999 | Portfolio Manager Data  |
| OFUPnnnnnn - ...        | Distributor Oversight Report / Upstream Reporting   |
| OFEM000001 - OFEM999999 | European MiFID Template data  |
| OFEP000001 - OFEP999999 | European PRIIPs Template data   |



## OFST900000 - OFST999900 Internal fields of different recipients:

Already assigned blocs:

OFST900000 - OFST900299 (FE fundinfo)  
OFST900300 - OFST900599 (UBS)  
OFST900700 - OFST900999 (Acolin)  
OFST901000 - OFST901299 (Credit Suisse)  
OFST901300 - OFST901349 (ifsam)  
OFST901700 - OFST901999 (Allfunds)  
OFST902000 - OFST902299 (Fondcenter)

Please contact [businessoffice@openfunds.org](mailto:businessoffice@openfunds.org), if you would like to apply for internal numbers.

|             |  |            |                       |            |
|-------------|--|------------|-----------------------|------------|
| OF-ID       | <b>OFST001050</b>  | Field Name | <b>Fund Guarantor</b> |            |
| Field Tags  | EPT   EMT   Key Fact: Company   No longer supported field   PRIIP data   MiFID II data   |            |                       |            |
| Field Level | Company  |            | Link Reference        |            |
| Data Type   | string   |            | Introduced / Revoked  | 1.1 / 1.26 |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM000800 EMT Financial Instrument Guarantor Name" instead.//</p> <p>Name of the entity to which the investor bears a counterparty risk, if such a risk exists and the entity is different from OFST001020 ManCo.</p> <p>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 00020_Portfolio_Guarantor_Name//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:</p> |            |                       |            |
| Values      | Name of fund guarantor.  |            |                       |            |
| Example     |  |            |                       |            |

|             |   |                      |                                 |
|-------------|---|----------------------|---------------------------------|
| OF-ID       | <b>OFST010222</b>   | Field Name           | <b>Has Capital Preservation</b> |
| Field Tags  | EPT   PRIIP data   No longer supported field   Key Fact: Fund   |                      |                                 |
| Field Level | Fund  | Link Reference       |                                 |
| Data Type   | boolean   | Introduced / Revoked | 1.1 / 1.26                      |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP060400 EPT Has Capital Preservation" instead.//  |                      |                                 |
|             | Identifies if a capital preservation method is used (Y) or not (N).   |                      |                                 |
|             | //This field was declared mandatory for the German market (PIA model) by the European Working Group in their PRIIPs Data Dictionary Template (EPT). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is: EPT: 06040_Existing_Capital_Preservation// |                      |                                 |
| Values      | "yes" / "no"  |                      |                                 |
| Example     | yes   |                      |                                 |

|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST010223</b>  | Field Name           | <b>Capital Preservation Level</b> |
| Field Tags  | No longer supported field   PRIIP data   Key Fact: Fund   EPT  |                      |                                   |
| Field Level | Fund   | Link Reference       | OFST010222                        |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                        |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP060500 EPT Capital Preservation Level" instead.//   |                      |                                   |
|             | The level of capital preservation. In a constant proportion portfolio insurance (CPPI) strategy this level is also called floor. It is calculated by 100% minus the maximum possible loss in percentage points (= cushion). Linked to field "OFST010222 Has Capital Preservation". |                      |                                   |
|             | //This field was declared mandatory for the German market (PIA model) by the European Working Group in their PRIIPs Data Dictionary Template (EPT). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is: EPT: 06050_Capital_Preservation_Level//     |                      |                                   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                   |
| Example     | 0.70 (instead of 70%)  |                      |                                   |

|             |   |                      |                                    |  |
|-------------|---|----------------------|------------------------------------|--|
| OF-ID       | <b>OFST010225</b>   | Field Name           | <b>Capital Preservation Period</b> |  |
| Field Tags  | No longer supported field   EPT   PRIIP data   Key Fact: Fund |                      |                                    |  |
| Field Level | Fund  | Link Reference       | OFST010223                         |  |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                         |  |

Description //No longer supported. For EPT please use the regulatory-specific "OFEP060600 EPT Capital Preservation Period" instead.//

The time interval that is linked to the "OFST010223 Capital Preservation Level". In case you would like to indicate a specific date rather than a period, please leave this field empty and provide the date in the field "OFST010226 Capital Preservation Date".

//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:

EPT: 06060\_Time\_Interval\_Maximum\_Loss

For translating openfunds values (string) into the PRIIP format (number), please use the following table:

|                   |     |     |
|-------------------|-----|-----|
| daily             | --> | 252 |
| twice a week      | --> | 104 |
| weekly            | --> | 52  |
| twice a month     | --> | 24  |
| monthly           | --> | 12  |
| quarterly         | --> | 4   |
| twice a year      | --> | 2   |
| annually          | --> | 1   |
| at least annually | --> | 0// |

Values "daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a year" / "annually" / "at least annually"

Example daily



|             |  |                      |                                  |
|-------------|--|----------------------|----------------------------------|
| OF-ID       | <b>OFST010226</b>  | Field Name           | <b>Capital Preservation Date</b> |
| Field Tags  | No longer supported field   EPT   Key Fact: Fund   PRIIP data  |                      |                                  |
| Field Level | Fund   | Link Reference       | OFST010225                       |
| Data Type   | date   | Introduced / Revoked | 1.22 / 1.26                      |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP060601 EPT Capital Preservation Date" instead.//</p> <p>This field complements the field "OFST010225 Capital Preservation Period" in order to connect the "OFST010223 Capital Preservation Level" to a fixed date. Please leave the field "OFST010225 Capital Preservation Period" empty in case you fill this field (the same applies vice versa).</p> <p>//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 06060_Time_Interval_Maximum_Loss//</p> |                      |                                  |
| Values      | YYYY-MM-DD   |                      |                                  |
| Example     | 2018-01-05   |                      |                                  |

|             |  |                      |                 |
|-------------|--|----------------------|-----------------|
| OF-ID       | <b>OFST010227</b>  | Field Name           | <b>Has CPPI</b> |
| Field Tags  | Key Fact: Fund   EPT   No longer supported field   PRIIP data  |                      |                 |
| Field Level | Fund   | Link Reference       |                 |
| Data Type   | boolean  | Introduced / Revoked | 1.1 / 1.26      |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP060700 EPT Has CPPI" instead.//</p> <p>Is the fund capital protected by using the Constant Proportion Portfolio Insurance (CPPI) method?</p> <p>//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 06070_Uses_PI//</p> |                      |                 |
| Values      | "yes" / "no"   |                      |                 |
| Example     | yes  |                      |                 |

|             |  |                      |                        |
|-------------|--|----------------------|------------------------|
| OF-ID       | <b>OFST010228</b>  | Field Name           | <b>CPPI Multiplier</b> |
| Field Tags  | Key Fact: Fund   No longer supported field   PRIIP data   EPT  |                      |                        |
| Field Level | Fund   | Link Reference       | OFST010227             |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26             |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP060800 EPT CPPI Multiplier" instead.//</p> <p>In a constant proportion portfolio insurance (CPPI) strategy the multiplier defines the initial amount invested in risky assets. This initial amount is calculated by multiplying the "OFST010228 CPPI Multiplier" with the cushion, i.e. the maximal loss in percentage figures. For example, if an investor accepts a 20% cushion with a multiplier of 4; 80% of the portfolio can be invested in risky assets.</p> <p>//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:<br/>06080_Multiplier_PI//</p> |                      |                        |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                        |
| Example     | 5  |                      |                        |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST010680</b>   | Field Name           | <b>Is Fund Targeting Environmental Or Social Objectives (EOS)</b> |
| Field Tags  | No longer supported field   EPT   Attribute   PRIIP data  |                      |   |
| Field Level | Fund  | Link Reference       |   |
| Data Type   | boolean   | Introduced / Revoked | 0.85 / 1.26   |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP001000 EPT Is Fund Targeting Environmental Or Social Objectives (EOS)" instead.//</p> <p>The manufacturer must be able to demonstrate to stakeholders the relevance of environmental or social objectives for the whole value chain of the investment process. Targeting EOS objectives implies that the money invested in the fund are effectively and predominantly employed for the achievement of the stated EOS objectives.</p> <p>Source:<br/> - Article 8 (4) of Regulation (EU) No 1286/2014 (the PRIIPs Regulation)<br/> - ESAs Joint Consultation Paper on PRIIPs with environmental or social objectives, JC 2017 05, 10 February 2017 (<a href="https://esas-joint-committee.europa.eu/Publications/Consultations/JC_2017_05_CP_EOS_PRIIPs_final.pdf">https://esas-joint-committee.europa.eu/Publications/Consultations/JC_2017_05_CP_EOS_PRIIPs_final.pdf</a>)</p> <p>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 00100_EOS_portfolio//</p> |                      |   |
| Values      | "yes" / "no"  |                      |   |
| Example     | yes   |                      |   |

|             |  |            |                               |          |
|-------------|--|------------|-------------------------------|----------|
| OF-ID       | <b>OFST020030</b>  | Field Name | <b>Legal Share Class Code</b> |          |
| Field Tags  | Codes   Key Fact: Share Class   No longer supported field                  |            |                               |          |
| Field Level | Share Class  |            | Link Reference                |          |
| Data Type   | string   |            | Introduced / Revoked          | 0.87 / 1 |
| Description | //No longer supported.//<br><br>A unique code to identify the share class. |            |                               |          |
| Values      |  |            |                               |          |
| Example     | GCQSA  |            |                               |          |

|             |   |            |                              |             |
|-------------|---|------------|------------------------------|-------------|
| OF-ID       | <b>OFST024002</b>   | Field Name | <b>Historical Volatility</b> |             |
| Field Tags  | PRIIP data   Key Fact: Share Class   EPT   No longer supported field  |            |                              |             |
| Field Level | Share Class   |            | Link Reference               |             |
| Data Type   | double  |            | Introduced / Revoked         | 1.24 / 1.26 |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP050400 EPT Historical Volatility" instead.//<br><br>Historical volatility that is used to calculate the latest Synthetic Risk and Reward Indicator (SRRI) of this share class. Please also add the reference date in field "OFST024020 PRIIP Reference Date". More details about the indicator and its computation methodology can be obtained under <a href="http://www.esma.europa.eu/system/files/09_1026_Final_KID_SRRI_methodology_for_publication.pdf">http://www.esma.europa.eu/system/files/09_1026_Final_KID_SRRI_methodology_for_publication.pdf</a><br><br>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421 is:<br>EPT: 05040_Portfolio_UCITS_Vol// |            |                              |             |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |            |                              |             |
| Example     | 0.0625 (instead of 6.25 percentage points)  |            |                              |             |

---

|             |  |                      |                                |
|-------------|--|----------------------|--------------------------------|
| OF-ID       | <b>OFST024004</b>  | Field Name           | <b>Has PRIIP Data Delivery</b> |
| Field Tags  | PRIIP data   Key Fact: Share Class   EPT   No longer supported field   |                      |                                |
| Field Level | Share Class  | Link Reference       |                                |
| Data Type   | boolean  | Introduced / Revoked | 1.1 / 1.26                     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP050100 EPT Has PRIIP Data Delivery" instead.//</p> <p>Does this file / line contain PRIIPs risk and performance data? This field is for validation purpose only.</p> <p>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 05010_PRIIP_data_delivery//</p> |                      |                                |
| Values      | "yes" / "no"   |                      |                                |
| Example     | yes  |                      |                                |

---

|             |   |                      |                                |
|-------------|---|----------------------|--------------------------------|
| OF-ID       | <b>OFST024005</b>   | Field Name           | <b>Has UCITS Data Delivery</b> |
| Field Tags  | EPT   PRIIP data   No longer supported field   Key Fact: Share Class  |                      |                                |
| Field Level | Share Class   | Link Reference       |                                |
| Data Type   | boolean   | Introduced / Revoked | 1.1 / 1.26                     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP050200 EPT Has UCITS Data Delivery" instead.//</p> <p>Does this file / line contain UCITS risk and performance data? This field is for validation purpose only.</p> <p>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 05020_UCITS_data_delivery//</p> |                      |                                |
| Values      | "yes" / "no"  |                      |                                |
| Example     | yes   |                      |                                |

|             |  |                      |                       |
|-------------|--|----------------------|-----------------------|
| OF-ID       | <b>OFST024006</b>  | Field Name           | <b>UCITS KIID URL</b> |
| Field Tags  | PRIIP data   EPT   Key Fact: Share Class   No longer supported field   |                      |                       |
| Field Level | Share Class  | Link Reference       |                       |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26            |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP050900 EPT UCITS KIID URL" instead.//<br><br>The URL that has to be printed on the UCITS KIID.<br><br>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 05090_UCITS_KID_Web_Address// |                      |                       |
| Values      | A valid URL like http(s)://www.xxxxx.xxx   |                      |                       |
| Example     | https://www.credit-suisse.com  |                      |                       |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST024007</b>   | Field Name           | <b>Risk Tolerance For Non-PRIIPS And Non-UCITS</b> |
| Field Tags  | MiFID II data   No longer supported field   MiFID II target market   Key Fact: Share Class   EMT  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.24 / 1.26  |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM040300 EMT Risk Tolerance For Non-PRIIPS And Non-UCITS" instead.//<br><br>If no SRI (PRIIPS) or SRRI (UCITS) is available, use internal risk indicator. Please also add the reference date in field "OFST024021 EMT Reference Date"<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 04030_Risk_Tolerance_Internal_Methodology_For_Non_PRIIPS_and_Non_UCITS// |                      |  |
| Values      | "low" / "medium" / "high"   |                      |  |
| Example     | medium  |                      |  |

|             |   |            |  |
|-------------|---|------------|--|
| OF-ID       | <b>OFST024008</b>   | Field Name | <b>Spanish Risk Tolerance For Non-PRIIPS And Non-UCITS</b> |
| Field Tags  | No longer supported field   MiFID II data   EMT   Key Fact: Share Class   MiFID II target market  |            |  |
| Field Level | Share Class   |            | Link Reference   |
| Data Type   | integer   |            | Introduced / Revoked 1.24 / 1.26                           |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM040400 EMT Spanish Risk Tolerance For Non-PRIIPS And Non-UCITS" instead.//</p> <p>This risk indicator shall be presented in a numerical scale ranging from 1 to 6, where 1 indicates the lowest risk class and 6 the highest. This field is to be used for Spanish domiciled Non-UCITS and Non-PRIIPs funds. Please also add the reference date in field "OFST024021 EMT Reference Date"</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 04040_Risk_Tolerance_For_Non_PRIIPS_and_Non_UCITS_Spain//</p> |            |  |
| Values      | 1 / 2 / 3 / 4 / 5 / 6   |            |  |
| Example     |   |            |  |

|             |   |            |                                 |
|-------------|---|------------|---------------------------------|
| OF-ID       | <b>OFST024011</b>   | Field Name | <b>Has PRIIP Credit Risk</b>    |
| Field Tags  | No longer supported field   PRIIP data   Key Fact: Share Class   EPT  |            |                                 |
| Field Level | Share Class   |            | Link Reference                  |
| Data Type   | boolean   |            | Introduced / Revoked 1.1 / 1.26 |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010800 EPT Has Credit Risk" instead.//</p> <p>Indicator to alert if there is a credit risk. Credit risk exists only when NAV of the fund is guaranteed and the valuation of the guarantee exceeds 10% of the NAV without any collateralisation. Cleared OTC or listed derivatives entail no credit risk for the purpose of CRM calculation.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br/>EPT: 01080_Existing_Credit_Risk//</p> |            |                                 |
| Values      | "yes" / "no"  |            |                                 |
| Example     | no  |            |                                 |

|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST024012</b>   | Field Name           | <b>PRIIP Credit Risk Measure</b> |
| Field Tags  | PRIIP data   EPT   Key Fact: Share Class   No longer supported field  |                      |                                  |
| Field Level | Share Class   | Link Reference       |                                  |
| Data Type   | integer   | Introduced / Revoked | 1.1 / 1.26                       |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP011100 EPT Credit Risk Measure" instead.//<br><br>Credit risk measure of the fund or share class.<br><br>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br>EPT: 01110_CRM// |                      |                                  |
| Values      | 1 / 2 / 3 / 4 / 5 / 6   |                      |                                  |
| Example     | 3   |                      |                                  |

|             |  |                      |                                  |
|-------------|--|----------------------|----------------------------------|
| OF-ID       | <b>OFST024013</b>  | Field Name           | <b>PRIIP Market Risk Measure</b> |
| Field Tags  | PRIIP data   PRIIP data   Key Fact: Share Class   EPT   No longer supported field  |                      |                                  |
| Field Level | Share Class  | Link Reference       |                                  |
| Data Type   | integer  | Introduced / Revoked | 1.1 / 1.26                       |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP011000 EPT Market Risk Measure" instead.//<br><br>Market Risk Measure of the fund or portfolio.<br><br>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br>EPT: 01100_MRM// |                      |                                  |
| Values      | 1 / 2 / 3 / 4 / 5 / 6 / 7  |                      |                                  |
| Example     | 6  |                      |                                  |

|             |   |                      |                             |
|-------------|---|----------------------|-----------------------------|
| OF-ID       | <b>OFST024014</b>   | Field Name           | <b>PRIIP Liquidity Risk</b> |
| Field Tags  | PRIIP data   EPT   No longer supported field   Key Fact: Share Class  |                      |                             |
| Field Level | Share Class   | Link Reference       |                             |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                  |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP011400 EPT Liquidity Risk" instead.//</p> <p>Risk of Liquidity at the level of the fund or the portfolio. M = material liquidity risk, I = illiquid, L = no liquidity issue.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 01140_Liquidity_Risk//</p> |                      |                             |
| Values      | "M" / "I" / "L"   |                      |                             |
| Example     | L   |                      |                             |

|             |  |                      |                                     |
|-------------|--|----------------------|-------------------------------------|
| OF-ID       | <b>OFST024015</b>  | Field Name           | <b>PRIIP Summary Risk Indicator</b> |
| Field Tags  | EMT   MiFID II data   MiFID II target market   PRIIP data   No longer supported field   Key Fact: Share Class   EPT   CEPT   |                      |                                     |
| Field Level | Share Class  | Link Reference       |                                     |
| Data Type   | integer  | Introduced / Revoked | 1.1 / 1.26                          |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010900 EPT Summary Risk Indicator" instead.//</p> <p>The summary risk indicator (SRI) shall be presented in a numerical scale ranging from 1 to 7, where 1 indicates the lowest risk class and 7 indicates the highest risk class.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 01090_SRI<br/>and the corresponding field to the CEPT (addition to the EPT) is:<br/>CEPT-RHPs: 32010_SRI//</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 04010_Risk_Tolerance_PRIIPS_Methodology//</p> |                      |                                     |
| Values      | 1 / 2 / 3 / 4 / 5 / 6 / 7  |                      |                                     |
| Example     | 2  |                      |                                     |



|             |  |                      |                                    |
|-------------|--|----------------------|------------------------------------|
| OF-ID       | <b>OFST024016</b>  | Field Name           | <b>PRIIP Possible Maximum Loss</b> |
| Field Tags  | PRIIP data   No longer supported field   EPT   Key Fact: Share Class   |                      |                                    |
| Field Level | Share Class  | Link Reference       |                                    |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                         |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040850 EPT Possible Maximum Loss" instead.//</p> <p>An indication of the possible maximum loss as indicated in Art. 3.2. (f) of the Regulatory Technical Standards to Regulation (EU) No 1286/2014. Please use 1,0000000 (=100%) if there is the possibility of a total loss or even the risk for additional payments.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04085_Possible_maximum_loss_Portfolio//</p> |                      |                                    |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                    |
| Example     | 0.6 (instead of 60%)   |                      |                                    |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST024018</b>   | Field Name           | <b>PRIIP Recommended Holding Period</b> |
| Field Tags  | Key Fact: Share Class   MiFID II data   MiFID II target market   EMT   PRIIP data   No longer supported field   EPT   |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                              |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP011200 EPT Recommended Holding Period" instead.//</p> <p>Recommended holding period (RHP) of the fund in years. Default values are integer. However, as there might be exceptions you can use decimal figures for fractions of a year. Please note, that openfunds uses RHP (integer) to reflect the field 'time horizon' within the EMT.</p> <p>Conversion to string as shown in the EMT can be done as follows:<br/> 1 day &lt;= very short &lt;= 1 year<br/> 1 year &lt; short &lt;= 3 years<br/> 3 years &lt; medium &lt;= 5 years<br/> 5 years &lt; long</p> |                      |   |
| Values      | Default is an integer value. For exceptions use a decimal figure (max 7 digits after the decimal point).  |                      |   |
| Example     | 5   |                      |   |

|             |  |                      |                      |
|-------------|--|----------------------|----------------------|
| OF-ID       | <b>OFST024019</b>  | Field Name           | <b>Maturity Date</b> |
| Field Tags  | MiFID II target market   EMT   PRIIP data   EPT   Key Fact: Share Class   MiFID II data<br>  No longer supported field   |                      |                      |
| Field Level | Share Class  | Link Reference       |                      |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEM000650 EMT Maturity Date" instead.//</p> <p>Maturity date of a fixed term fund in order to calculate the remaining time to maturity as a "OFST024018 PRIIP Recommended Holding Period".</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 01130_Maturity_Date//</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00065_Maturity_Date (before version 2.0 of EMT: 05090_Maturity_Date)//</p> |                      |                      |
| Values      | YYYY-MM-DD   |                      |                      |
| Example     | 2022-06-30   |                      |                      |

|             |   |                      |                             |
|-------------|---|----------------------|-----------------------------|
| OF-ID       | <b>OFST024020</b>   | Field Name           | <b>PRIIP Reference Date</b> |
| Field Tags  | PRIIP data   Fees and expenses   EPT   PRIIPs and MiFID cost fields   Key Fact: Share Class   CEPT   No longer supported field  |                      |                             |
| Field Level | Share Class   | Link Reference       |                             |
| Data Type   | date  | Introduced / Revoked | 1.1 / 1.26                  |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP000700 EPT Reference Date" instead.//</p> <p>"As of" date of the document, i.e. the date that is referred to by the figures within the PRIIP-KID.</p> <p>//This field is included in the European Working Group's PRIIPS Data Dictionary Template (EPT) as:<br/>EPT: 00070_Reference_Date<br/>and the corresponding field to the CEPT (addition to the EPT) is:<br/>CEPT-RHPs: 30060_Reporting Date//</p> |                      |                             |
| Values      | YYYY-MM-DD  |                      |                             |
| Example     | 2017-01-03  |                      |                             |

|             |  |            |                                  |
|-------------|--|------------|----------------------------------|
| OF-ID       | <b>OFST024021</b>  | Field Name | <b>EMT Reference Date</b>        |
| Field Tags  | No longer supported field   MiFID II data   EMT   Key Fact: Share Class   PRIIPs and MiFID cost fields   |            |                                  |
| Field Level | Share Class  |            | Link Reference                   |
| Data Type   | date   |            | Introduced / Revoked 1.21 / 1.26 |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM000500 EMT Reference Date" instead.//<br><br>"As of" date of the EMT file, i.e. the date that is referred to by the figures in it.<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00050_General_Reference_Date (before version 2.0 of EMT:<br>00050_Reporting_Date// |            |                                  |
| Values      | YYYY-MM-DD   |            |                                  |
| Example     | 2017-11-20   |            |                                  |

|             |   |            |                                  |
|-------------|---|------------|----------------------------------|
| OF-ID       | <b>OFST024022</b>   | Field Name | <b>Used EMT Version</b>          |
| Field Tags  | No longer supported field   MiFID II data   EMT   |            |                                  |
| Field Level | Share Class   |            | Link Reference                   |
| Data Type   | string  |            | Introduced / Revoked 1.25 / 1.26 |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM000010 EMT Version" instead.//<br><br>The used EMT version. V1 is the version from 3rd August 2017. v2 is the version from 22nd October 2018.<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00001_EMT_Version// |            |                                  |
| Values      | "v1", "v2", etc.  |            |                                  |
| Example     | v2  |            |                                  |

|             |   |            |                                    |             |
|-------------|---|------------|------------------------------------|-------------|
| OF-ID       | <b>OFST024023</b>   | Field Name | <b>EMT Date Of File Generation</b> |             |
| Field Tags  | MiFID II data   EMT   No longer supported field   |            |                                    |             |
| Field Level | Share Class   |            | Link Reference                     | OFST024024  |
| Data Type   | date  |            | Introduced / Revoked               | 1.25 / 1.26 |
| Description | //No longer supported. For EMT please use the combined datetime field "OFEM000050 EMT Date And Time Of File Generation" instead.//<br><br>On which date was the file generated? Please use ISO 8601 for the date (YYYY-MM-DD).<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00005_File_Generation_Date_and_Time// |            |                                    |             |
| Values      | YYYY-MM-DD  |            |                                    |             |
| Example     | 2018-08-02  |            |                                    |             |

|             |  |            |                                    |             |
|-------------|--|------------|------------------------------------|-------------|
| OF-ID       | <b>OFST024024</b>  | Field Name | <b>EMT Time Of File Generation</b> |             |
| Field Tags  | No longer supported field   EMT   MiFID II data  |            |                                    |             |
| Field Level | Share Class  |            | Link Reference                     | OFST024023  |
| Data Type   | time   |            | Introduced / Revoked               | 1.25 / 1.26 |
| Description | //No longer supported. For EMT please use the combined datetime field "OFEM000050 EMT Date And Time Of File Generation" instead.//<br><br>At which time was the File generated? Please use ISO 8601 for the time (hh:mm).<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00005_File_Generation_Date_and_Time// |            |                                    |             |
| Values      | hh:mm:ss   |            |                                    |             |
| Example     | 13:00:00   |            |                                    |             |

|             |  |                      |                       |
|-------------|--|----------------------|-----------------------|
| OF-ID       | <b>OFST024025</b>  | Field Name           | <b>PRIIP Category</b> |
| Field Tags  | Key Fact: Share Class   No longer supported field   EPT   PRIIP data   |                      |                       |
| Field Level | Share Class  | Link Reference       |                       |
| Data Type   | integer  | Introduced / Revoked | 1.1 / 1.26            |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP000800 EPT Category" instead.//</p> <p>PRIIP Category of the Portfolio as outlined in the Regularly Technical Standards (RTS) of Regulation (EU) No 1286/2014 in Annex 2, Part 1 (3),(4),(5).</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 00080_Portfolio_PRIIPS_Category<br/>and the corresponding field to the CEPT (addition to the EPT) is:<br/>CEPT-RHPs: 30070_Portfolio_PRIIPS_Category//</p> |                      |                       |
| Values      | 1 / 2 / 3 / 4  |                      |                       |
| Example     | 2  |                      |                       |

|             |  |                      |                            |
|-------------|--|----------------------|----------------------------|
| OF-ID       | <b>OFST024026</b>  | Field Name           | <b>PRIIP Other Comment</b> |
| Field Tags  | EPT   PRIIP data   No longer supported field   Key Fact: Share Class   |                      |                            |
| Field Level | Share Class  | Link Reference       |                            |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                 |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP041100 EPT Other Comment" instead.//</p> <p>This field shall be used only under exceptional circumstances and requires a manual review.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST024026(de) for PRIIP Other Comment written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 04110_Other_comment//</p> |                      |                            |
| Values      | Free text.   |                      |                            |
| Example     |  |                      |                            |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST024030</b>   | Field Name           | <b>PRIIP Number Of Observed Returns</b> |
| Field Tags  | Key Fact: Share Class   EPT   PRIIP data   No longer supported field  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | integer   | Introduced / Revoked | 1.1 / 1.26                              |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021300 EPT Number Of Observed Returns" instead.//</p> <p>Number of observed return figures in order to calculate "OFST024031 PRIIP MRM Mean Return". In financial mathematics the number of return is usually represented by the lower letter 'n'.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02130_Portfolio_number_of_observed_return_M0//</p> |                      |   |
| Values      | 1, 2, 3, 4, ... n   |                      |   |
| Example     | 2   |                      |   |

|             |   |                      |                              |
|-------------|---|----------------------|------------------------------|
| OF-ID       | <b>OFST024031</b>   | Field Name           | <b>PRIIP MRM Mean Return</b> |
| Field Tags  | EPT   Key Fact: Share Class   No longer supported field   PRIIP data  |                      |                              |
| Field Level | Share Class   | Link Reference       | OFST024030                   |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                   |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021400 EPT MRM Mean Return" instead.//</p> <p>Mean return observed in order to calculate Market Risk Measure. In financial mathematics the mean return is represented by the small Greek letter Mu (<math>\mu</math>).</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02140_Portfolio_mean_observed_returns_M1//</p> |                      |                              |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                              |
| Example     | 0.04583 (instead of 4.583 %)  |                      |                              |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST024032</b>  | Field Name           | <b>PRIIP Volatility Of Stressed Scenario</b> |
| Field Tags  | No longer supported field   Key Fact: Share Class   PRIIP data   EPT   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                                   |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021800 EPT Volatility Of Stressed Scenario" instead.//</p> <p>Volatility of observed returns within Stressed Scenario. In financial mathematics volatility is represented by the Greek small letter sigma (<math>\sigma</math>).</p> <p>The formula for sigma is: <math>\sigma = \sqrt{[(1/n) \times \sum(r(i) - \mu)^2]}</math></p> <p>with</p> <p>n... number of observations (OFST023030 PRIIP Number Of Observed Returns)</p> <p>r(i)... return in period I</p> <p><math>\mu</math>... mean return of all observations (OFST024031 PRIIP MRM Mean Return)</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02180_Portfolio_observed_Stressed_Volatility//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |  |
| Example     | 0.205 (instead of 20.5%)   |                      |  |

|             |   |                      |                        |
|-------------|---|----------------------|------------------------|
| OF-ID       | <b>OFST024033</b>   | Field Name           | <b>PRIIP MRM Sigma</b> |
| Field Tags  | PRIIP data   No longer supported field   Key Fact: Share Class   EPT  |                      |                        |
| Field Level | Share Class   | Link Reference       | OFST024031             |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26             |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021500 EPT MRM Sigma" instead.//</p> <p>Volatility of observed returns. In financial mathematics volatility is represented by the Greek small letter sigma (<math>\sigma</math>).</p> <p>The formula for sigma is: <math>\sigma = \sqrt{[(1/n) \times \sum(r(i) - \mu)^2]}</math></p> <p>with</p> <p>n... number of observations (OFST023030 PRIIP Number Of Observed Returns)</p> <p>r(i)... return in period I</p> <p><math>\mu</math>... mean return of all observations (OFST024031 PRIIP MRM Mean Return)</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02150_Portfolio_observed_Sigma.<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (12).//</p> |                      |                        |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                        |
| Example     | 0.08 (instead of 8%)  |                      |                        |

|             |   |                      |                           |
|-------------|---|----------------------|---------------------------|
| OF-ID       | <b>OFST024035</b>   | Field Name           | <b>PRIIP MRM Skewness</b> |
| Field Tags  | PRIIP data   Key Fact: Share Class   EPT   No longer supported field  |                      |                           |
| Field Level | Share Class   | Link Reference       | OFST024031                |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021600 EPT MRM Skewness" instead.//</p> <p>The skewness is a measure of the asymmetry of an instrument's observed returns. In financial mathematics skewness is represented by the Greek small letter gamma (<math>\gamma</math>).</p> <p>The formula for gamma is: <math>\gamma = \sum [r(i) - \mu]^3 / n</math></p> <p>with</p> <p>n... number of observations (OFST023030 PRIIP Number Of Observed Returns)</p> <p>r(i)... return in period I</p> <p><math>\mu</math>... mean return of all observations (OFST024031 PRIIP MRM Mean Return)</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02160_Portfolio_observed_Skewness.//</p> |                      |                           |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                           |
| Example     |   |                      |                           |



|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST024036</b>   | Field Name           | <b>PRIIP MRM Excess Kurtosis</b> |
| Field Tags  | PRIIP data   Key Fact: Share Class   EPT   No longer supported field  |                      |                                  |
| Field Level | Share Class   | Link Reference       |                                  |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                       |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021700 EPT MRM Excess Kurtosis" instead.//</p> <p>The kurtosis is a measure of the peakedness of an instrument's observed returns. In financial mathematics kurtosis is commonly represented by the Greek small letter kappa (<math>\kappa</math>). The excess kurtosis is represented by EK here.</p> <p>The formula for kappa is: <math>\kappa = 1/n * \sum[(r(i)-\mu)/\sigma]^4</math></p> <p>The formula for the excess kurtosis EK is: <math>EK = 1/n * \sum[r(i)-\mu]^4/\sigma^4 - 3</math></p> <p>with</p> <p>n... number of observations (OFST023030 PRIIP Number Of Observed Returns)</p> <p>r(i)... return in period i</p> <p><math>\mu</math>... mean return of all observations (OFST024031 PRIIP MRM Mean Return)</p> <p><math>\sigma</math>... volatility of all observed returns (OFST024033 PRIIP MRM Sigma)</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02170_Portfolio_observed_Excess_Kurtosis.<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (12).//</p> |                      |                                  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                  |
| Example     |   |                      |                                  |

|             |  |                      |                  |
|-------------|--|----------------------|------------------|
| OF-ID       | <b>OFST024038</b>  | Field Name           | <b>PRIIP VEV</b> |
| Field Tags  | PRIIP data   No longer supported field   Key Fact: Share Class   EPT   |                      |                  |
| Field Level | Share Class  | Link Reference       |                  |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26       |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010200 EPT VEV" instead.//</p> <p>The Value-at-Risk (VaR) equivalent Volatility (VEV).</p> <p>The formula for the VaR-equivalent Volatility (VEV) is: <math>VEV = \frac{\sqrt{(3.842 - 2 \cdot \ln(\text{VaR})) - 1.96}}{\sqrt{T}}</math></p> <p>with</p> <p>T... recommend holding period in Years (OFST024018 Recommended Holding Period)</p> <p>VaR... Value at Risk given by the Cornish-Fisher expansion</p> <p><math>\ln(\text{Var})</math>... Natural logarithm of VaR</p> <p>where</p> $\text{VaR} = \sigma \sqrt{N} \cdot (-1.96 + 0.474 \cdot \gamma / \sqrt{N} - 0.0687 \cdot \text{EK} / N + 0.146 \cdot \gamma^2 / N) - 0.5 \sigma^2 N$ <p>with</p> <p>N... Number of trading periods in the Recommended Holding Period</p> <p><math>\sigma</math>... Sigma (OFST024033 PRIIP MRM Sigma)</p> <p><math>\sigma^2</math>... Standard deviation (squared sigma)</p> <p><math>\gamma</math>... Skewness (OFST024035 PRIIP MRM Skewness)</p> <p>EK... Excess Kurtosis (OFST024036 PRIIP MRM Excess Kurtosis)</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 01020_Portfolio_VEV_Reference<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (12).//</p> |                      |                  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                  |
| Example     | 0.5  |                      |                  |

|             |  |                      |                          |
|-------------|--|----------------------|--------------------------|
| OF-ID       | <b>OFST024040</b>  | Field Name           | <b>Is PRIIP Flexible</b> |
| Field Tags  | PRIIP data   Key Fact: Share Class   No longer supported field   EPT   |                      |                          |
| Field Level | Share Class  | Link Reference       |                          |
| Data Type   | boolean  | Introduced / Revoked | 1.1 / 1.26               |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010300 EPT Is Flexible" instead.//</p> <p>Is the portfolio managed by using flexible allocations of different kind of assets, e.g. bonds and equities? Typically, the answer is "yes", if the investment strategy pursues certain reward objectives by participating in different financial asset classes.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br/>EPT: 01030_IS_Flexible<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14).//</p> |                      |                          |
| Values      | "yes" / "no"   |                      |                          |
| Example     | no   |                      |                          |

|             |  |                      |                           |
|-------------|--|----------------------|---------------------------|
| OF-ID       | <b>OFST024042</b>  | Field Name           | <b>Flexible PRIIP VEV</b> |
| Field Tags  | Key Fact: Share Class   EPT   PRIIP data   No longer supported field   |                      |                           |
| Field Level | Share Class  | Link Reference       | OFST024040                |
| Data Type   | double   | Introduced / Revoked | 1.23 / 1.26               |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010400 EPT Flexible VEV Historical" instead.//</p> <p>If "OFST024040 Is PRIIP Flexible" was answered with "yes", the calculation of the VEV must take into account different calculation methods. Details can be found in the RTS, Annex II, Part 1, (14).</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br/>EPT: 01040_Flex_VEV_Historical<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14).//</p> |                      |                           |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                           |
| Example     |  |                      |                           |

|                |   |                      |                    |
|----------------|---|----------------------|--------------------|
| OF-ID          | <b>OFST024043</b>   | Field Name           | <b>PRIIP VEV-1</b> |
| Field Tags     | Key Fact: Share Class   No longer supported field   EPT   PRIIP data  |                      |                    |
| Field Level    | Share Class   | Link Reference       |                    |
| Data Type      | double  | Introduced / Revoked | 1.1 / 1.23         |
| Description    | //No longer supported.//  |                      |                    |
|                | The Value-at-Risk (VaR) equivalent Volatility (VEV) of the preceding month as the last four VEV are needed to calculate "OFST024013 PRIIP Market Risk Measure". |                      |                    |
|                | For more information please refer to the description of "OFST024038 PRIIP VEV".   |                      |                    |
| Values Example | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                    |

|                |   |                      |                    |
|----------------|---|----------------------|--------------------|
| OF-ID          | <b>OFST024044</b>   | Field Name           | <b>PRIIP VEV-2</b> |
| Field Tags     | No longer supported field   EPT   PRIIP data   Key Fact: Share Class  |                      |                    |
| Field Level    | Share Class   | Link Reference       |                    |
| Data Type      | double  | Introduced / Revoked | 1.1 / 1.23         |
| Description    | //No longer supported.//  |                      |                    |
|                | The Value-at-Risk (VaR) equivalent Volatility (VEV) of the month before the last month as the last four VEV are needed to calculate "OFST024013 PRIIP Market Risk Measure". |                      |                    |
|                | For more information please refer to the description of "OFST024038 PRIIP VEV".   |                      |                    |
| Values Example | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                    |

|                |   |                      |                    |
|----------------|---|----------------------|--------------------|
| OF-ID          | <b>OFST024045</b>   | Field Name           | <b>PRIIP VEV-3</b> |
| Field Tags     | EPT   PRIIP data   Key Fact: Share Class   No longer supported field  |                      |                    |
| Field Level    | Share Class   | Link Reference       |                    |
| Data Type      | double  | Introduced / Revoked | 1.1 / 1.23         |
| Description    | //No longer supported.//  |                      |                    |
|                | The Value-at-Risk (VaR) equivalent Volatility (VEV) of the third month before the actual month as the last four VEV are needed to calculate "OFST024013 PRIIP Market Risk Measure". |                      |                    |
|                | For more information please refer to the description of "OFST024038 PRIIP VEV".   |                      |                    |
| Values Example | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                    |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST024051</b>  | Field Name           | <b>PRIIP Return 1Y Stress Scenario</b> |
| Field Tags  | PRIIP data   Key Fact: Share Class   No longer supported field   EPT   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                             |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021000 EPT Return 1Y Stress Scenario" instead.//</p> <p>The calculated PRIIP return for one year in a stress scenario.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02100_Portfolio_return_stress_scenario_1_year.<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 2 and 30.//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |  |
| Example     | -0.05 (instead of -5%)   |                      |  |

|             |   |                      |                                     |
|-------------|---|----------------------|-------------------------------------|
| OF-ID       | <b>OFST024052</b>   | Field Name           | <b>PRIIP Return 1Y Unfavourable</b> |
| Field Tags  | Key Fact: Share Class   EPT   PRIIP data   No longer supported field  |                      |                                     |
| Field Level | Share Class   | Link Reference       |                                     |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                          |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020100 EPT Return 1Y Unfavourable" instead.//</p> <p>The calculated PRIIP return for one year in an unfavourable scenario. The unfavourable scenario shall be the value of the PRIIP at the 10th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02010_Portfolio_return_unfavorable_scenario_1_year<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 5, 8(a), 22, and 27.//</p> |                      |                                     |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                     |
| Example     | -0.0350000 (instead of -3.5%)   |                      |                                     |

|             |   |                      |                                |
|-------------|---|----------------------|--------------------------------|
| OF-ID       | <b>OFST024053</b>   | Field Name           | <b>PRIP Return 1Y Moderate</b> |
| Field Tags  | EPT   No longer supported field   Key Fact: Share Class   PRIIP data  |                      |                                |
| Field Level | Share Class   | Link Reference       |                                |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020400 EPT Return 1Y Moderate" instead.//</p> <p>The calculated PRIIP return for one year in a moderate scenario. The moderate scenario shall be the value of the PRIIP at the 50th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02040_Portfolio_return_moderate_scenario_1_year<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 3, 6, 8(b), 23 and 27.//</p> |                      |                                |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                |
| Example     | 0.0075000 (instead of 0.75%)  |                      |                                |

|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST024054</b>   | Field Name           | <b>PRIP Return 1Y Favourable</b> |
| Field Tags  | EPT   PRIIP data   No longer supported field   Key Fact: Share Class  |                      |                                  |
| Field Level | Share Class   | Link Reference       |                                  |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                       |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020700 EPT Return 1Y Favourable" instead.//</p> <p>The calculated PRIIP return for one year in a favourable scenario. The favourable scenario shall be the value of the PRIIP at the 90th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02070_Portfolio_return_favorable_scenario_1_year<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 7, 8©, 24 and 27.//</p> |                      |                                  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                  |
| Example     | 0.0400000 (instead of 4%)   |                      |                                  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST024066</b>   | Field Name           | <b>PRIP Return Half RHP Stress Scenario</b> |
| Field Tags  | EPT   PRIIP data   No longer supported field   Key Fact: Share Class  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST024018                                  |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                                  |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021100 EPT Return Half RHP Stress Scenario" instead.//</p> <p>The calculated average annual PRIIP return for a period half the "OFST024018 Recommended Holding Period" in a stress scenario.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02110_Portfolio_return_stress_scenario_half_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 2 and 30.//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |   |
| Example     | 0.01 (instead of 1%)  |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST024067</b>   | Field Name           | <b>PRIP Return Half RHP Unfavourable</b> |
| Field Tags  | EPT   PRIIP data   Key Fact: Share Class   No longer supported field  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                               |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020200 EPT Return Half RHP Unfavourable" instead.//</p> <p>The calculated average annual PRIIP return for a period half the "OFST024018 Recommended Holding Period" in an unfavourable scenario. The unfavourable scenario shall be the value of the PRIIP at the 10th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02020_Portfolio_return_unfavorable_scenario_half_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 5, 8(a), 22, and 27.//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     | -0.0250000 (instead of -2.5%)   |                      |  |

|             |   |                      |                                      |
|-------------|---|----------------------|--------------------------------------|
| OF-ID       | <b>OFST024068</b>   | Field Name           | <b>PRIP Return Half RHP Moderate</b> |
| Field Tags  | No longer supported field   Key Fact: Share Class   PRIIP data   EPT  |                      |                                      |
| Field Level | Share Class   | Link Reference       |                                      |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020500 EPT Return Half RHP Moderate" instead.//</p> <p>The calculated average annual PRIIP return for a period half the "OFST024018 Recommended Holding Period" in a moderate scenario. The moderate scenario shall be the value of the PRIIP at the 50th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02050_Portfolio_return_moderate_scenario_half_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 6, 8(b), 23, and 27.//</p> |                      |                                      |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                      |
| Example     | 0.0085 (instead of 0.85 %)  |                      |                                      |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST024069</b>   | Field Name           | <b>PRIP Return Half RHP Favourable</b> |
| Field Tags  | No longer supported field   EPT   PRIIP data   Key Fact: Share Class  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                             |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020800 EPT Return Half RHP Favourable" instead.//</p> <p>The calculated average annual PRIIP return for a period half the "OFST024018 Recommended Holding Period" in a favourable scenario. The favourable scenario shall be the value of the PRIIP at the 90th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02080_Portfolio_return_favorable_scenario_half_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 7, 8©, 24 and 27.//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     | 0.04 (instead of 4%)  |                      |  |



|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST024081</b>   | Field Name           | <b>PRIIP Return RHP Stress Scenario</b> |
| Field Tags  | Key Fact: Share Class   PRIIP data   EPT   No longer supported field  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                              |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP021200 EPT Return RHP Stress Scenario" instead.//</p> <p>The calculated average annual PRIIP return for the "OFST024018 Recommended Holding Period" in a stress scenario.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02120_Portfolio_return_stress_scenario_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 2 and 30.//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |   |
| Example     | -0.08 (instead of -8%)  |                      |   |

|             |   |                      |                                      |
|-------------|---|----------------------|--------------------------------------|
| OF-ID       | <b>OFST024082</b>   | Field Name           | <b>PRIIP Return RHP Unfavourable</b> |
| Field Tags  | EPT   No longer supported field   PRIIP data   Key Fact: Share Class  |                      |                                      |
| Field Level | Share Class   | Link Reference       |                                      |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020300 EPT Return RHP Unfavourable" instead.//</p> <p>The calculated average annual PRIIP return for the "OFST024018 Recommended Holding Period" in an unfavourable scenario. The unfavourable scenario shall be the value of the PRIIP at the 10th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02030_Portfolio_return_unfavorable_scenario_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 5, 8(a), 22, and 27.//</p> |                      |                                      |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                      |
| Example     | -0.05 (instead of -5%)  |                      |                                      |

|             |   |                      |                                 |
|-------------|---|----------------------|---------------------------------|
| OF-ID       | <b>OFST024083</b>   | Field Name           | <b>PRIP Return RHP Moderate</b> |
| Field Tags  | PRIP data   No longer supported field   Key Fact: Share Class   CEPT   EPT  |                      |                                 |
| Field Level | Share Class   | Link Reference       |                                 |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                      |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020600 EPT Return RHP Moderate" instead.//</p> <p>The calculated average annual PRIIP return for the "OFST024018 Recommended Holding Period" in a moderate scenario. The moderate scenario shall be the value of the PRIIP at the 50th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02060_Portfolio_return_moderate_scenario_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 6, 8(b), 23, and 27.//</p> |                      |                                 |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                 |
| Example     | 0.04 (instead of 4%)  |                      |                                 |

|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST024084</b>  | Field Name           | <b>PRIP Return RHP Favourable</b> |
| Field Tags  | No longer supported field   EPT   PRIIP data   Key Fact: Share Class   |                      |                                   |
| Field Level | Share Class  | Link Reference       |                                   |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                        |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP020900 EPT Return RHP Favourable" instead.//</p> <p>The calculated average annual PRIIP return for the "OFST024018 Recommended Holding Period" in a favourable scenario. The favourable scenario shall be the value of the PRIIP at the 90th percentile.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 02090_Portfolio_return_favorable_scenario_RHP<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex IV, Paragraph 7, 8©, 4 and 27.//</p> |                      |                                   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                   |
| Example     | 0.09 (instead of 9%)   |                      |                                   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST024105</b>   | Field Name           | <b>Flexible PRIIP Asset Allocation VEV</b> |
| Field Tags  | No longer supported field   PRIIP data   Key Fact: Share Class   EPT  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST024040                                 |
| Data Type   | double  | Introduced / Revoked | 1.23 / 1.26                                |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010500 EPT Flexible Asset Allocation VEV" instead.//</p> <p>If "OFST024040 Is PRIIP Flexible" was answered with "yes", the calculation of the VEV must take into account different calculation methods. Details can be found in the RTS, Annex II, Part 1, (14):</p> <p>"For PRIIPs that are managed according to investment policies and/or strategies that pursue certain reward objectives by participating through flexible investment in different financial asset classes (e.g. in both equity and fixed-income markets), VEV that shall be used shall be:</p> <p>(a) Where there has been no revision of the investment policy over the period under point 10, take the maximum of:</p> <ul style="list-style-type: none"> <li>(i) the actual VEV computed according to points 9-13 [openfunds: OFST024042];</li> <li>(ii) VEV of the returns of the pro-forma asset mix that is consistent with the reference asset allocation of the fund at the time of the computation;</li> <li>(iii) the VEV which is consistent with the risk limit of the fund, if any and appropriate.</li> </ul> <p>(b) Where investment policy has been revised over the period under point 10, take the maximum of (ii) and (iii) above."</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br/>EPT: 01050_Flex_VEV_Ref_Asset_Allocation<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14). (See above).//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     |   |                      |  |

|             |   |                      |                       |
|-------------|---|----------------------|-----------------------|
| OF-ID       | <b>OFST024107</b>   | Field Name           | <b>Has Risk Limit</b> |
| Field Tags  | PRIIP data   No longer supported field   Key Fact: Share Class   EPT  |                      |                       |
| Field Level | Share Class   | Link Reference       |                       |
| Data Type   | boolean   | Introduced / Revoked | 1.23 / 1.26           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010600 EPT Has Risk Limit" instead.//</p> <p>Please choose "yes", if the fund has a risk limit. This is quite common for minimum variance portfolios.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 01060_IS_Risk_Limit_Relevant<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14) (iii).//</p> |                      |                       |
| Values      | "yes" / "no"  |                      |                       |
| Example     | yes   |                      |                       |

|             |  |                      |                                 |
|-------------|--|----------------------|---------------------------------|
| OF-ID       | <b>OFST024109</b>  | Field Name           | <b>Flexible PRIIP VEV Limit</b> |
| Field Tags  | PRIIP data   No longer supported field   EPT   Key Fact: Share Class   |                      |                                 |
| Field Level | Share Class  | Link Reference       | OFST024107                      |
| Data Type   | double   | Introduced / Revoked | 1.23 / 1.26                     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP010700 EPT Flexible VEV Risk Limit" instead.//</p> <p>If "OFST024107 Has Risk Limit" is answered with "yes", the calculation of the VEV must take into account different calculation methods, one of them being the VEV being consistent with the risk limit of the fund. Details can be found in the RTS, Annex II, Part 1, (14).</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br/>EPT: 01070_Flex_VEV_Risk_Limit<br/>More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14).//</p> |                      |                                 |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                 |
| Example     |  |                      |                                 |

|             |  |                      |                    |
|-------------|--|----------------------|--------------------|
| OF-ID       | <b>OFST024113</b>  | Field Name           | <b>Bond Weight</b> |
| Field Tags  | EPT   No longer supported field   PRIIP data   Key Fact: Share Class   |                      |                    |
| Field Level | Share Class  | Link Reference       |                    |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26         |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP060100 EPT Bond Weight" instead.//  |                      |                    |
|             | Proportion (weight) of bonds within the fund/portfolio measured in percentage of market value.   |                      |                    |
|             | //This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 06010_Bonds_Weight// |                      |                    |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                    |
| Example     | 0.2575 (instead of 25.75%)   |                      |                    |

|             |   |                      |                              |
|-------------|---|----------------------|------------------------------|
| OF-ID       | <b>OFST024114</b>   | Field Name           | <b>Annualized Volatility</b> |
| Field Tags  | PRIIP data   EPT   No longer supported field   Key Fact: Share Class  |                      |                              |
| Field Level | Share Class   | Link Reference       |                              |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                   |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP060200 EPT Annualized Volatility" instead.//   |                      |                              |
|             | Annualized daily volatility of the fund based on the last 250 trading days or, if "OFST020300 Valuation Frequency" is lower than daily, the volatility is based on the valuation frequency and annualized.  |                      |                              |
|             | This field shall be filled, if "OFST024113 Bond Weight" is less than 100 %. To be compared with "OFST024033 PRIIP MRM Sigma". The estimate shall be based on the daily returns of the last 250 trading days and has to be annualized using the square root of time. There shall be no conversion into Euro, if the fund is denoted in another currency. |                      |                              |
|             | //This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 06020_Annualized_Return_Volatility//  |                      |                              |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                              |
| Example     | 0.06878 (instead of 6.878%)   |                      |                              |

|             |  |                      |                          |
|-------------|--|----------------------|--------------------------|
| OF-ID       | <b>OFST024115</b>  | Field Name           | <b>Macaulay Duration</b> |
| Field Tags  | EPT   Key Fact: Share Class   PRIIP data   No longer supported field   |                      |                          |
| Field Level | Share Class  | Link Reference       |                          |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26               |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP060300 EPT Macaulay Duration" instead.//<br><br>Asset prices weighted Macaulay-Duration in years of the fund.<br><br>//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 06030_Duration_Bonds// |                      |                          |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                          |
| Example     | 5.4  |                      |                          |

|             |   |                      |                              |
|-------------|---|----------------------|------------------------------|
| OF-ID       | <b>OFST024150</b>   | Field Name           | <b>PRIIP Filing Language</b> |
| Field Tags  | No longer supported field   Key Fact: Share Class   EPT   PRIIP data  |                      |                              |
| Field Level | Share Class   | Link Reference       |                              |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                   |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP040100 EPT Filing Language" instead.//<br><br>Indicates the language of all narratives within a PRIIP KID. In case you follow strictly the EPT philosophy you may only mention one language in one EPT file using openfunds. This is true whether you provide one EPT for one PRIIP KID or if you provide one EPT for many PRIIP KIDs.<br><br>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br>EPT: 04010_Reference_Language// |                      |                              |
| Values      | ISO 639-1 codes.  |                      |                              |
| Example     | fr  |                      |                              |

|             |   |                      |                                |
|-------------|---|----------------------|--------------------------------|
| OF-ID       | <b>OFST024154</b>   | Field Name           | <b>PRIIP Investment Option</b> |
| Field Tags  | Key Fact: Share Class   EPT   No longer supported field   PRIIP data  |                      |                                |
| Field Level | Share Class   | Link Reference       |                                |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040700 EPT Investment Option" instead.//</p> <p>Includes PRIIP's 'What is this product' section of a PRIIP KID. Typically, this section of a PRIIP should include elements of "OFST010300 Investment Objective", "OFST024155 Target Market Retail Investor Type" or "OFST160100 Legal Form" respectively.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST024154(de) for PRIIP Investment Option written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> <p>Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04070_Type_of_underlying_Investment_Option<br/>More information can be found in the Regulatory Technical Standards (RTS), Paragraph 2 and 11.//</p> |                      |                                |
| Values      | Free text.  |                      |                                |
| Example     |   |                      |                                |

|             |  |            |   |                |
|-------------|--|------------|---|----------------|
| OF-ID       | <b>OFST024155</b>  | Field Name | <b>Target Market Retail Investor Type</b> |                |
| Field Tags  | EPT   PRIIP data   Key Fact: Share Class   No longer supported field   |            |   |                |
| Field Level | Share Class  |            |   | Link Reference |
| Data Type   | string   |            | Introduced / Revoked                      | 1.1 / 1.26     |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP040300 EPT Target Market Retail Investor Type" instead.//   |            |   |                |
|             | The type of retail investor to whom the PRIIP is intended to be marketed.  |            |   |                |
|             | This field's OF-ID can also include a language tag, i.e. OFST024155(de) for Target Market Retail Investor Type written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a> . |            |   |                |
|             | Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 750 characters. The openfunds standard does not define the length of a string value.   |            |   |                |
|             | //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br>EPT: 04030_Intended_target_market_retail_investor_Portfolio<br>More information can be found in the Regulatory Technical Standards (RTS), Article 2.3.//  |            |   |                |
| Values      | Short description of the retail investor type.   |            |   |                |
| Example     |  |            |   |                |



|                |  |                      |                             |
|----------------|--|----------------------|-----------------------------|
| OF-ID          | <b>OFST024157</b>  | Field Name           | <b>PRIIP Risk Narrative</b> |
| Field Tags     | Key Fact: Share Class   PRIIP data   EPT   No longer supported field   |                      |                             |
| Field Level    | Share Class  | Link Reference       | OFST024015                  |
| Data Type      | string   | Introduced / Revoked | 1.24 / 1.26                 |
| Description    | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040500 EPT Risk Narrative" instead.//</p> <p>An explanation of the PRIIP's involved risk. This should contain the "OFST024015 PRIIP Summary Risk Indicator" as well as some narratives about the potential loss or any potentially involved currency risk.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST024157(de) for a PRIIP Risk Narrative written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a></p> <p>Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.<br/>EPT: 04050_Risk_narrative_Portfolio<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.1 and Annex 3, paragraph 6. //</p> |                      |                             |
| Values Example | A short text explaining the involved risk.   |                      |                             |

|             |   |                      |                                   |
|-------------|---|----------------------|-----------------------------------|
| OF-ID       | <b>OFST024158</b>   | Field Name           | <b>PRIIP Other Risk Narrative</b> |
| Field Tags  | No longer supported field   EPT   Key Fact: Share Class   PRIIP data  |                      |                                   |
| Field Level | Share Class   | Link Reference       | OFST024015                        |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                        |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040600 EPT Other Risk Narrative" instead.//</p> <p>A narrative of risks, that cannot be deducted from the "OFST024015 PRIIP Summary Risk Indicator".</p> <p>This field's OF-ID can also include a language tag, i.e. OFST024158(de) for PRIIP Other Risk Narrative written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> <p>Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 200 characters. The openfunds standard does not define the length of a string value.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04060_Other_materially_relevant_risk_narrative_Portfolio<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), € (f) and Annex 3, paragraph 6. //</p> |                      |                                   |
| Values      | A short text explaining additional risks.   |                      |                                   |
| Example     |   |                      |                                   |

|             |   |                      |                                    |
|-------------|---|----------------------|------------------------------------|
| OF-ID       | <b>OFST024165</b>   | Field Name           | <b>Has PRIIP Capital Guarantee</b> |
| Field Tags  | No longer supported field   PRIIP data   Key Fact: Share Class   EPT  |                      |                                    |
| Field Level | Share Class   | Link Reference       |                                    |
| Data Type   | boolean   | Introduced / Revoked | 1.1 / 1.26                         |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040800 EPT Has Capital Guarantee" instead.//</p> <p>Has the fund a general capital guarantee? If the answer is "no", "OFST024166 PRIIP Capital Guarantee Characteristics", "OFST024167 PRIIP Capital Guarantee Level", "OFST024168 PRIIP Capital Guarantee Limitations" and "OFST024170 PRIIP Capital Guarantee Early Exit Conditions Date" should be kept empty.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04080_Capital_Guarantee//</p> |                      |                                    |
| Values      | "yes" / "no"  |                      |                                    |
| Example     | no  |                      |                                    |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST024166</b>  | Field Name           | <b>PRIIP Capital Guarantee Characteristics</b> |
| Field Tags  | Key Fact: Share Class   EPT   No longer supported field   PRIIP data   |                      |  |
| Field Level | Share Class  | Link Reference       | OFST024165                                     |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                                     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040840 EPT Capital Guarantee Characteristics" instead.//</p> <p>Description of the guarantee including guarantee level, maturity terms, exceptions, etc. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST024166(de) for PRIIP Capital Guarantee Characteristics written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> <p>Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 2500 characters. The openfunds standard does not define the length of a string value.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04084_Capital_guarantee_Portfolio<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), € (f) and Annex 3, paragraph 6 [Element F] and [Element G]. //</p> |                      |  |
| Values      | Description of guarantee or "none".  |                      |  |
| Example     |  |                      |  |

|             |  |                      |                                      |
|-------------|--|----------------------|--------------------------------------|
| OF-ID       | <b>OFST024167</b>  | Field Name           | <b>PRIIP Capital Guarantee Level</b> |
| Field Tags  | Key Fact: Share Class   EPT   PRIIP data   No longer supported field   |                      |                                      |
| Field Level | Share Class  | Link Reference       | OFST024165                           |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040810 EPT Capital Guarantee Level" instead.//</p> <p>Amount guaranteed in relation to the invested amount. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04081_Capital_Guarantee_Level<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (f) and Annex 3, paragraph 6 [Element F] and [Element G]. //</p> |                      |                                      |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                      |
| Example     | 1.05 (instead of 105%)   |                      |                                      |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST024168</b>   | Field Name           | <b>PRIIP Capital Guarantee Limitations</b> |
| Field Tags  | PRIIP data   No longer supported field   EPT   Key Fact: Share Class  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST024165                                 |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                                 |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040820 EPT Capital Guarantee Limitations" instead.//</p> <p>Description of the limitations of an existing guarantee. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST024168(de) for PRIIP Capital Guarantee Limitations written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> <p>Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04082_Capital_Guarantee_Limitations<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (f) and Annex 3, paragraph 6 [Element G]. //</p> |                      |  |
| Values      | Description of the guarantee's limitations.   |                      |  |
| Example     |   |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST024169</b>   | Field Name           | <b>PRIIP Capital Guarantee Early Exit Conditions In Month</b> |
| Field Tags  | No longer supported field   EPT   PRIIP data   Key Fact: Share Class  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST024165  |
| Data Type   | integer   | Introduced / Revoked | 1.1 / 1.23  |
| Description | <p>//No longer supported. Please use "OFST024170 PRIIP Capital Guarantee Early Exit Conditions Date" instead.//</p> <p>If you cash-in early this number of month or more, the protection against future market performance will no longer apply. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04083_Capital_Guarantee_Early_Exit_Conditions<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (f) and Annex 3, paragraph 6 [Element G]. //</p> |                      |   |
| Values      | 1, 2, 3, ... n  |                      |   |
| Example     | 2   |                      |   |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST024170</b>  | Field Name           | <b>PRIIP Capital Guarantee Early Exit Conditions Date</b> |
| Field Tags  | No longer supported field   Key Fact: Share Class   PRIIP data   EPT   |                      |   |
| Field Level | Share Class  | Link Reference       | OFST024165  |
| Data Type   | date   | Introduced / Revoked | 1.23 / 1.26   |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040830 EPT Capital Guarantee Early Exit Conditions Date" instead.//</p> <p>If you cash-in before this date or earlier, the protection against future market performance will no longer apply. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).<br/>EPT: 04083_Capital_Guarantee_Early_Exit_Conditions<br/>More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (f) and Annex 3, paragraph 6 [Element G]. //</p> |                      |   |
| Values      | YYYY-MM-DD   |                      |   |
| Example     | 2018-02-16   |                      |   |

|             |  |                      |                          |
|-------------|--|----------------------|--------------------------|
| OF-ID       | <b>OFST050010</b>  | Field Name           | <b>Fund Manager Name</b> |
| Field Tags  | No longer supported field   Key Fact: Fund Manager   People  |                      |                          |
| Field Level | Fundmanager  | Link Reference       |                          |
| Data Type   | string   | Introduced / Revoked | 1.2 / 1.24               |
| Description | //No longer supported. Please use "OFPM000010 Portfolio Manager Name" instead.//<br>Fund manager's first name and surname. |                      |                          |
| Values      | first name and surname   |                      |                          |
| Example     | Paul Miller  |                      |                          |

|             |   |                      |                                   |
|-------------|---|----------------------|-----------------------------------|
| OF-ID       | <b>OFST050011</b>   | Field Name           | <b>Fund Manager Year Of Birth</b> |
| Field Tags  | Key Fact: Fund Manager   People   No longer supported field   |                      |                                   |
| Field Level | Fundmanager   | Link Reference       | OFST050010                        |
| Data Type   | date  | Introduced / Revoked | 1.2 / 1.24                        |
| Description | //No longer supported. Please use "OFPM000020 Portfolio Manager Date Of Birth.//<br>Fund manager's date of birth. This field is linked to field "OFST050010 Fund Manager Name". |                      |                                   |
| Values      | YYYY  |                      |                                   |
| Example     | 1981  |                      |                                   |

|             |   |                      |                            |
|-------------|---|----------------------|----------------------------|
| OF-ID       | <b>OFST050012</b>   | Field Name           | <b>Fund Manager Gender</b> |
| Field Tags  | Key Fact: Fund Manager   No longer supported field   People   |                      |                            |
| Field Level | Fundmanager   | Link Reference       | OFST050010                 |
| Data Type   | string  | Introduced / Revoked | 1.2 / 1.24                 |
| Description | //No longer supported. Please use "OFPM000030 Portfolio Manager Gender.//<br>Fund manager's gender. This field is linked to field "OFST050010 Fund Manager Name". |                      |                            |
| Values      | "female" / "male"   |                      |                            |
| Example     | male  |                      |                            |

|             |   |                      |                          |
|-------------|---|----------------------|--------------------------|
| OF-ID       | <b>OFST050015</b>   | Field Name           | <b>Fund Manager Role</b> |
| Field Tags  | People   Key Fact: Fund Manager   No longer supported field   |                      |                          |
| Field Level | Fundmanager   | Link Reference       | OFST050010               |
| Data Type   | string  | Introduced / Revoked | 1.2 / 1.24               |
| Description | //No longer supported. Please use "OFPM000110 Portfolio Manager Role" instead.//<br>Role of fund manager. Generally, this is either the "lead manager" role or the "co-manager" role. This field is linked to field "OFST050010 Fund Manager Name". |                      |                          |
| Values      | "lead" / "deputy" / "co-manager" / "product specialist"   |                      |                          |
| Example     | co-manager  |                      |                          |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST050016</b>  | Field Name           | <b>Fund Manager Year Of Experience Start</b> |
| Field Tags  | Key Fact: Fund Manager   People   No longer supported field  |                      |  |
| Field Level | Fundmanager  | Link Reference       | OFST050010                                   |
| Data Type   | date   | Introduced / Revoked | 1.2 / 1.24                                   |
| Description | //No longer supported. Please use "OFPM000040:Portfolio Manager Year Of Experience Start" instead.//   |                      |  |
|             | When did the fund manager start his professional career in the financial industry? This field is linked to field "OFST050010 Fund Manager Name". |                      |  |
| Values      | YYYY   |                      |  |
| Example     | 1999   |                      |  |

|             |   |                      |                                   |
|-------------|---|----------------------|-----------------------------------|
| OF-ID       | <b>OFST050017</b>   | Field Name           | <b>Fund Manager Starting Date</b> |
| Field Tags  | No longer supported field   Key Fact: Fund Manager   People   |                      |                                   |
| Field Level | Fundmanager   | Link Reference       | OFST050010                        |
| Data Type   | date  | Introduced / Revoked | 1.2 / 1.24                        |
| Description | //No longer supported. Please use "OFPM000120:Portfolio Manager Role Starting Date" instead.//  |                      |                                   |
|             | When did the actual fund manager start managing this fund? This field is independent to the fund manager's role ("OFST050015 Fund Manager Role"). For a fund manager who started on the 3rd of March 2008 as a deputy manager and was promoted lead manager on the 1st of July 2011 this field should contain 2008-03-03. This field is linked to field "OFST050010 Fund Manager Name". |                      |                                   |
| Values      | YYYY-MM-DD  |                      |                                   |
| Example     | 2008-03-03  |                      |                                   |

|             |  |                      |                                     |
|-------------|--|----------------------|-------------------------------------|
| OF-ID       | <b>OFST050019</b>  | Field Name           | <b>Fund Manager Brief Biography</b> |
| Field Tags  | People   Key Fact: Fund Manager   No longer supported field  |                      |                                     |
| Field Level | Fundmanager  | Link Reference       | OFST050010                          |
| Data Type   | string   | Introduced / Revoked | 1.2 / 1.24                          |
| Description | //No longer supported. Please use "OFPM000060:Portfolio Manager Brief Biography.//   |                      |                                     |
|             | A brief curriculum vitae (CV) of the fund manager. This field is linked to field "OFST050010 Fund Manager Name".                               |                      |                                     |
| Values      | A brief CV.  |                      |                                     |
| Example     | Paul studied Finance at Superstar University and started his career at Morerich Brokers. In 2005 he joined ABC Asset Management as an analyst. |                      |                                     |

|             |   |                      |                              |
|-------------|---|----------------------|------------------------------|
| OF-ID       | <b>OFST100000</b>   | Field Name           | <b>Is Client Type Retail</b> |
| Field Tags  | MiFID II target market   No longer supported field   EMT   Key Fact: Share Class   MiFID II data  |                      |                              |
| Field Level | Share Class   | Link Reference       |                              |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                   |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM010100 EMT Client Type Retail" instead.//</p> <p>//Please note that this field is to use for EMT 1.0. For EMT 2.0 please use "OFST100001 Is Investor Type Retail".//</p> <p>Might this share class from a producer's perspective being marketed to a retail investor no matter, if the investor has only basic knowledge ("OFST100010 Investor With Basic Knowledge" = yes) or if he is an informed investor (OFST100012 = yes) or is an advanced investor (OFST100014 = yes)?</p> <p>Under MiFID regulation, all clients that are not regarded as 'professional investors' are 'retail clients'. For the MiFID definition of a professional investor please refer to "OFST100004 Is Client Type Professional".</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 01010_Investor_Type_Retail//</p> |                      |                              |
| Values      | "yes" / "no" / "neutral"  |                      |                              |
| Example     | yes   |                      |                              |



|             |  |                      |                                |
|-------------|--|----------------------|--------------------------------|
| OF-ID       | <b>OFST100001</b>  | Field Name           | <b>Is Investor Type Retail</b> |
| Field Tags  | EMT   No longer supported field   Key Fact: Share Class   MiFID II target market   MiFID II data   |                      |                                |
| Field Level | Share Class  | Link Reference       |                                |
| Data Type   | boolean  | Introduced / Revoked | 1.25 / 1.26                    |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM010100 EMT Client Type Retail" instead.//</p> <p>//Please note that this field is to use for EMT 2.0. For EMT 1.0 please use "OFST100000 Is Client Type Retail". Please be aware that the EMT is working on an EMT 3.0 concerning funds and this field can be changed in future.//</p> <p>Might this share class from a producer's perspective being marketed to a retail investor no matter, if the investor has only basic knowledge ("OFST100010 Investor With Basic Knowledge" = yes) or if he is an informed investor (OFST100012 = yes) or is an advanced investor (OFST100014 = yes). Under MiFID regulation, all clients that are not regarded as "professional investors" are "retail clients". For the MiFID definition of a professional investor please refer to "OFST100002 Is Investor Type Professional".</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 01010_Investor_Type_Retail//</p> |                      |                                |
| Values      | "yes" / "no"   |                      |                                |
| Example     | yes  |                      |                                |

|             |  |                      |                                      |
|-------------|--|----------------------|--------------------------------------|
| OF-ID       | <b>OFST100002</b>  | Field Name           | <b>Is Investor Type Professional</b> |
| Field Tags  | MiFID II data   MiFID II target market   Key Fact: Share Class   EMT   No longer supported field   |                      |                                      |
| Field Level | Share Class  | Link Reference       |                                      |
| Data Type   | string   | Introduced / Revoked | 1.25 / 1.26                          |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM010200 EMT Professional Investor Type" instead.//</p> <p>//Please note that this field is to use for EMT 2.0. For EMT 1.0 please use "OFST100004 Is Client Type Professional".//</p> <p>Might this share class from a producer's perspective being marketed to a professional?</p> <p>Under MiFID regulation, a professional investor is regarded to have the experience, knowledge and expertise to take investment decisions by its own. Therefore, from a target market point of view, if "OFST100001 Is Investor Type Retail" was answered with "yes", usually this field should be answered with "yes", too.</p> <p>MiFID (<a href="http://eur-lex.europa.eu/legalcontent/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN">http://eur-lex.europa.eu/legalcontent/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN</a>) defines the following as professional investors (Annex II, I(1)-(4)):</p> <p>(1) Entities which are authorised or regulated to operate in the financial markets, like:</p> <ul style="list-style-type: none"> <li>(a) Credit institutions;</li> <li>(b) Investment firms;</li> <li>© Other authorised or regulated financial institutions;</li> <li>(d) Insurance companies;</li> <li>€ Collective investment schemes and management companies of such schemes;</li> <li>(f) Pension funds and management companies of such funds;</li> <li>(g) Commodity and commodity derivatives dealers;</li> <li>(h) Locals;</li> <li>(i) Other institutional investors;</li> </ul> <p>(2) Large undertakings meeting two of the following size requirements on a company basis:</p> <ul style="list-style-type: none"> <li>— balance sheet total: EUR 20 000 000</li> <li>— net turnover: EUR 40 000 000</li> <li>— own funds: EUR 2 000 000</li> </ul> <p>(3) National and regional governments, including public bodies that manage public debt at national or regional level, Central Banks, international and supranational institutions such as the World Bank, the IMF, the ECB, the EIB and other similar international organisations.</p> <p>(4) Other institutional investors whose main activity is to invest in financial instruments, including entities dedicated to the securitisation of assets or other financing transactions.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 01020_Investor_Type_Professional//</p> |                      |                                      |
| Values      | "yes" / "no" / "professional per se" / "elective professional" / "both"  |                      |                                      |

Example    yes

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST100003</b>  | Field Name           | <b>Is Investor Type Eligible Counterparty</b> |
| Field Tags  | MiFID II data   MiFID II target market   No longer supported field   Key Fact: Share Class   EMT   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | boolean  | Introduced / Revoked | 1.25 / 1.26                                   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM010300 EMT Is Investor Type Eligible Counterparty" instead.//</p> <p>//Please note that this field is to use for EMT 2.0. For EMT 1.0 please use "OFST100008 Is Client Type Eligible Counterparty". Please be aware that the EMT is working on an EMT 3.0 concerning funds and this field can be changed in future.//</p> <p>Might this share class from a producer's perspective being marketed to eligible counterparties?</p> <p>Under MiFID regulation Article 30 paragraph 2 (<a href="http://eur-lex.europa.eu/legalcontent/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN">http://eur-lex.europa.eu/legalcontent/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN</a>) an eligible counterpart is one of the following:</p> <ul style="list-style-type: none"> <li>(a) Investment firms;</li> <li>(b) Credit institutions;</li> <li>© Insurance companies;</li> <li>(d) UCITs and their management companies;</li> <li>€ Pension funds and their management companies;</li> <li>(f) other financial institutions authorised or regulated under Union law;</li> <li>(g) national governments including public bodies dealing with public debt at national level;</li> <li>(h) central banks and supranational organisations.</li> </ul> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 01030_Investor_Type_Eligible_Counterparty//</p> |                      |   |
| Values      | "yes" / "no"   |                      |   |
| Example     |  |                      |   |

|             |  |                      |                                    |
|-------------|--|----------------------|------------------------------------|
| OF-ID       | <b>OFST100004</b>  | Field Name           | <b>Is Client Type Professional</b> |
| Field Tags  | EMT   MiFID II data   No longer supported field   MiFID II target market   Key Fact: Share Class   |                      |                                    |
| Field Level | Share Class  | Link Reference       |                                    |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                         |
| Description | <p>//No longer supported. This field is not used in EMT 3.0.//</p> <p>//Please note that this field is to use for EMT 1.0. For EMT 2.0 please use "OFST100002 Is Investor Type Professional".//</p> <p>Might this share class from a producer's perspective being marketed to a professional?</p> <p>Under MiFID regulation a professional investor is regarded to have the experience, knowledge and expertise to take investment decisions by its own. Therefore, from a target market point of view, if "OFST100000 Is Client Type Retail" was answered with "yes", usually this field should be answered with "yes", too.</p> <p>MiFID (<a href="http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN">http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN</a>) defines the following as professional investors (Annex II, I(1)-(4)):</p> <p>(1) Entities which are authorised or regulated to operate in the financial markets, like:</p> <ul style="list-style-type: none"> <li>(a) Credit institutions;</li> <li>(b) Investment firms;</li> <li>© Other authorised or regulated financial institutions;</li> <li>(d) Insurance companies;</li> <li>€ Collective investment schemes and management companies of such schemes;</li> <li>(f) Pension funds and management companies of such funds;</li> <li>(g) Commodity and commodity derivatives dealers;</li> <li>(h) Locals;</li> <li>(i) Other institutional investors;</li> </ul> <p>(2) Large undertakings meeting two of the following size requirements on a company basis:</p> <ul style="list-style-type: none"> <li>— balance sheet total: EUR 20 000 000</li> <li>— net turnover: EUR 40 000 000</li> <li>— own funds: EUR 2 000 000</li> </ul> <p>(3) National and regional governments, including public bodies that manage public debt at national or regional level, Central Banks, international and supranational institutions such as the World Bank, the IMF, the ECB, the EIB and other similar international organisations.</p> <p>(4) Other institutional investors whose main activity is to invest in financial instruments, including entities dedicated to the securitisation of assets or other financing transactions.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 01020_Investor_Type_Professional//</p> |                      |                                    |
| Values      | "yes" / "no" / "neutral"   |                      |                                    |

Example    yes

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST100008</b>   | Field Name           | <b>Is Client Type Eligible Counterparty</b> |
| Field Tags  | No longer supported field   MiFID II target market   Key Fact: Share Class   EMT   MiFID II data  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                                  |
| Description | <p>//No longer supported. This field is not used in EMT 3.0.//</p> <p>//Please note that this field is to use for EMT 1.0.For EMT 2.0. please use "OFST100003 Is Investor Type Eligible Counterparty".//</p> <p>Might this share class from a producer's perspective being marketed to a eligible counterparties?</p> <p>Under MiFID regulation Article 30 paragraph 2 (<a href="http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN">http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014L0065&amp;from=EN</a>) an eligible counterpart is one of the following:</p> <ul style="list-style-type: none"> <li>(a) Investment firms;</li> <li>(b) Credit institutions;</li> <li>© Insurance companies;</li> <li>(d) UCITs and their management companies;</li> <li>€ Pension funds and their management companies;</li> <li>(f) other financial institutions authorised or regulated under Union law;</li> <li>(g) national governments including public bodies dealing with public debt at national level;</li> <li>(h) central banks and supranational organisations.</li> </ul> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 01030_Investor_Type_Eligible_Counterparty//</p> |                      |   |
| Values      | "yes" / "no" / "neutral"  |                      |   |
| Example     | yes   |                      |   |

|             |  |                      |                                      |
|-------------|--|----------------------|--------------------------------------|
| OF-ID       | <b>OFST100010</b>  | Field Name           | <b>Investor With Basic Knowledge</b> |
| Field Tags  | MiFID II data   No longer supported field   EMT   Key Fact: Share Class   MiFID II target market   |                      |                                      |
| Field Level | Share Class  | Link Reference       |                                      |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                           |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM020100 EMT Investor With Basic Knowledge" instead.//</p> <p>From a manufacturer's view: is this share class suitable to be marketed to an end investor, who has only basic knowledge about financial product, but access to imperative legal documentation and basic information provided by the point of sale?</p> <p>An investor with basic knowledge is defined as an investor, who has</p> <ul style="list-style-type: none"> <li>-- no financial industry experience or</li> <li>-- is investing for the first time in this kind of financial product.</li> </ul> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 02010_Basic_Investor//</p> |                      |                                      |
| Values      | "yes" / "no" / "neutral"   |                      |                                      |
| Example     | no   |                      |                                      |

|             |   |                      |                          |
|-------------|---|----------------------|--------------------------|
| OF-ID       | <b>OFST100012</b>   | Field Name           | <b>Informed Investor</b> |
| Field Tags  | No longer supported field   Key Fact: Share Class   MiFID II data   MiFID II target market   EMT  |                      |                          |
| Field Level | Share Class   | Link Reference       |                          |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26               |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM020200 EMT Informed Investor" instead.//</p> <p>From a manufacturer's view: is this share class suitable to be marketed to an end investor, who can be classified as an 'informed investor'?</p> <p>An informed investor typically has at least one of the following characteristics:</p> <ul style="list-style-type: none"> <li>-- average knowledge of relevant financial products</li> <li>-- some financial industry experience</li> </ul> <p>Therefore, an informed investor can make an informed investment decision based only on the regulated and authorised offering documentation, together with knowledge and understanding of the specific factors/risks highlighted within them.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 02020_Informed_Investor//</p> |                      |                          |
| Values      | "yes" / "no" / "neutral"  |                      |                          |
| Example     | yes   |                      |                          |

|             |  |                      |                          |
|-------------|--|----------------------|--------------------------|
| OF-ID       | <b>OFST100014</b>  | Field Name           | <b>Advanced Investor</b> |
| Field Tags  | No longer supported field   MiFID II data   MiFID II target market   Key Fact: Share Class   EMT   |                      |                          |
| Field Level | Share Class  | Link Reference       |                          |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26               |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM020300 EMT Advanced Investor" instead.//</p> <p>From a manufacturer's view: is this share class suitable to be marketed to an end investor, who can be classified as an 'experienced investor'?</p> <p>An experienced investor typically has at least one of the following characteristics:</p> <ul style="list-style-type: none"> <li>-- good knowledge of relevant financial products and transactions</li> <li>-- financial industry experience or is accompanied by professional investment advice</li> </ul> <p>Therefore, an informed investor can make an informed investment decision based only on the regulated and authorised offering documentation, together with knowledge and understanding of the specific factors/risks highlighted within them.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 02030_Advanced_Investor//</p> |                      |                          |
| Values      | "yes" / "no" / "neutral"   |                      |                          |
| Example     | yes  |                      |                          |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST100017</b>   | Field Name           | <b>German Knowledge And Experience</b> |
| Field Tags  | MiFID II data   No longer supported field   EMT   Key Fact: Share Class   MiFID II target market  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.24 / 1.26                            |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM020400 EMT German Knowledge And Experience" instead.//</p> <p>Does the investor have expert knowledge of and / or experience with highly specialised financial products (e.g. CFDs and products with contingent liabilities)? This is a regulatory requirement in Germany.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 02040_Expert_Investor_Germany//</p> |                      |  |
| Values      | "yes" / "no" / "neutral"  |                      |  |
| Example     |   |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST100020</b>  | Field Name           | <b>No Ability For Any Capital Loss</b> |
| Field Tags  | Key Fact: Share Class   MiFID II target market   MiFID II data   EMT   No longer supported field   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                             |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM030100 EMT No Ability For Any Capital Loss" instead.//</p> <p>From a manufacturer's view: May a distributor sell this fund to an end investor, who cannot bear any capital losses?</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 03010_Compatible_With_Clients_Who_Can_Not_Bear_Capital_Loss (before version 2.0 of EMT: 03010_No_Capital_Loss)//</p> |                      |  |
| Values      | "yes" / "no" / "neutral"   |                      |  |
| Example     | no   |                      |  |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST100022</b>  | Field Name           | <b>Ability For Limited Capital Losses</b> |
| Field Tags  | Key Fact: Share Class   EMT   MiFID II target market   No longer supported field   MiFID II data   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                                |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM030200 EMT Ability For Limited Capital Losses" instead.//</p> <p>From a manufacturer's view: May a distributor sell this fund to an end investor, who is seeking capital preservation or who can bear only limited capital losses that are specified in product's documentation.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 03020_Compatible_With_Clients_Who_Can_Bear_Limited_Capital_Loss (before version 2.0 of EMT 03020_Limited_Capital_Loss)//</p> |                      |   |
| Values      | "yes" / "no" / "neutral"   |                      |   |
| Example     | neutral  |                      |   |



|             |   |                      |                                       |
|-------------|---|----------------------|---------------------------------------|
| OF-ID       | <b>OFST100024</b>   | Field Name           | <b>Ability For Total Capital Loss</b> |
| Field Tags  | EMT   MiFID II target market   No longer supported field   Key Fact: Share Class   MiFID II data  |                      |                                       |
| Field Level | Share Class   | Link Reference       |                                       |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                            |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM030400 EMT Ability For Total Capital Loss" instead.//</p> <p>From a manufacturer's view: May a distributor sell this fund to an end investor, who can bear a loss of the total amount of his invested capital?</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 03040_Compatible_With_Clients_Who_Do_Not_Need_Capital_Guarantee (before version 2.0 of EMT: 03040_No_Capital_Guarantee)//</p> |                      |                                       |
| Values      | "yes" / "no" / "neutral"  |                      |                                       |
| Example     | no  |                      |                                       |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST100026</b>   | Field Name           | <b>Ability For Losses Beyond Capital</b> |
| Field Tags  | MiFID II target market   Key Fact: Share Class   No longer supported field   MiFID II data   EMT  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                               |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM030400 EMT Ability For Total Capital Loss" instead.//</p> <p>From a manufacturer's view: May a distributor sell this fund to an end investor, who can bear losses even higher than the total amount of his invested capital?</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 03050_Compatible_With_Clients_Who_Can_Bear_Loss_Beyond_Capital (before version 2.0 of EMT: 03050_Loss_Beyond_Capital)//</p> |                      |  |
| Values      | "yes" / "no" / "neutral"  |                      |  |
| Example     | yes   |                      |  |

|             |  |                                  |  |
|-------------|--|----------------------------------|--|
| OF-ID       | <b>OFST100028</b>  | Field Name                       | <b>Level Of Limited Capital Loss As Percentage</b> |
| Field Tags  | MiFID II data   EMT   No longer supported field   Key Fact: Share Class   MiFID II target market   |                                  |  |
| Field Level | Share Class  | Link Reference                   |  |
| Data Type   | double   | Introduced / Revoked 1.24 / 1.26 |  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM030300 EMT Level Of Limited Capital Loss As Percentage" instead.//</p> <p>The level of potential losses can be calculated according to the offering documentation. This field is only to be used, if a partial capital guarantee is provided on the primary market and the product is held until the maturity.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 03030_Limited_Capital_Loss_Level//</p> |                                  |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                                  |  |
| Example     | 0.5 (instead of 50%)   |                                  |  |

|             |  |                                  |                                     |
|-------------|--|----------------------------------|-------------------------------------|
| OF-ID       | <b>OFST100030</b>  | Field Name                       | <b>German Lowest Risk Tolerance</b> |
| Field Tags  | No longer supported field   EMT   MiFID II data   Key Fact: Share Class  |                                  |                                     |
| Field Level | Share Class  | Link Reference                   |                                     |
| Data Type   | string   | Introduced / Revoked 1.24 / 1.26 |                                     |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM040500 EMT German Lowest Risk Tolerance" instead.//</p> <p>Please indicate 'yes' in case this share class is not for investors with the lowest risk tolerance. This field is needed for all products distributed in Germany.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 04050_Not_For_Investors_With_The_Lowest_Risk_Tolerance_Germany//</p> |                                  |                                     |
| Values      | "yes" / "neutral"  |                                  |                                     |
| Example     |  |                                  |                                     |

|             |   |            |                                    |
|-------------|---|------------|------------------------------------|
| OF-ID       | <b>OFST100040</b>   | Field Name | <b>Return Profile Preservation</b> |
| Field Tags  | MiFID II data   Key Fact: Share Class   No longer supported field   MiFID II target market   EMT  |            |                                    |
| Field Level | Share Class   |            | Link Reference                     |
| Data Type   | string  |            | Introduced / Revoked 1.1 / 1.26    |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM050100 EMT Return Profile Preservation" instead.//</p> <p>From a manufacturer's view: May a fund distributor sell this fund to an end investor, whose return profile is 'capital preservation'?</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05010_Return_Profile_Client_looking_for_Preservation (before version 2.0 of EMT 05010_Return_Profile_Preservation)//</p> |            |                                    |
| Values      | "yes" / "no" / "neutral"  |            |                                    |
| Example     | yes   |            |                                    |

|             |   |            |                                 |
|-------------|---|------------|---------------------------------|
| OF-ID       | <b>OFST100042</b>   | Field Name | <b>Return Profile Growth</b>    |
| Field Tags  | EMT   No longer supported field   MiFID II data   MiFID II target market   Key Fact: Share Class  |            |                                 |
| Field Level | Share Class   |            | Link Reference                  |
| Data Type   | string  |            | Introduced / Revoked 1.1 / 1.26 |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM050200 EMT Return Profile Growth" instead.//</p> <p>From a manufacturer's view: May a fund distributor sell this fund to an end investor, whose return profile is 'capital growth'?</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05020_Return_Profile_Client_looking_for_Capitalized_Growth (before version 2.0 of EMT 05020_Return_Profile_Growth)//</p> |            |                                 |
| Values      | "yes" / "no" / "neutral"  |            |                                 |
| Example     | yes   |            |                                 |

|             |   |            |                                 |
|-------------|---|------------|---------------------------------|
| OF-ID       | <b>OFST100044</b>   | Field Name | <b>Return Profile Income</b>    |
| Field Tags  | No longer supported field   EMT   MiFID II target market   MiFID II data   Key Fact: Share Class  |            |                                 |
| Field Level | Share Class   |            | Link Reference                  |
| Data Type   | string  |            | Introduced / Revoked 1.1 / 1.26 |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM050300 EMT Return Profile Income" instead.//</p> <p>From a manufacturer's view: May a fund distributor sell this fund to an end investor, whose return profile is 'income'?</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05030_Return_Profile_Client_looking_for_Income (before version 2.0 of EMT 05030_Return_Profile_Income)//</p> |            |                                 |
| Values      | "yes" / "no" / "neutral"  |            |                                 |
| Example     | yes   |            |                                 |

|             |   |            |   |
|-------------|---|------------|---|
| OF-ID       | <b>OFST100046</b>   | Field Name | <b>Return Profile Hedging For Structured Securities</b> |
| Field Tags  | MiFID II data   No longer supported field   Key Fact: Share Class   MiFID II target market   EMT  |            |   |
| Field Level | Share Class   |            | Link Reference  |
| Data Type   | string  |            | Introduced / Revoked 1.1 / 1.26                         |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM050400 EMT Return Profile Hedging For Structured Securities" instead.//</p> <p>From a manufacturer's view: May a fund distributor sell this fund to an end investor, whose intention is to hedge some existing investments? Examples for this could be funds with "OFST010670 Is Short" = yes.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05040_Return_Profile_Hedging//</p> |            |   |
| Values      | "yes" / "no" / "neutral"  |            |   |
| Example     | yes   |            |   |

|             |  |            |   |
|-------------|--|------------|---|
| OF-ID       | <b>OFST100048</b>  | Field Name | <b>Return Profile Options Or Leverage For Structured Securities</b> |
| Field Tags  | MiFID II target market   MiFID II data   EMT   Key Fact: Share Class   No longer supported field   |            |   |
| Field Level | Share Class  |            | Link Reference  |
| Data Type   | string   |            | Introduced / Revoked 1.1 / 1.26                                     |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM050500 EMT Return Profile Options Or Leverage For Structured Securities" instead.//</p> <p>From a manufacturer's view: May a fund distributor sell this fund to an end investor, whose investment strategy is very aggressive? Examples for this could be funds with "OFST010630 Is Leveraged" = yes.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05050_Option_or_Leveraged_Return_Profile//</p> |            |   |
| Values      | "yes" / "no" / "neutral"   |            |   |
| Example     | yes  |            |   |

|             |   |            |                                 |
|-------------|---|------------|---------------------------------|
| OF-ID       | <b>OFST100050</b>   | Field Name | <b>Return Profile Other</b>     |
| Field Tags  | No longer supported field   MiFID II data   EMT   Key Fact: Share Class   MiFID II target market  |            |                                 |
| Field Level | Share Class   |            | Link Reference                  |
| Data Type   | string  |            | Introduced / Revoked 1.1 / 1.26 |
| Description | <p>//No longer supported. This field is not used in EMT 3.0.//</p> <p>From a manufacturer's view: Is this share class designed to meet specific client needs or has special product features such as currency protection, green or ethical investments etc. More information can be found in the "esma Final Report of Guidelines on MiFID II product governance requirements as of 2nd of June 2017/ESMA35-43-620 para 18€".</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05060_Return_Profile_Other//</p> |            |                                 |
| Values      | "yes" / "neutral"   |            |                                 |
| Example     | neutral   |            |                                 |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST100055</b>  | Field Name           | <b>German Pension Scheme Return Profile</b> |
| Field Tags  | No longer supported field   Key Fact: Fund   MiFID II data   EMT   |                      |   |
| Field Level | Fund   | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.24 / 1.26                                 |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM050700 EMT German Pension Scheme Return Profile" instead.//</p> <p>According to rule from the EMT, please use the value "yes" for funds used in German pension contracts, such as Riester and Rürup. For funds with performance fees, please use "neutral" or "no". For other funds, "yes" or "neutral" should be used.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05070_Return_Profile_Pension_Scheme_Germany//</p> |                      |   |
| Values      | "yes" / "no" / "neutral"   |                      |   |
| Example     |  |                      |   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST100124</b>   | Field Name           | <b>Eligible For Execution Only Distribution</b> |
| Field Tags  | No longer supported field   EMT   Key Fact: Share Class   MiFID II data   MiFID II target market  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                                      |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM060100 EMT Eligible For Execution Only Distribution" instead.//</p> <p>From a manufacturer' view: Can this fund be sold to clients through an execution only channel, e.g. internet platforms, if the end investor is provided the necessary legal documentation? - As this is also dependent from investors knowledge and experience, this field can only give an indication to the distribution channel about how the manufacturer sees it.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 06010_Execution_Only//</p> |                      |   |
| Values      | "retail" / "professional" / "both" / "neither"  |                      |   |
| Example     | both  |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST100126</b>   | Field Name           | <b>Eligible For Execution Only With Appropriateness Test</b> |
| Field Tags  | MiFID II target market   EMT   Key Fact: Share Class   MiFID II data   No longer supported field  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM060200 EMT Eligible For Execution Only With Appropriateness Test" instead.//</p> <p>From a manufacturer' view: Can this fund be sold to clients through an execution only channel, e.g. internet platforms, if the end investor is provided the necessary legal documentation and also checks, whether the client has sufficient knowledge, i.e. by providing online tests or by checking client's existing investments? - As this is also dependent from investors knowledge and experience, this field can only give an indication to the distribution channel about how the manufacturer sees it.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 06020_Execution_With_Appropriateness_Test_Or_Non_Advised_Services//</p> |                      |  |
| Values      | "retail" / "professional" / "both" / "neither"  |                      |  |
| Example     | professional  |                      |  |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST100128</b>  | Field Name           | <b>Eligible For Advised Retail Distribution</b> |
| Field Tags  | No longer supported field   MiFID II target market   MiFID II data   Key Fact: Share Class   EMT   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.1 / 1.26                                      |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM060300 EMT Eligible For Advised Retail Distribution" instead.//</p> <p>From a manufacturer' view: Can this fund be sold to clients by a distributor who advices the end investor? - As this is also dependent from investors ability to bear losses and time horizon, this field can only give an indication to the distributor about how the manufacturer sees it.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 06030_Investment_Advice//</p> |                      |   |
| Values      | "retail" / "professional" / "both" / "neither"   |                      |   |
| Example     | professional   |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST100132</b>   | Field Name           | <b>Eligible For Portfolio Management</b> |
| Field Tags  | Key Fact: Share Class   No longer supported field   MiFID II data   EMT   MiFID II target market  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                               |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM060400 EMT Eligible For Portfolio Management" instead.//</p> <p>From a manufacturer' view: Can this fund be sold to clients who have given a discretionary mandate to a professional portfolio manager? - As the portfolio manager has the obligation to balance out the portfolio with his client's needs, the usual answer to this field should be "yes".</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 06040_Portfolio_Management//</p> |                      |  |
| Values      | "retail" / "professional" / "both" / "neither"  |                      |  |
| Example     | retail  |                      |  |



|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST160160</b>   | Field Name           | <b>Home Country Restrictions</b> |
| Field Tags  | No longer supported field   Legal structure   Country specific field  |                      |                                  |
| Field Level | Fund  | Link Reference       |                                  |
| Data Type   | string  | Introduced / Revoked | 0.89 / 1                         |
| Description | //No longer supported. Please use "OFST6050XX Country Specific Restrictions" instead.//<br><br>Investor related restrictions arising from home country regulations.   |                      |                                  |
| Values      | CH: qualified investor<br>LU: well informed investor<br>IE: professional investor<br>IE: qualifying investor<br>DE: professional investor<br>DE: semi-professional investor<br>DE: qualified private investor<br>SG: sophisticated investor<br><br>(empty, if not applicable) |                      |                                  |
| Example     | CH: qualified investor  |                      |                                  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST350005</b>  | Field Name           | <b>MiFID German Product Category Or Nature</b> |
| Field Tags  | MiFID II data   No longer supported field   EMT   Classification   |                      |  |
| Field Level | Fund   | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.22 / 1.26                                    |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM000900 EMT MiFID German Product Category Or Nature" instead.//</p> <p>Classification of products regarding the knowledge and/or experience assessment of distributors.</p> <p>The translation of each code value can be found here:<br/> <a href="https://www.openfunds.org/fields/MiFID-German-Product-Category-Or-Nature-translation-table.pdf">"https://www.openfunds.org/fields/MiFID-German-Product-Category-Or-Nature-translation-table.pdf"</a><br/> The table lists an English translation as well as a German one. Please note the available values for this openfunds field are based on the English translation.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 00090_Product_Category_or_Nature//</p> |                      |  |
| Values      | "01" / "02" / "03" / "04" / "05" / "06" / "07" / "08" / "09" / "10" / "11" / "12" / "13" / "14" / "15" / "16" / "17" / "18" / "19" / "20" / "21" / "22"  |                      |  |
| Example     | 16   |                      |  |

|             |   |                      |                                       |
|-------------|---|----------------------|---------------------------------------|
| OF-ID       | <b>OFST350007</b>   | Field Name           | <b>MiFID Specific Investment Need</b> |
| Field Tags  | EMT   MiFID II target market   No longer supported field   MiFID II data  |                      |                                       |
| Field Level | Fund  | Link Reference       | OFST350008                            |
| Data Type   | string  | Introduced / Revoked | 1.22 / 1.26                           |
| Description | <p>//No longer supported as this field is not part of EMT 3.0. For EMT 3.0 please use the regulatory-specific "OFEM051150 EMT Other Specific Investment Needs" instead.//</p> <p>Is the fund designed to meet specific investment needs such as Green investment, Ethical investment, ESG, Islamic banking or other? If the fund does not meet any of those investment needs, please indicate "no".</p> <p>The following list describes each meaning of the available alphanumeric values:</p> <p>N = No<br/>G = Green investment<br/>E = Ethical investment<br/>I = Islamic banking<br/>S = ESG<br/>O = Other</p> <p>In case there is a need to provide further details about the specific investment need of this fund, please use the field "OFST350008 MiFID Specific Investment Need Description".</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05110_Specific_Investment_Need//</p> |                      |                                       |
| Values      | "N" / "G" / "E" / "I" / "S" / "O"   |                      |                                       |
| Example     | E   |                      |                                       |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST350008</b>   | Field Name           | <b>MiFID Specific Investment Need Description</b> |
| Field Tags  | MiFID II data   MiFID II target market   No longer supported field  |                      |   |
| Field Level | Fund  | Link Reference       | OFST350007  |
| Data Type   | string  | Introduced / Revoked | 1.23 / 1.26                                       |
| Description | <p>//No longer supported as this field is not part of EMT 3.0. For EMT 3.0 please use the regulatory-specific "OFEM051150 EMT Other Specific Investment Needs" instead.//</p> <p>This field complements the field "OFST350007 MiFID Specific Investment Need". In case there is a need to further specify the specific investment need, it can be provided here.</p> <p>Please note that in case this field is to be delivered to WM Datenservice the corresponding WMDaten field only allows up to 140 characters and no "#" value. The openfunds standard does not define the length of a string value.</p> |                      |   |
| Values      | Free text.  |                      |   |
| Example     |   |                      |   |

|             |  |                      |                                  |
|-------------|--|----------------------|----------------------------------|
| OF-ID       | <b>OFST350070</b>  | Field Name           | <b>Implicit MiFID Compliance</b> |
| Field Tags  | MiFID II data   Classification   No longer supported field   Key Fact: Fund  |                      |                                  |
| Field Level | Fund   | Link Reference       |                                  |
| Data Type   | string   | Introduced / Revoked | 1.22 / 1.26                      |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM010100 EMT Client Type Retail" instead.//</p> <p>In this field, the fund house implicitly confirms to the fund distributor that it is acting in accordance with MiFID.<br/>The translation of each value can be found here:<br/>"<a href="https://www.openfunds.org/wp-content/uploads/2018/01/Implicit_MiFID_Compliance_translation_table.pdf">https://www.openfunds.org/wp-content/uploads/2018/01/Implicit_MiFID_Compliance_translation_table.pdf</a>".</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00075_Financial_Instrument_Issuer_Product_Governance_Process//</p> |                      |                                  |
| Values      | "01" / "02" / "03" / "04"  |                      |                                  |
| Example     | 03   |                      |                                  |

|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST405051</b>   | Field Name           | <b>Frequency Of Subscription</b> |
| Field Tags  | Purchase information   No longer supported field   Execution data   |                      |                                  |
| Field Level | Share Class   | Link Reference       |                                  |
| Data Type   | string  | Introduced / Revoked | 0.91 / 1.24                      |
| Description | //No longer supported. Please use "OFST405521 Subscription Trade Cycle Period" instead.//   |                      |                                  |
|             | Shortest period of two subscriptions. Minimum is daily.   |                      |                                  |
| Values      | "daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a year" / "annually" / "at least annually" |                      |                                  |
| Example     | quarterly   |                      |                                  |

|             |   |                      |                                |
|-------------|---|----------------------|--------------------------------|
| OF-ID       | <b>OFST420551</b>   | Field Name           | <b>Frequency Of Redemption</b> |
| Field Tags  | No longer supported field   Purchase information   Execution data   |                      |                                |
| Field Level | Share Class   | Link Reference       |                                |
| Data Type   | string  | Introduced / Revoked | 0.91 / 1.24                    |
| Description | //No longer supported. Please use "OFST425561 Redemption Trade Cycle Period" instead.//   |                      |                                |
|             | Period of redemption of shares.   |                      |                                |
| Values      | "daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a year" / "annually" / "at least annually" |                      |                                |
| Example     | quarterly   |                      |                                |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST420600</b>  | Field Name           | <b>Is Eligible for Euroclear Settlement</b> |
| Field Tags  | Purchase information   No longer supported field   Execution data  |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | boolean  | Introduced / Revoked | 1.26 / 1.26                                 |
| Description | //No longer supported. The corresponding internal field in the field range OFST901700-OFST901999 should be used instead.// |                      |   |
|             | Is the share class eligible for Euroclear settlement?  |                      |   |
| Values      | "yes" / "no"   |                      |   |
| Example     | yes  |                      |   |

---

|             |  |            |   |
|-------------|--|------------|---|
| OF-ID       | <b>OFST420610</b>  | Field Name | <b>ESES Affiliate Code for Euroclear Settlement</b> |
| Field Tags  | No longer supported field   Execution data   Purchase information  |            |   |
| Field Level | Company  |            | Link Reference                                      |
| Data Type   | integer  |            | Introduced / Revoked 1.26 / 1.26                    |
| Description | //No longer supported. The corresponding internal field in the field range OFST901700-OFST901999 should be used instead.// |            |   |
|             | ESES affiliate number. Market numeric codification given by Euroclear France.  |            |   |
| Values      | Maximum 11-digit integer code  |            |   |
| Example     | 42   |            |   |

---

|             |  |            |  |
|-------------|--|------------|--|
| OF-ID       | <b>OFST420620</b>  | Field Name | <b>Is Eligible for Euroclear Plateforme de Routage</b> |
| Field Tags  | No longer supported field   Purchase information   Execution data  |            |  |
| Field Level | Share Class  |            | Link Reference   |
| Data Type   | boolean  |            | Introduced / Revoked 1.26 / 1.26                       |
| Description | //No longer supported. The corresponding internal field in the field range OFST901700-OFST901999 should be used instead.// |            |  |
|             | Is the share class eligible for Plateforme de Routage Euroclear France?  |            |  |
| Values      | "yes" / "no"   |            |  |
| Example     | yes  |            |  |

|             |  |                      |                               |
|-------------|--|----------------------|-------------------------------|
| OF-ID       | <b>OFST450000</b>  | Field Name           | <b>Is Structured Security</b> |
| Field Tags  | MiFID II data   No longer supported field   PRIIPs and MiFID cost fields   EMT   |                      |                               |
| Field Level | Share Class  | Link Reference       |                               |
| Data Type   | boolean  | Introduced / Revoked | 1.25 / 1.26                   |
| Description | //No longer supported as this field is not part of EMT 3.0.//<br><br>Is the security a structured instrument?<br><br>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00096_Structured_Securities_Quotation// |                      |                               |
| Values      | "yes" / "no"   |                      |                               |
| Example     | no   |                      |                               |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST450001</b>   | Field Name           | <b>Quotation Type For Structured Securities</b> |
| Field Tags  | General information   No longer supported field   MiFID II data   EMT   |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | string  | Introduced / Revoked | 1.24 / 1.26                                     |
| Description | //No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM000960 EMT Quotation Type For Structured Securities" instead.//<br><br>Is the quotation type in unit or in percentage?<br><br>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00096_Structured_Securities_Quotation (before version 2.0 of EMT: 07010_Structured_Securities_Quotation)// |                      |   |
| Values      | "unit" / "percentage"   |                      |   |
| Example     | unit  |                      |   |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST450005</b>  | Field Name           | <b>Early Termination For Structured Securities</b> |
| Field Tags  | EMT   No longer supported field   MiFID II data  |                      |  |
| Field Level | Fund   | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.24 / 1.26  |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM000670 EMT Has Early Termination For Structured Funds Or Structured Securities" instead.//</p> <p>Is there an early termination clause for the structured security?</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 05100_May_Be_Terminated_Early//</p> |                      |  |
| Values      | "yes" / "no" / "neutral"   |                      |  |
| Example     |  |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST450010</b>  | Field Name           | <b>MiFID EUSIPA Product Category Or Nature For Structured Securities</b> |
| Field Tags  | MiFID II data   Classification   EMT   No longer supported field   |                      |  |
| Field Level | Fund   | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.25 / 1.26  |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM000950 EMT EUSIPA Product Category Or Nature For Structured Securities" instead.//</p> <p>According to EUSIPA this classification differentiates on first level between investment products and leverage products. On second level, the classification considers capital protected products, yield enhancement products, participation products, leverage products with and without knock-out and constant leverage products.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00095_Structured_Securities_Product_Category_or_Nature//</p> |                      |  |
| Values      | See <a href="https://eusipa.org/wp-content/uploads/European_map_20160530_2016.pdf">https://eusipa.org/wp-content/uploads/European_map_20160530_2016.pdf</a>  |                      |  |
| Example     | 1100   |                      |  |



|             |  |            |  |                      |             |
|-------------|--|------------|--|----------------------|-------------|
| OF-ID       | <b>OFST450020</b>  | Field Name | <b>Gross One-off Entry Costs For Structured Securities</b> | Link Reference       | OFST450001  |
| Field Tags  | PRIIPs and MiFID cost fields   MiFID II data   EMT   Fees and expenses   No longer supported field   |            |  |                      |             |
| Field Level | Share Class  |            |  | Introduced / Revoked | 1.25 / 1.26 |
| Data Type   | double   |            |  |                      |             |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070201 EMT Gross Maximum One-off Entry Costs For Structured Securities" instead.//</p> <p>This data should only incorporate manufacturer costs (i.e. cost of the financial instrument) and distributor upfront when known by the manufacturer. It should however not include distribution fees added on top of the product price by distributors that is out of control of the manufacturer.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", please fill in the percentage of the reference value in the field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07020_Gross_One-off_cost_Financial_Instrument_maximum_entry_cost_non_acquired//</p> |            |  |                      |             |
| Values      | Percentage figure or unit  |            |  |                      |             |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |            |  |                      |             |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST450030</b>   | Field Name           | <b>Net One-off Entry Costs For Structured Securities</b> |
| Field Tags  | EMT   No longer supported field   PRIIPs and MiFID cost fields   Fees and expenses   MiFID II data  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450020   |
| Data Type   | double  | Introduced / Revoked | 1.25 / 1.26  |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070251 EMT Net One-off Entry Costs For Structured Securities" instead.//</p> <p>This data is optional and could be used in the event of only one layer of intermediation or in a case where distributor upfronts are paid equally to all distributors. The cost reported in this field is a net disclosure and therefore the distributor upfront is equal to the difference between "OFST450020 Gross One-off Entry Costs For Structured Securities" and this field.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07025_Net_One-off_cost_Financial_Instrument_entry_cost//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point   |                      |  |
| Example     |   |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST450040</b>  | Field Name           | <b>MiFID Exit Costs At RHP For Structured Securities</b> |
| Field Tags  | Fees and expenses   EMT   PRIIPs and MiFID cost fields   MiFID II data   No longer supported field   |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26  |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070801 EMT Typical One-off Exit Costs At RHP For Structured Securities" instead.//</p> <p>Fee at the end of the "OFST024018 PRIIP Recommended Holding Period". If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07080_One-off_costs_Financial_Instrument_Typical_exit_cost//</p> |                      |  |
| Values      | Percentage figure or unit  |                      |  |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST450041</b>   | Field Name           | <b>MiFID One-off Exit Costs For Structured Securities</b> |
| Field Tags  | Fees and expenses   MiFID II data   No longer supported field   PRIIPs and MiFID cost fields   EMT  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST450001  |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26   |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070900 EMT One-off Exit Costs For Structured Securities Prior RHP" instead.//</p> <p>This field is for non-exchange traded structured securities.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07090_One-off_cost_Financial_Instrument_exit_cost_structured_securities_prior_RHP//</p> |                      |   |
| Values      | Percentage figure or unit   |                      |   |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)  |                      |   |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST450050</b>  | Field Name           | <b>MiFID Ongoing Charges For Structured Securities</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   No longer supported field   Fees and expenses   EMT   |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26  |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM071001 EMT Ongoing Costs For Structured Securities" instead.//</p> <p>Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07100_Financial_Instrument_Gross_Ongoing_costs (before version 2.0 of EMT 07100_Financial_Instrument_Ongoing_costs)//</p> |                      |  |
| Values      | Percentage figure or unit  |                      |  |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST450051</b>   | Field Name           | <b>Management Fee For Structured Securities</b> |
| Field Tags  | No longer supported field   Fees and expenses   EMT   PRIIPs and MiFID cost fields   MiFID II data  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST450001                                      |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                                     |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM071101 EMT Management Fee For Structured Securities" instead.//</p> <p>The fee, which is charged for managing the structured security. Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07110_Financial_Instrument_Management_fee//</p> |                      |   |
| Values      | Percentage figure or unit   |                      |   |
| Example     | 50 (e.g. EUR, if units)   |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST450052</b>   | Field Name           | <b>Ex-ante Reference Value For Structured Securities</b> |
| Field Tags  | EMT   MiFID II data   No longer supported field   PRIIPs and MiFID cost fields  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | integer   | Introduced / Revoked | 1.25 / 1.26  |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM071500 EMT Ex-ante Reference Price For Structured Securities" instead.//</p> <p>The reference value to which a unit disclosed ex-ante cost is based and to which a percentage disclosed cost should be multiplied in order to retrieve the unit cost.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07150_Structured_Securities_Reference_Value_ex_ante//</p> |                      |  |
| Values      | Absolute figure in product currency   |                      |  |
| Example     | 1000000   |                      |  |

|             |   |            |  |                      |             |
|-------------|---|------------|--|----------------------|-------------|
| OF-ID       | <b>OFST450053</b>   | Field Name | <b>Performance Fee For Structured Securities</b> | Link Reference       | OFST450001  |
| Field Tags  | MiFID II data   EMT   No longer supported field   Fees and expenses   PRIIPs and MiFID cost fields  |            |  |                      |             |
| Field Level | Share Class   |            |  | Introduced / Revoked | 1.25 / 1.26 |
| Data Type   | double  |            |  |                      |             |
| Description | //No longer supported as this is not part of EMT 3.0.//   |            |  |                      |             |
|             | <p>This fee is included in total incidental cost. Only applicable if the product has this feature or a carried interest feature.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07145_Financial_Instrument_Performance_Fee_costs_ex_ante//</p> |            |  |                      |             |
| Values      | Percentage figure or unit   |            |  |                      |             |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)  |            |  |                      |             |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST450054</b>   | Field Name           | <b>Ex-ante Incidental Costs For Structured Securities</b> |
| Field Tags  | MiFID II data   No longer supported field   EMT   PRIIPs and MiFID cost fields   Fees and expenses  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST450001  |
| Data Type   | double  | Introduced / Revoked | 1.25 / 1.26   |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM071401 EMT Ex-ante Incidental Costs For Structured Securities" instead.//</p> <p>Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07140_Financial_Instrument_Incidental_costs_ex_ante//</p> |                      |   |
| Values      | Percentage figure or unit   |                      |   |
| Example     |   |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST450130</b>   | Field Name           | <b>Italian Maximal One-off Entry Costs</b> |
| Field Tags  | EMT   MiFID II data   Fees and expenses   No longer supported field   PRIIPs and MiFID cost fields  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450135                                 |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                                |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070300 EMT Italian Maximum One-off Entry Costs" instead.//</p> <p>Maximal costs involved by subscribing an Italian fund expressed as a fixed amount. The field is applicable for share classes registered for sale in Italy.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07030_One-off_cost_Financial_Instrument_maximum_entry_cost_fixed_amount_Italy//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point   |                      |  |
| Example     | 0.0500000   |                      |  |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST450131</b>  | Field Name           | <b>Italian Maximal One-off Exit Costs</b> |
| Field Tags  | PRIIPs and MiFID cost fields   No longer supported field   EMT   Fees and expenses   MiFID II data   |                      |   |
| Field Level | Share Class  | Link Reference       | OFST450135                                |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26                               |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070600 EMT Italian Maximum One-off Exit Costs" instead.//</p> <p>Maximal costs involved by redeeming an Italian fund expressed as a fixed amount. The field is applicable for share classes registered for sale in Italy.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) :<br/>EMT: 07060_One-off_costs_Financial_Instrument_maximum_exit_cost_fixed_amount_Italy//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point  |                      |   |
| Example     | 0.0500000  |                      |   |



|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST450996</b>  | Field Name           | <b>Typical One-off Exit Costs</b> |
| Field Tags  | No longer supported field   PRIIPs and MiFID cost fields   EMT   MiFID II data   |                      |                                   |
| Field Level | Share Class  | Link Reference       |                                   |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26                       |
| Description | <p>//No longer supported. For EMT 3.0 please use the regulatory-specific "OFEM070800 EMT Typical One-off Exit Costs AT RHP For Funds" instead.//</p> <p>Costs involved by redeeming a fund expressed in regard to the RHP (OFST024018 Recommended Holding Period) or the time to maturity (OFST024019 Maturity Date). Typically, these costs should be 0 for holding periods longer than RHP. Following an example from the EMT regarding the typical costs:</p> <p>Normal fees if the client holds the product until maturity or during RHP. A product with a 5 year maturity has exit costs of:</p> <ul style="list-style-type: none"> <li>- 4% after 1 and 2yrs</li> <li>- 3% after 3yrs</li> <li>- 1% after 4 yrs,</li> <li>- 0 at maturity</li> </ul> <p>Then maximum exit cost: 4%</p> <p>Typical cost : 0</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07080_One-off_costs_Financial_Instrument_Typical_exit_cost//</p> |                      |                                   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                   |
| Example     | 0.0025 (instead of 0.25%)  |                      |                                   |

|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST451000</b>  | Field Name           | <b>Has PRIIPS Performance Fee</b> |
| Field Tags  | Fees and expenses   EPT   PRIIP data   No longer supported field   |                      |                                   |
| Field Level | Share Class  | Link Reference       | OFST451020                        |
| Data Type   | boolean  | Introduced / Revoked | 0.9 / 1.26                        |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP030900 EPT Has Performance Fee" instead.//</p> <p>Does the prospectus facilitate a performance fee? If there exists a Performance fee, please fill this field with "yes" and provide respective data in the field "OFST451020 PRIIPS Performance Fee". If the share class has the status "projected" or "to be launched" and it is intended that it will have performance fees, please insert "yes" and the value "0" in "OFST451020 PRIIPS Performance Fee". Otherwise, fill this field with "no" and leave the field "OFST451020 PRIIPS Performance Fee" empty.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 03090_Existing_performance_fees//</p> |                      |                                   |
| Values      | "yes" / "no"   |                      |                                   |
| Example     | yes  |                      |                                   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST451005</b>   | Field Name           | <b>PRIIPS Performance Fee Description</b> |
| Field Tags  | Key Fact: Share Class   No longer supported field   PRIIP data   EPT  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST451020                                |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                                |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP040900 EPT Performance Fee Description" instead.//</p> <p>Description of the performance fee mechanism. Usually the fund has to outperform a specific index before a performance fee is deducted from the fund's assets.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST451005(de) for PRIIPS Performance Fee Description written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> <p>Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 04090_Portfolio_Performance_Fees_Narrative//</p> |                      |   |
| Values      | Free text.  |                      |   |
| Example     | The impact of the performance fee. We take these from your investment if the product outperforms its benchmark [y by x%].   |                      |   |

|             |  |                      |                               |
|-------------|--|----------------------|-------------------------------|
| OF-ID       | <b>OFST451020</b>  | Field Name           | <b>PRIIPS Performance Fee</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Fees and expenses   EPT   PRIIP data   No longer supported field  |                      |                               |
| Field Level | Share Class  | Link Reference       | OFST451000                    |
| Data Type   | double   | Introduced / Revoked | 0.9 / 1.26                    |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP030950 EPT Performance Fee" instead.//</p> <p>Actually applied PRIIPS performance fee, if applicable. It is calculated on five years ex-post average. Usually this figure can be derived from the accounting of the fund.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 03095_Incidental_costs_Portfolio_performance_fees//</p> |                      |                               |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                               |
| Example     | 0.075 (instead of 7.5%)  |                      |                               |

|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST451025</b>   | Field Name           | <b>Has MiFID Performance Fee</b> |
| Field Tags  | EMT   No longer supported field   MiFID II data   Fees and expenses   |                      |                                  |
| Field Level | Share Class   | Link Reference       | OFST451026                       |
| Data Type   | boolean   | Introduced / Revoked | 1.24 / 1.26                      |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM000450 EMT Has MiFID Performance Fee".//</p> <p>Does the prospectus facilitate a performance fee? If there exists a Performance fee, please fill this field with "yes" and provide respective data in the field "OFST451026 Ex-ante MiFID Performance Fee". If the share class has the status "projected" or "to be launched" and it is intended that it will have performance fees, please insert "yes" and the value "0" in "OFST451026 Ex-ante MiFID Performance Fee" Otherwise, fill this field with "no" and leave the field "OFST451026 Ex-ante MiFID Performance Fee" empty.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00045_Financial_Instrument_Performance_Fee//</p> |                      |                                  |
| Values      | "yes" / "no"  |                      |                                  |
| Example     | yes   |                      |                                  |

|             |  |                      |                                      |
|-------------|--|----------------------|--------------------------------------|
| OF-ID       | <b>OFST451026</b>  | Field Name           | <b>Ex-ante MiFID Performance Fee</b> |
| Field Tags  | PRIIPs and MiFID cost fields   MiFID II data   Fees and expenses   No longer supported field   |                      |                                      |
| Field Level | Share Class  | Link Reference       | OFST451025                           |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26                          |
| Description | //No longer supported as this field is not part of EMT 3.0.//<br><br>Calculated ex-ante applied MiFID Performance Fee as percentage of the NAV. This fee is included in the incidental cost (OFST452160 Incidental Costs) and is only applicable, if the fund has this or a carried interest feature.<br><br>In case there are no performance fees, please provide "OFST451025 Has MiFID Performance Fee" = "no" and leave this field empty. Otherwise fill the field "OFST451025 Has MiFID Performance Fee" with "yes" and provide the respective value in this field.<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 07145_Financial_Instrument_Performance_Fee_costs_ex_ante// |                      |                                      |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                      |
| Example     | 0.075 (instead of 7.5%)  |                      |                                      |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST451050</b>  | Field Name           | <b>Is Leveraged Financial Instrument Or Contingent Liability Instrument</b> |
| Field Tags  | MiFID II data   No longer supported field   Key Fact: Share Class   EMT  |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | boolean  | Introduced / Revoked | 1.24 / 1.26   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM001000 EMT Is Leveraged Financial Instrument Or Contingent Liability Instrument".//</p> <p>According to Article 62(2) of the MiFID II Delegated Regulation firms shall report to clients with leveraged financial instruments or contingent liability transactions, where the initial value of each instrument depreciates by 10% and thereafter at multiples of 10%.</p> <p>According to the European Working Group funds, structured securities and derivatives are handled as follows.</p> <p>Funds: For the purpose of reporting under Article 62(2) of the MiFID II Delegated Regulation, retail investment funds (UCITS and retail AIFs) should generally not be deemed "leveraged financial instruments".</p> <p>Structured securities: Leverage is calculated on the first reporting date and is based on the delta. Most structured securities would be expected to be considered as leveraged if the level factor is &gt; 2.</p> <p>Derivates: Some derivatives may be considered as leveraged by default (without calculating delta), such as warrants and listed derivatives. For the purpose of reporting under Article 62(2) of the MiFID II Delegated Regulation, CFDs are to be considered as contingent liability products.</p> <p>Please also consider the article 62 of the ESMA regulation on page 79:<br/> <a href="https://ec.europa.eu/transparency/regdoc/rep/3/2016/EN/3-2016-2398-EN-F1-1.PDF">https://ec.europa.eu/transparency/regdoc/rep/3/2016/EN/3-2016-2398-EN-F1-1.PDF</a></p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 00100_Leveraged_Financial_Instrument_or_Contingent_Liability_Instrument//</p> <p>// Comment openfunds: This field does not seem to be relevant for mutual funds as there is no obligation for publishing the EMT on a daily basis.//</p> |                      |   |
| Values      | "yes" / "no"   |                      |   |
| Example     | yes  |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST451200</b>   | Field Name           | <b>Redemption Charge In Favour Of Fund</b> |
| Field Tags  | Fees and expenses   No longer supported field   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 0.87 / 1                                   |
| Description | //No longer supported. Please use "OFST451440 Maximum Redemption Fee In Favour Of Fund" instead.//                        |                      |  |
|             | If there is a fee charged at redemption to compensate investors staying in the fund: please indicate how much is charged. |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     | 0.01125 (instead of 1.125%)   |                      |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST451300</b>   | Field Name           | <b>PRIIPS Subscription Fee In Favour Of Fund</b> |
| Field Tags  | PRIIP data   Key Fact: Share Class   EPT   No longer supported field   Fees and expenses  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.21 / 1.26                                      |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP030150 EPT Subscription Fee In Favour Of Fund".//  |                      |  |
|             | Subscription charge in favour of the Fund calculated on an annualised basis and as Reduction In Yield (RIY) in order to compensate existing investors. For subscription fees in favour of distribution partners please use either "OFST451310 Subscription Fee Minimum" or "OFST451320 Subscription Fee Maximum" instead. |                      |  |
|             | // The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 03015_One_off_cost_Portfolio_entry_cost_Acquired//   |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     | 0.0425 (instead of 4.25%)   |                      |  |

|             |  |            |   |
|-------------|--|------------|---|
| OF-ID       | <b>OFST451430</b>  | Field Name | <b>PRIIPS Redemption Fee In Favour Of Fund At RHP</b> |
| Field Tags  | Fees and expenses   No longer supported field   Key Fact: Share Class   PRIIPs and MiFID cost fields   PRIIP data   EPT  |            |   |
| Field Level | Share Class  |            | Link Reference  |
| Data Type   | double   |            | Introduced / Revoked 1.21 / 1.26                      |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP030200 EPT Redemption Fee In Favour Of Fund At RHP".//</p> <p>Redemption fee at the end of the "OFST024018 PRIIP Recommended Holding Period" that is in favour of the fund to avoid dilution effects within the fund. For redemption fees in favour of distribution partners please use "OFST451410 Redemption Fee Minimum", "OFST451405 Applied Redemption Fee In Favour Of Distributor" and "OFST451420 Redemption Fee Maximum" instead.</p> <p>// The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is:<br/>EPT: 03020_One_off_costs_Portfolio_exit_cost_at_RHP//</p> |            |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |            |   |
| Example     | 0.022 (instead of 2.2%)  |            |   |

|             |  |            |  |
|-------------|--|------------|--|
| OF-ID       | <b>OFST451431</b>  | Field Name | <b>PRIIPS Redemption Fee In Favour Of Fund At 1 Year</b> |
| Field Tags  | PRIIPs and MiFID cost fields   EPT   PRIIP data   Key Fact: Share Class   No longer supported field   Fees and expenses  |            |  |
| Field Level | Share Class  |            | Link Reference   |
| Data Type   | double   |            | Introduced / Revoked 1.21 / 1.26                         |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP030300 EPT Redemption Fee In Favour Of Fund At 1 Year".//</p> <p>Redemption fee after one year.</p> <p>// The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is:<br/>EPT: 03030_One_off_costs_Portfolio_exit_cost_at_1_year//</p> |            |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |            |  |
| Example     | 0.022 (instead of 2.2%)  |            |  |

|             |   |            |  |
|-------------|---|------------|--|
| OF-ID       | <b>OFST451432</b>   | Field Name | <b>PRIIPS Redemption Fee In Favour Of Fund At Half RHP</b> |
| Field Tags  | No longer supported field   PRIIP data   EPT   Fees and expenses   Key Fact: Share Class   PRIIPs and MiFID cost fields   |            |  |
| Field Level | Share Class   |            | Link Reference   |
| Data Type   | double  |            | Introduced / Revoked 1.21 / 1.26                           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP030400 EPT Redemption Fee In Favour Of Fund At Half RHP".//</p> <p>Redemption fee after half of the "OFST024018 PRIIP Recommended Holding Period".</p> <p>// The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is:<br/>EPT: 03040_One_off_costs_Portfolio_exit_cost_at_half_RHP//</p> |            |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |            |  |
| Example     | 0.022 (instead of 2.2%)   |            |  |

|             |   |            |                                   |
|-------------|---|------------|-----------------------------------|
| OF-ID       | <b>OFST451450</b>   | Field Name | <b>PRIIPS One-off Entry Costs</b> |
| Field Tags  | PRIIP data   No longer supported field   Fees and expenses   Key Fact: Share Class   EPT  |            |                                   |
| Field Level | Share Class   |            | Link Reference                    |
| Data Type   | double  |            | Introduced / Revoked 1.24 / 1.26  |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP070700 EPT One-off Entry Costs".//</p> <p>This field is to indicate the impact of costs on the investment return, when entering an investment and / or the impact of costs already included in the price.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006.<br/>EPT: 07070_One_off_costs_Portfolio_entry_cost_RIY//</p> |            |                                   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |            |                                   |
| Example     | 0.02875 (instead of 2.875%)   |            |                                   |



|             |  |                      |                                  |
|-------------|--|----------------------|----------------------------------|
| OF-ID       | <b>OFST451451</b>  | Field Name           | <b>PRIIPS One-off Exit Costs</b> |
| Field Tags  | PRIIP data   No longer supported field   Fees and expenses   EPT   Key Fact: Share Class   |                      |                                  |
| Field Level | Share Class  | Link Reference       |                                  |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26                      |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP070800 EPT One-off Exit Costs".//   |                      |                                  |
|             | This field is to indicate the impact of costs on the investment return when exiting an investment when it matures.   |                      |                                  |
|             | //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006.<br>EPT: 07080_One_off_costs_Portfolio_exit_cost_RIY// |                      |                                  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                  |
| Example     | 0.02875 (instead of 2.875%)  |                      |                                  |

|             |   |                      |                                |
|-------------|---|----------------------|--------------------------------|
| OF-ID       | <b>OFST452030</b>   | Field Name           | <b>PRIIPS Management Costs</b> |
| Field Tags  | No longer supported field   Fees and expenses   |                      |                                |
| Field Level | Share Class   | Link Reference       | OFST452031                     |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                    |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP030700 EPT Management Costs" instead.//  |                      |                                |
|             | Applied ex-ante management fee of this share class as outlined in the PRIIPs regulation.  |                      |                                |
|             | If the share class does not comply with the PRIIPs regulation, i.e. because of a non-EU domicile, please use the field "OFST452000 Management Fee Applied". |                      |                                |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                |
| Example     | 0.015 (instead of 1.5%)   |                      |                                |

|             |  |                      |                                     |
|-------------|--|----------------------|-------------------------------------|
| OF-ID       | <b>OFST452031</b>  | Field Name           | <b>PRIIPS Management Costs Date</b> |
| Field Tags  | No longer supported field   PRIIP data   PRIIPs and MiFID cost fields  |                      |                                     |
| Field Level | Share Class  | Link Reference       | OFST452030                          |
| Data Type   | date   | Introduced / Revoked | 1.24 / 1.26                         |
| Description | //No longer supported. There is no directly correspondent regulatory-specific field, for EPT dates please use "OFEP000700 EPT Reference Date".// |                      |                                     |
|             | Date of latest management costs calculation for PRIIPs KID. Please update each time "OFST452030 PRIIPS Management Costs" changes.                |                      |                                     |
| Values      | YYYY-MM-DD   |                      |                                     |
| Example     | 2017-12-31   |                      |                                     |

---

|             |  |            |                                     |             |
|-------------|--|------------|-------------------------------------|-------------|
| OF-ID       | <b>OFST452040</b>  | Field Name | <b>MiFID Management Fee Applied</b> |             |
| Field Tags  | PRIIPs and MiFID cost fields   EMT   Fees and expenses   MiFID II data   No longer supported field                                     |            |                                     |             |
| Field Level | Share Class  |            | Link Reference                      | OFST452041  |
| Data Type   | double   |            | Introduced / Revoked                | 1.24 / 1.26 |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM071101 EMT Management Fee For Structured Securities" instead.// |            |                                     |             |
|             | Applied ex-ante management fee of this share class as outlined in the MiFID directive.   |            |                                     |             |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |            |                                     |             |
| Example     | 0.015 (instead of 1.5%)  |            |                                     |             |

---

|             |   |            |  |             |
|-------------|---|------------|--|-------------|
| OF-ID       | <b>OFST452041</b>   | Field Name | <b>MiFID Management Fee Applied Date</b> |             |
| Field Tags  | No longer supported field   PRIIPs and MiFID cost fields   MiFID II data  |            |  |             |
| Field Level | Share Class   |            | Link Reference                           | OFST452040  |
| Data Type   | date  |            | Introduced / Revoked                     | 1.24 / 1.26 |
| Description | //No longer supported.//  |            |  |             |
|             | Date of latest applied management fee calculation for the EMT. Please update each time "OFST452040 MiFID Management Fee Applied" changes. |            |  |             |
| Values      | YYYY-MM-DD  |            |  |             |
| Example     | 2016-12-15  |            |  |             |

|             |  |                      |                                    |
|-------------|--|----------------------|------------------------------------|
| OF-ID       | <b>OFST452140</b>  | Field Name           | <b>Portfolio Transaction Costs</b> |
| Field Tags  | PRIIP data   EPT   PRIIPs and MiFID cost fields   Key Fact: Share Class   Fees and expenses   No longer supported field  |                      |                                    |
| Field Level | Share Class  | Link Reference       |                                    |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                         |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP050600 EPT Portfolio Transaction Costs UCITS".//</p> <p>Transaction costs as mentioned in PRIIPs regulation; more details can be found at <a href="http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32017R0653">http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32017R0653</a> and its annexes at <a href="http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017-1473-annex_en.pdf">http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017-1473-annex_en.pdf</a> Annex VI points 7 - 23.</p> <p>// The correspondent PRIIP fields introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) are:<br/> EPT: 03080_Ongoing_costs_Portfolio_transaction_costs<br/> EPT: 05060_Ongoing_costs_Portfolio_transaction_costs//</p> <p>Please note, that in some circumstances this figure can become negative.</p> |                      |                                    |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                                    |
| Example     | 0.03 (instead of 3%)   |                      |                                    |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST452142</b>   | Field Name           | <b>Methodology Of Transaction Costs</b> |
| Field Tags  | No longer supported field   EPT   PRIIP data   Fees and expenses  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST452140                              |
| Data Type   | string  | Introduced / Revoked | 1.24 / 1.26                             |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP050650 EPT Methodology Of Transaction Costs".//</p> <p>How does the asset manager provide information about transaction costs? Please use one of the following options:<br/> - yes, new PRIIPs methodology<br/> - yes, full PRIIPs methodology<br/> - no<br/> - other</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170515 is:<br/> EPT: 05065_Transactions_costs_methodology//</p> |                      |   |
| Values      | "yes, new PRIIPs methodology" / "yes, full PRIIPs methodology" / "no" / "other"   |                      |   |
| Example     | yes, full PRIIPs methodology  |                      |   |

|             |  |                      |                              |
|-------------|--|----------------------|------------------------------|
| OF-ID       | <b>OFST452144</b>  | Field Name           | <b>Has Transaction Costs</b> |
| Field Tags  | No longer supported field   PRIIPs and MiFID cost fields   MiFID II data   Key Fact: Share Class   |                      |                              |
| Field Level | Share Class  | Link Reference       | OFST452145                   |
| Data Type   | boolean  | Introduced / Revoked | 1.22 / 1.26                  |
| Description | //No longer supported.//<br><br>If there exist transaction costs, please fill this field with "yes" and provide respective data in the field "OFST452145 Transaction Costs". Otherwise, fill this field with "no" and leave the field "OFST452145 Transaction Costs" empty. Please note that due to anti-dilution measurements etc. this number can be negative. |                      |                              |
| Values      | "yes" / "no"   |                      |                              |
| Example     | yes  |                      |                              |

|             |  |                      |                          |
|-------------|--|----------------------|--------------------------|
| OF-ID       | <b>OFST452145</b>  | Field Name           | <b>Transaction Costs</b> |
| Field Tags  | PRIIPs and MiFID cost fields   MiFID II data   Key Fact: Share Class   Fees and expenses   EMT   No longer supported field   |                      |                          |
| Field Level | Share Class  | Link Reference       | OFST452144               |
| Data Type   | double   | Introduced / Revoked | 1.21 / 1.26              |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM071300 EMT Ex-ante Transaction Costs".//<br><br>Ex-ante transaction costs. For funds with a track record longer than three years, this number normally equals the PRIIPS value OFST452140 Portfolio Transaction Costs that is calculated as an average of the last three year's ex-post transaction costs. However, as in contrary to the PRIIPS regulation there is no strict rule for MiFID, the MiFID number can also be derived from the last years ex-post transaction costs.<br><br>In case there are no transaction costs, please provide "OFST452144 Has Transaction Costs" = "no" and leave this field empty. Otherwise, provide the respective value and fill "OFST452144 Has Transaction Costs" with "yes". Please note that due to anti-dilution measurements etc. this number can be negative<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 07130_Financial_Instrument_Transaction_costs_ex_ante// |                      |                          |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                          |
| Example     | 0.027 (instead of 2.7%)  |                      |                          |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST452146</b>   | Field Name           | <b>PRIIPS Ongoing Transaction Costs</b> |
| Field Tags  | EPT   No longer supported field   PRIIP data   Key Fact: Share Class   Fees and expenses  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                             |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP070900 EPT Ongoing Transaction Costs".//<br><br>This field is to indicate the impact of the costs by buying and selling underlying investments for the fund.<br><br>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006.<br>EPT: 07090_Ongoing_costs_Portfolio_transaction_costs_RIY// |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |   |
| Example     | 0.02875 (instead of 2.875%)   |                      |   |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST452147</b>  | Field Name           | <b>Transaction Costs Reference Date</b> |
| Field Tags  | MiFID II data   No longer supported field   PRIIPs and MiFID cost fields   EMT 2.0   |                      |   |
| Field Level | Share Class  | Link Reference       | OFST452145                              |
| Data Type   | date   | Introduced / Revoked | 1.25 / 1.26                             |
| Description | //No longer supported. For EMT please use the combined date field "OFEM071600 EMT Ex-ante Costs Reference Date".//<br><br>Date of latest transaction costs calculation for the EMT.<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 07160_Ex_Ante_Costs_Reference_Date// |                      |   |
| Values      | YYYY-MM-DD   |                      |   |
| Example     | 2018-12-15   |                      |   |

|             |   |                      |                                |
|-------------|---|----------------------|--------------------------------|
| OF-ID       | <b>OFST452150</b>   | Field Name           | <b>PRIIPS Carried Interest</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Key Fact: Share Class   EPT   No longer supported field   PRIIP data   |                      |                                |
| Field Level | Share Class   | Link Reference       | OFST460175                     |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                     |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP031050 EPT Carried Interest".//<br><br>If "OFST460175 Has PRIIPS Carried Interest" is "no", this field should be kept empty.<br><br>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 03105_Incidental_costs_Portfolio_carried_interest// |                      |                                |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                |
| Example     | 0.0075 (instead of 0.75%)   |                      |                                |

|             |   |                      |                                    |
|-------------|---|----------------------|------------------------------------|
| OF-ID       | <b>OFST452151</b>   | Field Name           | <b>PRIIPS Carried Interest RIY</b> |
| Field Tags  | PRIIP data   No longer supported field   Key Fact: Share Class   EPT   Fees and expenses  |                      |                                    |
| Field Level | Share Class   | Link Reference       |                                    |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                        |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP071200 EPT Carried Interest RIY".//<br><br>This field is to indicate the impact of carried interests. These costs accrue if the investment performed better than a specific percentage.<br><br>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006.<br>EPT: 07120_Incidental_costs_Portfolio_carried_interests_RIY// |                      |                                    |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                    |
| Example     | 0.02875 (instead of 2.875%)   |                      |                                    |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST452154</b>  | Field Name           | <b>UCITS Incidental Costs Carried Interest</b> |
| Field Tags  | EPT   Key Fact: Share Class   No longer supported field   PRIIP data   PRIIPs and MiFID cost fields  |                      |  |
| Field Level | Fund   | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26                                    |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP050800 EPT UCITS Incidental Costs Carried Interest".//  |                      |  |
|             | Indicates, whether the UCITS bears any incidental costs as carried interest. This field is mentioned in the EPT in section "Specific UCITS data for insurers opting for Art 14.2 for MOP". |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |  |
| Example     | 0.02875 (instead of 2.875%)  |                      |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST452155</b>   | Field Name           | <b>PRIIPS Carried Interest Description</b> |
| Field Tags  | No longer supported field   EPT   PRIIP data   Fees and expenses  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST460175                                 |
| Data Type   | string  | Introduced / Revoked | 1.1 / 1.26                                 |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP041000 EPT Carried Interest Description".//  |                      |  |
|             | Description of incidental costs - carried interest. If "OFST460175 Has PRIIPS Carried Interest" is "no", this field should be kept empty.   |                      |  |
|             | This field's OF-ID can also include a language tag, i.e. OFST452155(de) for PRIIPS Carried Interest Description written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a> . |                      |  |
|             | Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.  |                      |  |
| Values      | Free text.  |                      |  |
| Example     |   |                      |  |

|             |  |                      |                             |
|-------------|--|----------------------|-----------------------------|
| OF-ID       | <b>OFST452159</b>  | Field Name           | <b>Has Incidental Costs</b> |
| Field Tags  | PRIIPs and MiFID cost fields   No longer supported field   MiFID II data   Key Fact: Share Class   |                      |                             |
| Field Level | Share Class  | Link Reference       | OFST452160                  |
| Data Type   | boolean  | Introduced / Revoked | 1.22 / 1.26                 |
| Description | //No longer supported.//<br><br>If there exist incidental costs, please fill this field with "yes" and provide respective data in the field "OFST452160 Incidental Costs". Otherwise, fill this field with "no" and leave the field "OFST452160 Incidental Costs" empty. |                      |                             |
| Values      | "yes" / "no"   |                      |                             |
| Example     | yes  |                      |                             |

|             |  |                      |                         |
|-------------|--|----------------------|-------------------------|
| OF-ID       | <b>OFST452160</b>  | Field Name           | <b>Incidental Costs</b> |
| Field Tags  | EMT   Fees and expenses   No longer supported field   MiFID II data   Key Fact: Share Class   PRIIPs and MiFID cost fields   |                      |                         |
| Field Level | Share Class  | Link Reference       | OFST452159              |
| Data Type   | double   | Introduced / Revoked | 1.21 / 1.26             |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEM071400 EMT Ex-ante Incidental Costs For Funds".//<br><br>Ex-ante incidental costs that are calculated as an average of the last three year's ex-post incidental costs. Incidental costs can be a performance fee or carried interest.<br><br>In case there are no incidental costs, please provide "OFST452159 Has Incidental Costs" = "no" and leave this field empty. Otherwise fill this field with "yes". |                      |                         |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                         |
| Example     | 0.015 (instead of 1.5%)  |                      |                         |



|             |   |                      |                                   |
|-------------|---|----------------------|-----------------------------------|
| OF-ID       | <b>OFST452161</b>   | Field Name           | <b>PRIIPS Performance Fee RIY</b> |
| Field Tags  | No longer supported field   EPT   Fees and expenses   PRIIP data   Key Fact: Share Class  |                      |                                   |
| Field Level | Share Class   | Link Reference       |                                   |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                       |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP071100 EPT Performance Fee RIY".//</p> <p>This field is to indicate the impact of the performance fee. This is taken from the investment, if the product outperforms a specific benchmark.</p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006.<br/>EPT: 07110_Incidental_costs_Portfolio_performance_fees_RIY//</p> |                      |                                   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                   |
| Example     | 0.02875 (instead of 2.875%)   |                      |                                   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST452165</b>   | Field Name           | <b>Incidental Costs Reference Date</b> |
| Field Tags  | MiFID II data   No longer supported field   EMT 2.0   PRIIPs and MiFID cost fields  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST452160                             |
| Data Type   | date  | Introduced / Revoked | 1.25 / 1.26                            |
| Description | <p>//No longer supported. For EMT please use the combined date field "OFEM071600 EMT Ex-ante Costs Reference Date".//</p> <p>Date of latest incidental costs calculation for the EMT.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07160_Ex_Ante_Costs_Reference_Date//</p> |                      |  |
| Values      | YYYY-MM-DD  |                      |  |
| Example     | 2018-09-03  |                      |  |

|             |   |                      |                                   |
|-------------|---|----------------------|-----------------------------------|
| OF-ID       | <b>OFST452202</b>   | Field Name           | <b>PRIIPS Other Ongoing Costs</b> |
| Field Tags  | No longer supported field   EPT   PRIIP data   PRIIPs and MiFID cost fields   |                      |                                   |
| Field Level | Share Class   | Link Reference       | OFST452222                        |
| Data Type   | double  | Introduced / Revoked | 1.21 / 1.26                       |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP030600 EPT Other Ongoing Costs".//</p> <p>Recurring costs as mentioned in the annexes VI (point 52) and VII (table 2) of the delegated regulation C(2017) 1473 final of the European Commission (<a href="http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017-1473-annex_en.pdf">http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017-1473-annex_en.pdf</a>). Please note that this number also includes "OFST452000 Management Fee Applied".</p> <p>In most cases this figure equals "OFST452200 Ongoing Charges". However, the PRIIP's KID composition of costs should be consistent with the KID's reduction in yield calculation (OFST460198 RHP RIY), which may require an adjustment of the OFST452202 PRIIPS Other Ongoing Cost to reflect the entry costs (OSFT451300 PRIIPS Subscription Fee In Favour Of Fund) in the RIY calculation.</p> |                      |                                   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                   |
| Example     | 0.008 (instead of 0.8%)   |                      |                                   |

|             |   |                      |                                  |
|-------------|---|----------------------|----------------------------------|
| OF-ID       | <b>OFST452203</b>   | Field Name           | <b>Has MiFID Ongoing Charges</b> |
| Field Tags  | No longer supported field   MiFID II data   |                      |                                  |
| Field Level | Share Class   | Link Reference       | OFST452204                       |
| Data Type   | boolean   | Introduced / Revoked | 1.22 / 1.26                      |
| Description | <p>//No longer supported.//</p> <p>If there exist ongoing charges as described in the esma guidelines - "Methodology for calculation of the Ongoing Charges figure in the Key Investor Information Document" (<a href="https://www.esma.europa.eu/document/guidelines-methodology-calculation-ongoing-charges-figure-in-key-investor-information">https://www.esma.europa.eu/document/guidelines-methodology-calculation-ongoing-charges-figure-in-key-investor-information</a>), please fill this field with "yes" and provide respective data in the field "OFST452204 MiFID Ongoing Charges" and "OFST452224 MiFID Ongoing Charges Date". Otherwise, fill this field with "no" and leave the field "OFST452204 MiFID Ongoing Charges" and "OFST452224 MiFID Ongoing Charges Date" empty.</p> |                      |                                  |
| Values      | "yes" / "no"  |                      |                                  |
| Example     | yes   |                      |                                  |

|             |   |                      |                              |
|-------------|---|----------------------|------------------------------|
| OF-ID       | <b>OFST452204</b>   | Field Name           | <b>MiFID Ongoing Charges</b> |
| Field Tags  | EMT   MiFID II data   PRIIPs and MiFID cost fields   No longer supported field   Fees and expenses  |                      |                              |
| Field Level | Share Class   | Link Reference       | OFST452224                   |
| Data Type   | double  | Introduced / Revoked | 1.21 / 1.26                  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM071001 EMT Ongoing Costs For Structured Securities" instead.//</p> <p>Ongoing charges as described in the esma guidelines - "Methodology for calculation of the Ongoing Charges figure in the Key Investor Information Document" (<a href="https://www.esma.europa.eu/document/guidelines-methodology-calculation-ongoing-charges-figure-in-key-investor-information">https://www.esma.europa.eu/document/guidelines-methodology-calculation-ongoing-charges-figure-in-key-investor-information</a>). As it is a result of the positive or negative charges of the share class, it can be negative, too.</p> <p>The value equals "OFST452200 Ongoing Charges". However, it is supposed to be listed in the EMT and consequently the value will be calculated whenever the EMT will be produced. As this might be more often than the production of the UCITS KID openfunds introduced the "OFST452204 MiFID Ongoing Charges" to link each value to its correct date.</p> <p>In case there are no ongoing charges, please provide "OFST452203 Has MiFID Ongoing Charges" = "no" and leave this field and "OFST452224 MiFID Ongoing Charges Date" empty. Otherwise, provide the respective value as well as the corresponding date in "OFST452224 MiFID Ongoing Charges Date" and fill "OFST452203 Has MiFID Ongoing Charges" with "yes".</p> |                      |                              |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                              |
| Example     | 0.00808 (instead of 0.808%)   |                      |                              |

|             |   |                      |                                       |
|-------------|---|----------------------|---------------------------------------|
| OF-ID       | <b>OFST452221</b>   | Field Name           | <b>PRIIPS Other Ongoing Costs RIY</b> |
| Field Tags  | PRIIP data   Fees and expenses   EPT   No longer supported field   Key Fact: Share Class  |                      |                                       |
| Field Level | Share Class   | Link Reference       |                                       |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP071000 EPT Other Ongoing Costs RIY".//</p> <p>This field is to indicate the impact of the costs that are payed each year for managing the investment and the costs presented in Section II of the Annex VI of the PRIIPs delegated regulation: <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:02017R0653-20170412&amp;from=EN">https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:02017R0653-20170412&amp;from=EN</a></p> <p>//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006.<br/>EPT: 07100_Ongoing_costs_Other_ongoing_costs_RIY//</p> |                      |                                       |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                                       |
| Example     | 0.02875 (instead of 2.875%)   |                      |                                       |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST452222</b>   | Field Name           | <b>PRIIPS Other Ongoing Costs Date</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Fees and expenses   PRIIP data   No longer supported field   Key Fact: Share Class |                      |  |
| Field Level | Share Class   | Link Reference       | OFST452202                             |
| Data Type   | date  | Introduced / Revoked | 1.21 / 1.26                            |
| Description | //No longer supported.//<br><br>Date of latest ongoing costs calculation for PRIIPs KID.                          |                      |  |
| Values      | YYYY-MM-DD  |                      |  |
| Example     | 2017-12-31  |                      |  |

|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST452224</b>  | Field Name           | <b>MiFID Ongoing Charges Date</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   No longer supported field   |                      |                                   |
| Field Level | Share Class  | Link Reference       | OFST452204                        |
| Data Type   | date   | Introduced / Revoked | 1.21 / 1.26                       |
| Description | //No longer supported. For EMT please use the combined date field "OFEM071600 EMT Ex-ante Costs Reference Date".//<br><br>Date of latest ongoing charges calculation for the EMT.<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 07160_Ex_Ante_Costs_Reference_Date// |                      |                                   |
| Values      | YYYY-MM-DD   |                      |                                   |
| Example     | 2016-12-15   |                      |                                   |

|             |  |                      |                                      |
|-------------|--|----------------------|--------------------------------------|
| OF-ID       | <b>OFST454150</b>  | Field Name           | <b>Has Separate Distribution Fee</b> |
| Field Tags  | Fees and expenses   MiFID II data   No longer supported field   Key Fact: Share Class  |                      |                                      |
| Field Level | Share Class  | Link Reference       | OFST454160                           |
| Data Type   | boolean  | Introduced / Revoked | 0.9 / 1.26                           |
| Description | //No longer supported.//<br><br>Is there a separate distribution fee according to the Prospectus?<br>Warning: This field is about a separate distribution fee, which is not included in the annual management fee. |                      |                                      |
| Values      | "yes" / "no"   |                      |                                      |
| Example     | no   |                      |                                      |

|             |  |                      |                         |
|-------------|--|----------------------|-------------------------|
| OF-ID       | <b>OFST454160</b>  | Field Name           | <b>Distribution Fee</b> |
| Field Tags  | EMT   Fees and expenses   MiFID II data   No longer supported field  |                      |                         |
| Field Level | Share Class  | Link Reference       | OFST454150              |
| Data Type   | double   | Introduced / Revoked | 0.9 / 1.26              |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM071200 EMT Distribution Fee".//<br><br>Separate distribution fee. While a trailer fee is a component of annual management fee it is commonly understood within the industry, that the distribution fee belongs as a whole or to an important extend to the distributor.<br><br>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 07120_Financial_Instrument_Distribution_fee// |                      |                         |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                         |
| Example     | 0.00808 (instead of 0.808%)  |                      |                         |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST454161</b>  | Field Name           | <b>Distribution Fee Reference Date</b> |
| Field Tags  | Fees and expenses   No longer supported field   MiFID II data   Key Fact: Share Class  |                      |  |
| Field Level | Share Class  | Link Reference       | OFST454160                             |
| Data Type   | date   | Introduced / Revoked | 1.2 / 1.26                             |
| Description | //No longer supported.//<br><br>Reference date of distribution fee. Please update each time "OFST454160 Distribution Fee" changes. |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2016-05-21   |                      |  |

|             |   |                      |                          |
|-------------|---|----------------------|--------------------------|
| OF-ID       | <b>OFST454200</b>   | Field Name           | <b>Has Gearing Costs</b> |
| Field Tags  | No longer supported field   Fees and expenses   |                      |                          |
| Field Level | Share Class   | Link Reference       |                          |
| Data Type   | boolean   | Introduced / Revoked | 1.25 / 1.26              |
| Description | //No longer supported as the linked field OFST454201 is not part of EMT 3.0.//<br><br>Investors are allowed to borrow money for their investments. This is the so-called gearing. If there exist gearing costs, please fill this field with "yes" and provide respective data in the field "OFST454201 Ex-ante Gearing Costs". Otherwise, fill this field with "no" and leave the field "OFST454201 Ex-ante Gearing Costs" empty. |                      |                          |
| Values      | "yes" / "no"  |                      |                          |
| Example     | yes   |                      |                          |

|             |  |                      |                              |
|-------------|--|----------------------|------------------------------|
| OF-ID       | <b>OFST454201</b>  | Field Name           | <b>Ex-ante Gearing Costs</b> |
| Field Tags  | No longer supported field   Fees and expenses   MiFID II data   PRIIPs and MiFID cost fields   EMT   |                      |                              |
| Field Level | Share Class  | Link Reference       | OFST454200                   |
| Data Type   | double   | Introduced / Revoked | 1.25 / 1.26                  |
| Description | //No longer supported as this field is not part of EMT 3.0.//<br><br>Investors are allowed to borrow money for their investments. This is the so-called gearing. In this field the ex-ante financing costs related to the borrowing for the purposes of gearing should be indicated expressed as a percentage of the NAV. This is only applicable, if the product has gearing.<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 07135_Financial_Instrument_Gearing_costs_ex_ante// |                      |                              |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                              |
| Example     | 0.05 (instead of 5%)   |                      |                              |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST460140</b>   | Field Name           | <b>PRIIP One-off Sliding Exit Cost Indicator</b> |
| Field Tags  | No longer supported field   Fees and expenses   PRIIP data   EPT   PRIIPs and MiFID cost fields   Key Fact: Share Class   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | boolean   | Introduced / Revoked | 1.21 / 1.26                                      |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP030500 EPT One-off Sliding Exit Cost Indicator".//<br><br>Indicate in this field whether there exists some kind of penalty fees, e.g. a sliding exit cost (="yes") or not (="no").<br><br>// The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is:<br>EPT: 03050_One_off_costs_Portfolio_sliding_exit_cost_Indicator// |                      |  |
| Values      | "yes" / "no"  |                      |  |
| Example     | yes   |                      |  |

|             |   |                      |                                    |
|-------------|---|----------------------|------------------------------------|
| OF-ID       | <b>OFST460175</b>   | Field Name           | <b>Has PRIIPS Carried Interest</b> |
| Field Tags  | EPT   PRIIPs and MiFID cost fields   Key Fact: Share Class   No longer supported field   PRIIP data   |                      |                                    |
| Field Level | Share Class   | Link Reference       |                                    |
| Data Type   | boolean   | Introduced / Revoked | 1.1 / 1.26                         |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP031000 EPT Has Carried Interest".//</p> <p>Indicates, whether the share class bears any incidental cost as carried interest. If the answer is "no", "OFST452150 Carried Interest" and "OFST452155 Carried Interest Description" should be kept empty.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 03100_Existing_carried_interest_fees//</p> |                      |                                    |
| Values      | "yes" / "no"  |                      |                                    |
| Example     | no  |                      |                                    |

|             |   |                      |                       |
|-------------|---|----------------------|-----------------------|
| OF-ID       | <b>OFST460190</b>   | Field Name           | <b>1Y Total Costs</b> |
| Field Tags  | Fees and expenses   No longer supported field   PRIIP data   CEPT   Key Fact: Share Class   EPT   |                      |                       |
| Field Level | Share Class   | Link Reference       |                       |
| Data Type   | double  | Introduced / Revoked | 1.21 / 1.26           |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP070100 EPT 1Y Total Costs".//</p> <p>The total costs take into account one-off, ongoing and incidental costs. The amount shown here is the cumulative costs of the product itself for a holding period of one year. It includes potential early exit penalties. The figures assume you invest field value "OFST024048 PRIIP Investment Amount" = 10 000.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 07010_Total_cost_1_year<br/>and the corresponding field to the CEPT (addition to the EPT) is:<br/>CEPT-RHPs: 34010_Cost_total_period_1//<br/>More information about the presentation of performance can be found in the Regulatory Technical Standards (RTS), Annex VI and Annex VII.//</p> |                      |                       |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                       |
| Example     | 120   |                      |                       |

|             |  |            |                                  |
|-------------|--|------------|----------------------------------|
| OF-ID       | <b>OFST460192</b>  | Field Name | <b>Half RHP Total Costs</b>      |
| Field Tags  | Key Fact: Share Class   PRIIP data   CEPT   EPT   No longer supported field   Fees and expenses  |            |                                  |
| Field Level | Share Class  |            | Link Reference                   |
| Data Type   | double   |            | Introduced / Revoked 1.21 / 1.26 |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP070300 EPT Half RHP Total Costs".//</p> <p>The total costs take into account one-off, ongoing and incidental costs. The amount shown here is the cumulative costs of the product itself for a holding period of half of the "OFST024018 PRIIP Recommended Holding Period". It includes potential early exit penalties. The figures assume you invest field value "OFST024048 PRIIP Investment Amount" = 10 000.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 07030_Total_cost_half_RHP<br/>and the corresponding field to the CEPT (addition to the EPT) is:<br/>CEPT-RHPs: 34020_Cost_total_period_2//<br/>More information about the presentation of performance can be found in the Regulatory Technical Standards (RTS), Annex VI and Annex VII.//</p> |            |                                  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |            |                                  |
| Example     | 120  |            |                                  |

|             |   |            |                                  |
|-------------|---|------------|----------------------------------|
| OF-ID       | <b>OFST460193</b>   | Field Name | <b>RHP Total Costs</b>           |
| Field Tags  | Key Fact: Share Class   Fees and expenses   PRIIP data   No longer supported field   CEPT   |            |                                  |
| Field Level | Share Class   |            | Link Reference                   |
| Data Type   | double  |            | Introduced / Revoked 1.21 / 1.26 |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP070500 EPT RHP Total Costs".//</p> <p>The total costs take into account one-off, ongoing and incidental costs. The amount shown here is the cumulative costs of the product itself for a period that equals the "OFST024018 PRIIP Recommended Holding Period". It includes potential early exit penalties. The figures assume you invest field value "OFST024048 PRIIP Investment Amount" = 10 000.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 07050_Total_cost_RHP<br/>and the corresponding field to the CEPT (addition to the EPT) is:<br/>CEPT-RHPs: 34030_Cost_total_period_3//<br/>More information about the presentation of performance can be found in the Regulatory Technical Standards (RTS), Annex VI and Annex VII.//</p> |            |                                  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |            |                                  |
| Example     | 160   |            |                                  |



|             |  |                      |               |
|-------------|--|----------------------|---------------|
| OF-ID       | <b>OFST460195</b>  | Field Name           | <b>1Y RIY</b> |
| Field Tags  | PRIIP data   No longer supported field   Key Fact: Share Class   EPT   CEPT  |                      |               |
| Field Level | Share Class  | Link Reference       |               |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26    |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP070200 EPT 1Y RIY".//   |                      |               |
|             | The Reduction in Yield (RIY) shows the impact of total costs over one year on the investor's investment return.  |                      |               |
|             | // The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 07020_RIY_1_year<br>and the corresponding field to the CEPT (addition to the EPT) is:<br>CEPT-RHPs: 34040_Percentage_RIY_period_1<br>More information about the presentation of performance can be found in the Regulatory Technical Standards (RTS), Annex VI and Annex VII.// |                      |               |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |               |
| Example     | 0.0125 (instead of 1.25%)  |                      |               |

|             |  |                      |                     |
|-------------|--|----------------------|---------------------|
| OF-ID       | <b>OFST460197</b>  | Field Name           | <b>Half RHP RIY</b> |
| Field Tags  | EPT   CEPT   No longer supported field   Key Fact: Share Class   PRIIP data  |                      |                     |
| Field Level | Share Class  | Link Reference       |                     |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26          |
| Description | //No longer supported. For EPT please use the regulatory-specific "OFEP070400 EPT Half RHP RIY".//   |                      |                     |
|             | The Reduction in Yield (RIY) shows the annualized impact of total costs on the investor's investment return over a period of half the "OFST024018 PRIIP Recommended Holding Period".   |                      |                     |
|             | // The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 07040_RIY_half_RHP<br>and the corresponding field to the CEPT (addition to the EPT) is:<br>CEPT-RHPs: 34050_Percentage_RIY_period_2<br>More information about the presentation of performance can be found in the Regulatory Technical Standards (RTS), Annex VI and Annex VII.// |                      |                     |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                     |
| Example     | 0.008125 (instead of 0.8125%)  |                      |                     |

|             |   |                      |                |
|-------------|---|----------------------|----------------|
| OF-ID       | <b>OFST460198</b>   | Field Name           | <b>RHP RIY</b> |
| Field Tags  | PRIIP data   No longer supported field   CEPT   Key Fact: Share Class   EPT   |                      |                |
| Field Level | Share Class   | Link Reference       |                |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26     |
| Description | <p>//No longer supported. For EPT please use the regulatory-specific "OFEP070600 EPT RHP RIY".//</p> <p>The Reduction in Yield (RIY) shows the annualized impact of total costs on the investor's investment return over the "OFST024018 PRIIP Recommended Holding Period".</p> <p>/// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/> EPT: 07060_RIY_RHP<br/> and the corresponding field to the CEPT (addition to the EPT) is:<br/> CEPT-RHPs: 34060_Percentage_RIY_period_3<br/> More information about the presentation of performance can be found in the Regulatory Technical Standards (RTS), Annex VI and Annex VII.//</p> |                      |                |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                |
| Example     | 0.008 (instead of 0.8%)   |                      |                |

|             |  |            |                                  |         |
|-------------|--|------------|----------------------------------|---------|
| OF-ID       | <b>OFST6040XX</b>  | Field Name | <b>Home Country Restrictions</b> |         |
| Field Tags  | Key Fact: Fund   Multiple country field (XX=ISO country code)   No longer supported field  |            |                                  |         |
| Field Level | Fund   |            | Link Reference                   |         |
| Data Type   | string   |            | Introduced / Revoked             | 0.9 / 1 |
| Description | //No longer supported. Please use "OFST6050XX Country Specific Restrictions" instead.//<br><br>Further specification of the home country's registration type (Legal Registration OFST6030XX, where XX stands for the domicile's country ISO code (3166-1 alpha-2) and OFST6030XX is marked as "res". This field can only hold one country per ISIN.<br><br>Luxembourg<br>Specialized Investment Fund (SIF): Luxembourg domiciled fund for well informed investors only.<br><br>Singapore<br>Authorised CIS: Singapore scheme authorised for offer to the retail public. (Not restricted. Mentioned only for completeness)<br>Restricted authorised CIS: Singapore scheme authorised for offer only to sophisticated investors.<br><br>Switzerland<br>Fund for qualified investor: Swiss domiciled fund, distributed only to qualified investors. |            |                                  |         |
| Values      | "specialized investment fund (LU)", "restricted authorised CIS (SG)", "fund for qualified investors (CH)",   |            |                                  |         |
| Example     | specialized investment fund (LU)   |            |                                  |         |

---

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST710111</b>   | Field Name           | <b>Is An Investment In High Yield Bonds Allowed</b> |
| Field Tags  | No longer supported field   Country specific field  |                      |   |
| Field Level | Fund  | Link Reference       |   |
| Data Type   | boolean   | Introduced / Revoked | 1.24 / 1.24   |
| Description | //No longer supported. Please use "OFST710115 Maximal Allowable Percentage Of High Yield Bonds" instead.//<br><br>High-yield bonds refer to bonds, which are generally below investment grade or are unrated.<br><br>For detailed information, please consider the following links:<br><a href="http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12">http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12</a><br><br><a href="http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18">http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18</a> |                      |   |
| Values      | "yes" / "no"  |                      |   |
| Example     | yes   |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST710112</b>   | Field Name           | <b>Is An Investment In Complex Bonds Allowed</b> |
| Field Tags  | Country specific field   No longer supported field  |                      |  |
| Field Level | Fund  | Link Reference       |  |
| Data Type   | boolean   | Introduced / Revoked | 1.24 / 1.24                                      |
| Description | <p>//No longer supported. Please use "OFST710113:Maximal Allowable Percentage Of Complex Bonds" instead.//</p> <p>Complex bonds refer to bonds with special features, including:</p> <ul style="list-style-type: none"> <li>That are perpetual in nature and interest pay-out depends on the viability of the issuer in the very long term;</li> <li>That have subordinated ranking and in case of liquidation of the issuer, investors can only get back the principal after other senior creditors are paid;</li> <li>That have variable and/or deferral of interest payment terms and investors would face uncertainty over the amount and time of the interest payments to be received;</li> <li>That have extendable maturity dates and investors would not have a definite schedule of principal repayment;</li> <li>That are convertible or exchangeable in nature and investors are subject to both equity and bond investment risk; and/or</li> <li>That have contingent write down or loss absorption feature and the bond may be written-off fully or partially or converted to common stock on the occurrence of a trigger event.</li> <li>Those with multiple credit support providers and structures</li> </ul> <p>For detailed information, please consider the following links:<br/> <a href="http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12">http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12</a><br/> <a href="http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18">http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18</a></p> |                      |  |
| Values      | "yes" / "no"  |                      |  |
| Example     | yes   |                      |  |

|             |  |                      |                             |
|-------------|--|----------------------|-----------------------------|
| OF-ID       | <b>OFST800050</b>  | Field Name           | <b>EU Savings Directive</b> |
| Field Tags  | Key Fact: Share Class   No longer supported field   Taxes  |                      |                             |
| Field Level | Share Class  |                      | Link Reference              |
| Data Type   | string   | Introduced / Revoked | 0.85 / 1                    |
| Description | //No longer supported.//<br><br>Classification as 'in scope' or 'out of scope' according to the European savings directive.<br><br>Please note this field will become obsolete after the 1st of January 2018 as the Savings Directive 2003/48/EC was repealed by the Council in November 2015.   |                      |                             |
| Values      | "in scope" / "in scope - no tax" / "out of scope" / "in scope - tax"<br><br>Please note, that an empty field means "unknown" as a general rule within openfunds. To avoid any deletion of a value in the receiving database, openfunds recommends to use the command "[IGNORE]" instead of a value. (Without quotation marks, but including square brackets. All capital letters). |                      |                             |
| Example     | in scope   |                      |                             |

|             |  |                      |                            |
|-------------|--|----------------------|----------------------------|
| OF-ID       | <b>OFST802000</b>  | Field Name           | <b>German Tax Category</b> |
| Field Tags  | No longer supported field   Taxes   Key Fact: Share Class  |                      |                            |
| Field Level | Share Class  |                      | Link Reference             |
| Data Type   | string   | Introduced / Revoked | 0.85 / 1.24                |
| Description | //No longer supported as the German Investment Tax Act has been amended.//<br><br>German tax category as regulated by the German Investmentsteuergesetz (InvStG) §5ff. |                      |                            |
| Values      | "intransparent" / "semitransparent" / "transparent"  |                      |                            |
| Example     | transparent  |                      |                            |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST802010</b>   | Field Name           | <b>Has Daily Delivery Of Interim Profit To WM Daten</b> |
| Field Tags  | Taxes   No longer supported field   |                      |   |
| Field Level | Share Class   |                      | Link Reference  |
| Data Type   | boolean   | Introduced / Revoked | 0.92 / 1.24   |
| Description | //No longer supported as the German Investment Tax Act has been amended.//<br><br>Indicates, whether the fund files tax figures to WM Daten. This ensures that German banks holding units of this fund are able to calculate correct tax withholding. |                      |   |
| Values      | "yes" / "no"  |                      |   |
| Example     | no  |                      |   |

| OF-ID       | OFST809510  | Field Name           | FATCA Status   |
|-------------|---|----------------------|----------------|
| Field Tags  | No longer supported field   Taxes   |                      |                |
| Field Level | Share Class   |                      | Link Reference |
| Data Type   | string  | Introduced / Revoked | 0.9 / 1.1      |
| Description | //No longer supported. Please use "OFST809511 FATCA Status V2" instead.// |                      |                |

Please insert the FATCA status as given by the Internal Revenue Service (IRS).

Format: Closed Field

"Non participating FFI (including a limited FFI or an FFI related to a Reporting IGA FFI other than a registered deemed-compliant FFI or participating FFI)"

"Participating FFI"

"Reporting Model 1 FFI"

"Reporting Model 2 FFI"

"Registered deemed-compliant FFI (other than a reporting Model 1 FFI or sponsored FFI that has not obtained a GIIN)"

"Sponsored FFI that has not obtained a GIIN"

"Certified deemed-compliant nonregistering local bank"

"Certified deemed-compliant FFI with only low-value accounts"

"Certified deemed-compliant sponsored, closely held investment vehicle"

"Certified deemed-compliant limited life debt investment entity"

"Certified deemed-compliant investment advisors and investment managers"

"Owner-documented FFI"

"Restricted distributor"

"Nonreporting IGA FFI (including an FFI treated as a registered deemed-compliant FFI under an applicable Model 2 IGA)"

"Foreign government, government of a U.S. possession, or foreign central bank of issue"

"International organization"

"Exempt retirement plans"

"Entity wholly owned by exempt beneficial owners"

"Territory financial institution"

"Nonfinancial group entity"

"Excepted nonfinancial start-up company"

"Excepted nonfinancial entity in liquidation or bankruptcy"

"501(c) organization"

"Nonprofit organization"

"Publicly traded NFFE or NFFE affiliate of a publicly traded corporation"

"Excepted territory NFFE"

"Active NFFE"

"Passive NFFE"

"Excepted inter-affiliate FFI"

"Direct reporting NFFE"

"Sponsored direct reporting NFFE"

For further information please refer to:

<https://www.irs.gov/Businesses/Corporations/Foreign-Account-Tax-Compliance-Act-FATCA>

Values see description

Example Participating FFI

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023010</b>  | Field Name           | <b>Ex-post Gross Entry Costs For Structured Securities</b> |
| Field Tags  | PRIIPs and MiFID cost fields   MiFID II data   Dynamic Data   Fees and expenses   No longer supported field   EMT  |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080100 EMT Ex-post Gross One-off Entry Costs For Structured Securities" instead.//</p> <p>This data should only incorporate manufacturer costs (i.e. cost of the financial instrument) and distributor upfront when known by the manufacturer. It should however not include distribution fees added on top of the product price by distributors that is out of control of the manufacturer.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08010_Gross_One-off_cost_Structured_Securities_entry_cost_ex_post (before version 2.0 of EMT 08010_One-off_cost_Structured_Securities_entry_cost_ex_post)//</p> |                      |  |
| Values      | Percentage figure or unit  |                      |  |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |                      |  |



|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFDY023011</b>  | Field Name           | <b>Ex-post One-off Exit Costs For Structured Securities</b> |
| Field Tags  | Dynamic Data   No longer supported field   Fees and expenses   PRIIPs and MiFID cost fields   MiFID II data   EMT  |                      |   |
| Field Level | Share Class  | Link Reference       | OFST450001  |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080200 EMT Ex-post One-off Exit Costs For Structured Securities" instead.//</p> <p>Costs involved by redeeming a structured security.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08020_One-off_costs_Structured_Securities_exit_cost_ex_post//</p> |                      |   |
| Values      | Percentage figure or unit  |                      |   |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |                      |   |

|             |   |            |  |
|-------------|---|------------|--|
| OF-ID       | <b>OFDY023012</b>   | Field Name | <b>Ex-post Net One-Off Entry Costs For Structured Securities</b> |
| Field Tags  | Dynamic Data   No longer supported field   EMT   MiFID II data   Fees and expenses<br>  PRIIPs and MiFID cost fields  |            |  |
| Field Level | Share Class   |            | Link Reference   |
| Data Type   | double  |            | Introduced / Revoked 1.25 / 1.26                                 |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080150 EMT Ex-post Net One-off Entry Costs For Structured Securities" instead.//</p> <p>Entry costs in favour of the distributor. This data is optional and could be used in the event of only one layer of intermediation or in a case where distributor up fronts are paid equally to all distributors. The costs reported in this field is a net disclosure. The difference between this field and "OFDY023010 Ex-post Gross Entry Cost For Structured Securities" is for the issuer of the structured security, i.e.: OFDY023010 (Gross) - Entry cost acquired by issuer (no field available) = OFDY023012 (Net; remains with distributor).</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08015_Net_One-off_cost_Structured_Securities_entry_cost_ex_post//</p> |            |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point   |            |  |
| Example     | 0.02 (instead of 2%)  |            |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023013</b>  | Field Name           | <b>Ex-post Ongoing Costs For Structured Securities</b> |
| Field Tags  | Fees and expenses   MiFID II data   No longer supported field   Dynamic Data   EMT   PRIIPs and MiFID cost fields  |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.24 / 1.26  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080301 EMT Ex-post Ongoing Costs For Structured Securities" instead.//</p> <p>All ongoing costs and charges related to the management of the structured security.</p> <p>Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08030_Financial_Instrument_Ongoing_costs_ex_post//</p> |                      |  |
| Values      | Percentage figure or unit  |                      |  |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |                      |  |

|             |  |            |  |
|-------------|--|------------|--|
| OF-ID       | <b>OFDY023014</b>  | Field Name | <b>Ex-post Accumulated Ongoing Costs For Structured Securities</b> |
| Field Tags  | No longer supported field   PRIIPs and MiFID cost fields   EMT   Fees and expenses   Dynamic Data   MiFID II data  |            |  |
| Field Level | Share Class  |            | Link Reference   |
| Data Type   | integer  |            | Introduced / Revoked 1.24 / 1.26                                   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080400 EMT Ex-post Ongoing Costs For Structured Securities Accumulated" instead.//</p> <p>Sum of each daily recurring product costs. Presented in absolute figures in product currency accumulated during the year up until the reference date ex post in field "OFDY023164 Ex-post Ongoing Charges Period End". This field is mandatory for distribution in Austria, Germany and Switzerland.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08040_Structured_Securities_Ongoing_costs_ex_post_accumulated//</p> |            |  |
| Values      | Absolute figure in product currency  |            |  |
| Example     | 5000   |            |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFDY023015</b>   | Field Name           | <b>Ex-post Management Fees For Structured Securities</b> |
| Field Tags  | Dynamic Data   MiFID II data   Fees and expenses   No longer supported field   PRIIPs and MiFID cost fields   EMT   |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450001   |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080501 EMT Ex-post Management Fees For Structured Securities" instead.//</p> <p>These fees are included in total on going costs. Only applicable if the product has this feature. These fees are used by distributors to calculate their retrocession fees. Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08050_Financial_Instrument_Management_fee_ex_post//</p> |                      |  |
| Values      | Percentage figure or unit   |                      |  |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)  |                      |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFDY023016</b>   | Field Name           | <b>Ex-post Reference Value For Structured Securities</b> |
| Field Tags  | Dynamic Data   MiFID II data   No longer supported field   EMT   PRIIPs and MiFID cost fields   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | integer   | Introduced / Revoked | 1.25 / 1.26  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM081100 EMT Ex-post Reference Price For Structured Securities" instead.//</p> <p>The reference value to which a unit disclosed ex-post cost is based and to which a percentage disclosed cost should be multiplied in order to retrieve the unit cost.</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08110_Structured_Securities_Reference_Value_ex_post//</p> |                      |  |
| Values      | Absolute figure in product currency   |                      |  |
| Example     | 100000  |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023018</b>   | Field Name           | <b>Ex-post Incidental Costs For Structured Securities</b> |
| Field Tags  | MiFID II data   No longer supported field   Fees and expenses   PRIIPs and MiFID cost fields   EMT   Dynamic Data   |                      |   |
| Field Level | Share Class   | Link Reference       | OFST450001  |
| Data Type   | double  | Introduced / Revoked | 1.25 / 1.26   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific "OFEM080801 EMT Ex-post Incidental Costs For Structured Securities" instead.//</p> <p>The sum of carried interest and performance fee.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08080_Financial_Instrument_Incidental_costs_ex_post//</p> |                      |   |
| Values      | Percentage figure or unit   |                      |   |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)  |                      |   |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023019</b>  | Field Name           | <b>Ex-post Performance Fee For Structured Securities</b> |
| Field Tags  | Fees and expenses   EMT   Dynamic Data   No longer supported field   MiFID II data   PRIIPs and MiFID cost fields  |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.25 / 1.26  |
| Description | <p>//No longer supported. This field is only relevant to EMT 2.0 and is not used in EMT 3.0//</p> <p>This fee is included in total incidental costs. Only applicable if the product has this feature.</p> <p>If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".</p> <p>//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08085_Financial_Instrument_Performance_Fee_costs_ex_post//</p> |                      |  |
| Values      | Percentage figure or unit  |                      |  |
| Example     | 0.02 (instead of 2%) / 50 (e.g. EUR, if units)   |                      |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFDY023100</b>   | Field Name           | <b>Ex-post One-off Entry Costs As Percentage</b> |
| Field Tags  | No longer supported field   Fees and expenses   Dynamic Data   MiFID II data   PRIIPs and MiFID cost fields   Key Fact: Share Class   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                                       |
| Description | //No longer supported. For EMT please use the regulatory-specific "OFEM080250 EMT Ex-post One-off Entry Costs Acquired For Funds" instead.//  |                      |  |
|             | Costs involved by subscribing a fund expressed as a percentage figure in relation to share classes net asset value.   |                      |  |
|             | MiFID II related costs. MiFID costs are always calculated ex-post. In contrast to PRIIPs costs MiFID II related costs must be retrievable as a time series. Therefore, this field is an openfunds dynamic field (OFDY). |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     | 0.003334 (instead of 0.3334%)   |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023103</b>   | Field Name           | <b>Ex-post One-off Entry Costs Period Start</b> |
| Field Tags  | Key Fact: Share Class   Dynamic Data   Fees and expenses   No longer supported field   PRIIPs and MiFID cost fields   MiFID II data   |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023100                                      |
| Data Type   | date  | Introduced / Revoked | 1.1 / 1.26                                      |
| Description | //No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//   |                      |   |
|             | This field reference to "OFDY023100 Ex-post One-off Entry Costs As Percentage", i.e. what are the current entry costs in percentage when buying this share class? It is an optional field as the date will usually equal the date of field "OFDY023104 Ex-post One-off Entry Costs Period End". |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2017-02-10  |                      |   |



|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFDY023104</b>  | Field Name           | <b>Ex-post One-off Entry Costs Period End</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   Fees and expenses   Dynamic Data   Key Fact: Share Class   No longer supported field  |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023103                                    |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26                                    |
| Description | //No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//  |                      |   |
|             | As one-off costs are generally snapshot data points this field usually equals "OFDY023103 Ex-post One-off Entry Costs Period Start". For consistency reasons and to increase data flexibility openfunds recommends using the time series' date concept also for one-off entry costs. |                      |   |
| Values      | YYYY-MM-DD   |                      |   |
| Example     | 2017-04-13   |                      |   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023120</b>   | Field Name           | <b>Ex-post One-off Exit Costs As Percentage</b> |
| Field Tags  | No longer supported field   Fees and expenses   PRIIPs and MiFID cost fields   Key Fact: Share Class   Dynamic Data   MiFID II data   |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26                                      |
| Description | //No longer supported//   |                      |   |
|             | Costs involved by redeeming a fund expressed as a percentage figure in relation to share classes net asset value.   |                      |   |
|             | MiFID II related costs. MiFID costs are always calculated ex-post. In contrast to PRIIPs costs MiFID II related costs must be retrievable as a time series. Therefore, this field is an openfunds dynamic field (OFDY). |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |   |
| Example     | 0.0025 (instead of 0.25%)   |                      |   |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023123</b>  | Field Name           | <b>Ex-post One-off Exit Costs Period Start</b> |
| Field Tags  | Dynamic Data   MiFID II data   PRIIPs and MiFID cost fields   No longer supported field   Key Fact: Share Class   Fees and expenses                              |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023120                                     |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26                                     |
| Description | //No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//                                |                      |  |
|             | This field reference to "OFDY023120 Ex-post One-off Exit Costs As Percentage", i.e. what are the current entry costs in percentage when buying this share class? |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2017-01-27   |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023124</b>  | Field Name           | <b>Ex-post One-off Exit Costs Period End</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   Key Fact: Share Class   No longer supported field   Dynamic Data   Fees and expenses  |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023123                                   |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26                                   |
| Description | //No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//<br><br>As one-off costs are generally snapshot data points this field usually equals "OFDY023123 Ex-post One-off Exit Costs Period Start". For consistency reasons and to increase data flexibility openfunds recommends using the time series' date concept also for one-off entry costs. |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2017-04-04   |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023140</b>  | Field Name           | <b>Ex-post Transaction Costs As Percentage</b> |
| Field Tags  | EMT   No longer supported field   Dynamic Data   MiFID II data   Key Fact: Share Class   PRIIPs and MiFID cost fields   Fees and expenses  |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                                     |
| Description | //No longer supported. For EMT please use the regulatory-specific field "OFEM080700 EMT Ex-post Transaction Costs" instead.//<br><br>All cost and charges that incurred as a result of the acquisition and disposal of investments within the fund during "OFDY023143 Ex-post Transaction Costs Period Start" and "OFDY023144 Ex-post Transaction Costs Period End". For periods not equal one year the transaction cost has to be annualised.<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 08070_Financial_Instrument_Transaction_costs_ex_post// |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |  |
| Example     | 0.00725 (instead of 0.725%)  |                      |  |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFDY023143</b>  | Field Name           | <b>Ex-post Transaction Costs Period Start</b> |
| Field Tags  | MiFID II data   Dynamic Data   PRIIPs and MiFID cost fields   Key Fact: Share Class   EMT   Fees and expenses   No longer supported field  |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023140                                    |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26                                    |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//</p> <p>From this date onwards, all transaction costs are added together as mentioned in the description of "OFDY023140 Ex-post Transaction Costs As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the current annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/> OFDY023143 Ex-post Transaction Costs Period Start<br/> OFDY023153 Ex-post Management Fee Applied Period Start<br/> OFDY023163 Ex-post Ongoing Charges Period Start<br/> OFDY023193 Ex-post Incidental Costs Period Start<br/> OFDY023203 Ex-post Distribution Fees Period Start</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08090_Beginning_Of_Reference_Period (before version 2.0 of EMT 08090_Beginning_Of_Calculation_Period)//</p> |                      |   |
| Values      | YYYY-MM-DD   |                      |   |
| Example     | 2016-01-01   |                      |   |

|             |   |            |   |            |
|-------------|---|------------|---|------------|
| OF-ID       | <b>OFDY023144</b>   | Field Name | <b>Ex-post Transaction Costs Period End</b> |            |
| Field Tags  | EMT   Fees and expenses   No longer supported field   PRIIPs and MiFID cost fields   Key Fact: Share Class   MiFID II data   Dynamic Data   |            |   |            |
| Field Level | Share Class   |            | Link Reference                              | OFDY023143 |
| Data Type   | date  |            | Introduced / Revoked                        | 1.1 / 1.26 |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date all transaction costs during the period starting at "OFDY023143 Ex-post Transaction Costs Period Start" are added together. Usually this is the fund's fiscal year end and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/> OFDY023144 Ex-post Transaction Costs Period End<br/> OFDY023154 Ex-post Management Fee Applied Period End<br/> OFDY023164 Ex-post Ongoing Charges Period End<br/> OFDY023194 Ex-post Incidental Costs Period End<br/> OFDY023204 Ex-post Distribution Fees Period End</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08100_End_Of_Reference_Period (before version 2.0 of EMT: 08100_End_Of_Calculation_Period)//</p> |            |   |            |
| Values      | YYYY-MM-DD  |            |   |            |
| Example     | 2016-12-31  |            |   |            |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023150</b>   | Field Name           | <b>Ex-post Management Fee Applied As Percentage</b> |
| Field Tags  | Fees and expenses   Dynamic Data   EMT   No longer supported field   PRIIPs and MiFID cost fields   MiFID II data   Key Fact: Share Class   |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.1 / 1.26  |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific field "OFEM080500 EMT Ex-post Management Fee For Funds" instead.//</p> <p>The cost that is charged to the fund for managing the fund. The beneficiary of this fee can be either the "OFST001020 ManCo" or the "OFST001450 Portfolio Managing Company". The fee is deducted from the value of the fund during "OFDY023153 Ex-post Management Fee Period Start" and OFDY023154 Ex-post Management Fee Period End". The percentage figure is calculated by dividing the accrued management fee through an average net asset value of the share class during the relevant time period. For periods not equal one year the result of the division has to be annualised.</p> <p>If there is no ex-post management fee calculated, either because the ManCo provides another measure like an all-in fee or because only the actual value of the management fee is provided as a static data point, openfunds recommends the following:</p> <ol style="list-style-type: none"> <li>1. priority: provide the actual "OFST452000 Management Fee Applied" at "OFDY023154 Ex-post Management Fee Period End".</li> <li>2. priority: provide the closest available number, e.g. the "OFST452017 All-in Fee Applied".</li> </ol> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08050_Financial_Instrument_Management_fee_ex_post//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |   |
| Example     | 0.015 (instead of 1.5%)   |                      |   |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023153</b>  | Field Name           | <b>Ex-post Management Fee Applied Period Start</b> |
| Field Tags  | MiFID II data   Dynamic Data   PRIIPs and MiFID cost fields   EMT   No longer supported field   Fees and expenses   Key Fact: Share Class  |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023150   |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26   |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//</p> <p>From this date onwards, all management fees are added together as mentioned in the description of "OFDY023150 Ex-post Management Fee Applied As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:</p> <ul style="list-style-type: none"> <li>OFDY023143 Ex-post Transaction Costs Period Start</li> <li>OFDY023153 Ex-post Management Fee Applied Period Start</li> <li>OFDY023163 Ex-post Ongoing Charges Period Start</li> <li>OFDY023193 Ex-post Incidental Costs Period Star</li> <li>OFDY023203 Ex-post Distribution Fees Period Start</li> </ul> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08090_Beginning_Of_Reference_Period (before version 2.0 of EMT 08090_Beginning_Of_Calculation_Period)//</p> |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2017-01-01   |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023154</b>  | Field Name           | <b>Ex-post Management Fee Applied Period End</b> |
| Field Tags  | MiFID II data   Fees and expenses   Dynamic Data   No longer supported field   EMT   PRIIPs and MiFID cost fields   Key Fact: Share Class  |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023153                                       |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26                                       |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date all management fees during the period starting at "OFDY023153 Ex-post Management Fee Applied Period Start" are added together. Usually this is the fund's fiscal year end and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/> OFDY023144 Ex-post Transaction Costs Period End<br/> OFDY023154 Ex-post Management Fee Applied Period End<br/> OFDY023164 Ex-post Ongoing Charges Period End<br/> OFDY023194 Ex-post Incidental Costs Period End<br/> OFDY023204 Ex-post Distribution Fees Period End</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08100_End_Of_Reference_Period (before version 2.0 of EMT: 08100_End_Of_Calculation_Period)//</p> |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2017-03-31   |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023160</b>  | Field Name           | <b>Ex-post Ongoing Charges As Percentage</b> |
| Field Tags  | Dynamic Data   MiFID II data   Key Fact: Share Class   EMT   PRIIPs and MiFID cost fields   Fees and expenses   No longer supported field  |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                                   |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific field "OFEM080300 EMT Ex-post Ongoing Charges Costs For Funds" instead.//</p> <p>All ongoing costs and charges related to the management of the fund that are deducted from the value of the fund during "OFDY023163 Ex-post Other Ongoing Charges Period Start" and "OFDY023164 Ex-post Other Ongoing Charges Period End". The percentage figure is calculated by dividing the accrued ongoing costs through an average net asset value of a share class during the given time period. For periods not equal one year the result of the division has to be annualised.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08030_Financial_Instrument_Ongoing_costs_ex_post//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |  |
| Example     | 0.003125 (instead of 0.3125%)  |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023163</b>   | Field Name           | <b>Ex-post Ongoing Charges Period Start</b> |
| Field Tags  | EMT   Fees and expenses   Dynamic Data   MiFID II data   Key Fact: Share Class   PRIIPs and MiFID cost fields   No longer supported field   |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023160                                  |
| Data Type   | date  | Introduced / Revoked | 1.1 / 1.26                                  |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//</p> <p>From this date onwards, all other costs are added together as mentioned in the description of "OFDY023160 Ex-post Ongoing Charges As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/> OFDY023143 Ex-post Transaction Costs Period Start<br/> OFDY023153 Ex-post Management Fee Applied Period Start<br/> OFDY023163 Ex-post Ongoing Charges Period Start<br/> OFDY023193 Ex-post Incidental Costs Period Star<br/> OFDY023203 Ex-post Distribution Fees Period Start</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08090_Beginning_Of_Reference_Period (before version 2.0 of EMT 08090_Beginning_Of_Calculation_Period)//</p> |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2016-01-01  |                      |   |



|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023164</b>   | Field Name           | <b>Ex-post Ongoing Charges Period End</b> |
| Field Tags  | Dynamic Data   PRIIPs and MiFID cost fields   No longer supported field   EMT   MiFID II data   Key Fact: Share Class   Fees and expenses   |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023163                                |
| Data Type   | date  | Introduced / Revoked | 1.1 / 1.26                                |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date all other costs during the period starting at "OFDY023163 Ex-post Ongoing Charges Period Start" are added together. Usually this is the fund's fiscal year end and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/> OFDY023144 Ex-post Transaction Costs Period End<br/> OFDY023154 Ex-post Management Fee Applied Period End<br/> OFDY023164 Ex-post Ongoing Charges Period End<br/> OFDY023194 Ex-post Incidental Costs Period End<br/> OFDY023204 Ex-post Distribution Fees Period End</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08100_End_Of_Reference_Period (before version 2.0 of EMT: 08100_End_Of_Calculation_Period)//</p> |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2016-12-31  |                      |   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023170</b>   | Field Name           | <b>Ex-post Incidental Costs Performance Fee As Percentage</b> |
| Field Tags  | Key Fact: Share Class   Fees and expenses   Dynamic Data   MiFID II data   No longer supported field  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.25 / 1.26   |
| Description | //No longer supported. This field is only relevant to EMT 2.0 and is not used in EMT 3.0//<br><br>The impact of the performance fee as a percentage figure. Usually the performance fee is taken from the fund's assets if the fund outperforms its benchmark. Include all performance fees deducted from the value of the fund during "OFDY023173 Ex-post Incidental Costs Performance Fee Period Start" and "OFDY023174 Ex-post Incidental Costs Performance Fee Period End".<br>The percentage figure is calculated by dividing the sum of all performance fees through an average net asset value of a share class during the relevant time period. In case this period does not equal one year, the result has to be annualised.<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 08085_Financial_Instrument_Performance_Fee_costs_ex_post// |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |   |
| Example     | 0.1125 (instead of 11.25%)  |                      |   |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023173</b>  | Field Name           | <b>Ex-post Incidental Costs Performance Fee Period Start</b> |
| Field Tags  | MiFID II data   Dynamic Data   No longer supported field   Fees and expenses   Key Fact: Share Class   |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023171   |
| Data Type   | date   | Introduced / Revoked | 1.25 / 1.26  |
| Description | //No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//<br><br>From this date onwards, all performance fees as mentioned in the Description of "OFDY023171 Ex-post Incidental Costs Performance Fee Per Share" are added together. Usually this is the beginning of the fund's fiscal year.<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 08090_Beginning_Of_Reference_Period (before version 2.0 of EMT 08090_Beginning_Of_Calculation_Period)// |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2016-01-01   |                      |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFDY023174</b>   | Field Name           | <b>Ex-post Incidental Costs Performance Fee Period End</b> |
| Field Tags  | No longer supported field   Key Fact: Share Class   MiFID II data   Fees and expenses   Dynamic Data  |                      |  |
| Field Level | Share Class   | Link Reference       | OFDY023173   |
| Data Type   | date  | Introduced / Revoked | 1.25 / 1.26  |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date all performance fees during a period starting with "OFDY023173 Ex-post Incidental Costs Performance Fee Period Start" are added together. Usually this is the fund's fiscal year end.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08100_End_Of_Reference_Period (before version 2.0 of EMT: 08100_End_Of_Calculation_Period)//</p> |                      |  |
| Values      | YYYY-MM-DD  |                      |  |
| Example     | 2016-12-31  |                      |  |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFDY023190</b>  | Field Name           | <b>Ex-post Incidental Costs As Percentage</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Fees and expenses   No longer supported field   Key Fact: Share Class   Dynamic Data   MiFID II data   EMT  |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | double   | Introduced / Revoked | 1.1 / 1.26                                    |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific field "OFEM080800 EMT Ex-post Incidental Costs For Funds" instead.//</p> <p>The sum of carried interest and performance fee as a percentage figure. This figure includes all carried interest and performance fees deducted from the value of the fund during "OFDY023193 Ex-post Incidental Costs Period Start" and OFDY023194 Ex-post Incidental Costs Period End".</p> <p>The percentage figure is calculated by dividing sum of incidental costs through an average net asset value of a share class during the relevant time period. For periods not equal one year the result of the division has to be annualised.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08080_Financial_Instrument_Incidental_costs_ex_post//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |   |
| Example     | 0.025 (instead of 2.5%)  |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFDY023193</b>   | Field Name           | <b>Ex-post Incidental Costs Period Start</b> |
| Field Tags  | Fees and expenses   PRIIPs and MiFID cost fields   Key Fact: Share Class   Dynamic Data   No longer supported field   EMT   MiFID II data   |                      |  |
| Field Level | Share Class   | Link Reference       | OFDY023190                                   |
| Data Type   | date  | Introduced / Revoked | 1.1 / 1.26                                   |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//</p> <p>From this date onwards, all performance fees and carried interests are added together as mentioned in the description of "OFDY023190 Ex-post Incidental Costs As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/>           OFDY023143 Ex-post Transaction Costs Period Start<br/>           OFDY023153 Ex-post Management Fee Applied Period Start<br/>           OFDY023163 Ex-post Ongoing Charges Period Start<br/>           OFDY023193 Ex-post Incidental Costs Period Star<br/>           OFDY023203 Ex-post Distribution Fees Period Start</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>           EMT: 08090_Beginning_Of_Reference_Period (before version 2.0 of EMT 08090_Beginning_Of_Calculation_Period)//</p> |                      |  |
| Values      | YYYY-MM-DD  |                      |  |
| Example     | 2016-05-21  |                      |  |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFDY023194</b>  | Field Name           | <b>Ex-post Incidental Costs Period End</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   Key Fact: Share Class   No longer supported field   EMT   Dynamic Data   Fees and expenses  |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023193                                 |
| Data Type   | date   | Introduced / Revoked | 1.1 / 1.26                                 |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date all performance fees and carried interests during the period starting at "OFDY023193 Ex-post Incidental Costs Period Start" are added together. Usually this is the end of the fund's fiscal year and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:<br/>                     OFDY023144 Ex-post Transaction Costs Period End<br/>                     OFDY023154 Ex-post Management Fee Applied Period End<br/>                     OFDY023164 Ex-post Ongoing Charges Period End<br/>                     OFDY023194 Ex-post Incidental Costs Period End<br/>                     OFDY023204 Ex-post Distribution Fees Period End</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>                     EMT: 08100_End_Of_Reference_Period (before version 2.0 of EMT: 08100_End_Of_Calculation_Period)//</p> |                      |  |
| Values      | YYYY-MM-DD   |                      |  |
| Example     | 2016-05-31   |                      |  |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFDY023200</b>   | Field Name           | <b>Ex-post Distribution Fees As Percentage</b> |
| Field Tags  | Fees and expenses   No longer supported field   Dynamic Data   EMT   MiFID II data  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.24 / 1.26                                    |
| Description | <p>//No longer supported. For EMT please use the regulatory-specific field "OFEM080600 EMT Ex-post Distribution Fees" instead.//</p> <p>While a trailer fee is a component of annual management fee it is commonly understood within the industry, that the distribution fee belongs to 100% to the distributor.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>                     EMT: 08060_Financial_Instrument_Distribution_fee_ex_post//</p> |                      |  |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |  |
| Example     | 0.00808 (instead of 0.808%)   |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023203</b>   | Field Name           | <b>Ex-post Distribution Fees Period Start</b> |
| Field Tags  | Dynamic Data   Fees and expenses   MiFID II data   No longer supported field   EMT  |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023200                                    |
| Data Type   | date  | Introduced / Revoked | 1.24 / 1.26                                   |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//</p> <p>From this date onwards, all distribution fees are added together as mentioned in the description of "OFDY023200 Ex-post Distribution Fees As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:</p> <ul style="list-style-type: none"> <li>OFDY023143 Ex-post Transaction Costs Period Start</li> <li>OFDY023153 Ex-post Management Fee Applied Period Start</li> <li>OFDY023163 Ex-post Ongoing Charges Period Start</li> <li>OFDY023193 Ex-post Incidental Costs Period Star</li> <li>OFDY023203 Ex-post Distribution Fees Period Start</li> </ul> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08090_Beginning_Of_Calculation_Period//</p> |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2018-09-03  |                      |   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023204</b>   | Field Name           | <b>Ex-post Distribution Fees Period End</b> |
| Field Tags  | MiFID II data   No longer supported field   Fees and expenses   EMT   Dynamic Data  |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023203                                  |
| Data Type   | date  | Introduced / Revoked | 1.24 / 1.26                                 |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date all distribution fees during the period starting at "OFDY023203 Ex-post Distribution Fees Period Start" are added together. Usually this is the end of the fund's fiscal year and mentioned in the annual report.</p> <p>Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:</p> <p>OFDY023144 Ex-post Transaction Costs Period End<br/> OFDY023154 Ex-post Management Fee Applied Period End<br/> OFDY023164 Ex-post Ongoing Charges Period End<br/> OFDY023194 Ex-post Incidental Costs Period End<br/> OFDY023204 Ex-post Distribution Fees Period End</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08100_End_Of_Calculation_Period//</p> |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2018-09-03  |                      |   |

|             |   |                      |                              |
|-------------|---|----------------------|------------------------------|
| OF-ID       | <b>OFDY023220</b>   | Field Name           | <b>Ex-post Gearing Costs</b> |
| Field Tags  | No longer supported field   PRIIPs and MiFID cost fields   Fees and expenses   MiFID II data  |                      |                              |
| Field Level | Share Class   | Link Reference       |                              |
| Data Type   | double  | Introduced / Revoked | 1.25 / 1.26                  |
| Description | <p>//No longer supported. This field is only relevant to EMT 2.0 and is not used in EMT 3.0//</p> <p>Funds may leverage their investments. To do so they have to raise a loan and hence have to pay interests. These interest plus additional commissions sum up to the Ex-post Gearing Costs for a specific period. In this field the ex-post financing costs related to the borrowing for the purposes of gearing should be indicated expressed as a percentage of the NAV. This is only applicable, if the fund allows gearing. Gearing costs are included either in ongoing costs, transaction costs or in the market value. Most likely to apply to closed-ended funds with borrowing costs.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 08075_Financial_Instrument_Gearing_costs_ex_post//</p> |                      |                              |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                              |
| Example     | 0.05 (instead of 5%)  |                      |                              |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023223</b>   | Field Name           | <b>Ex-post Gearing Costs Period Start</b> |
| Field Tags  | No longer supported field   EMT   Fees and expenses   MiFID II data   PRIIPs and MiFID cost fields   Dynamic Data   |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023220                                |
| Data Type   | date  | Introduced / Revoked | 1.25 / 1.26                               |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023023 EMT Ex-post Beginning Of Reference Period" instead.//</p> <p>From this date onwards, all gearing costs are added together as mentioned in the description of "OFDY023220 Ex-post Gearing Costs". Usually this is the beginning of the fund's fiscal year, which is mentioned in the annual report.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08090_Beginning_Of_Reference_Period//</p> |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2018-09-02  |                      |   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFDY023224</b>   | Field Name           | <b>Ex-post Gearing Costs Period End</b> |
| Field Tags  | Fees and expenses   MiFID II data   PRIIPs and MiFID cost fields   Dynamic Data   EMT   No longer supported field   |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023220                              |
| Data Type   | date  | Introduced / Revoked | 1.25 / 1.26                             |
| Description | <p>//No longer supported. For EMT please use the merged date field "OFDY023024 EMT Ex-post End Of Reference Period" instead.//</p> <p>Upto this date onwards all gearing costs are added together as mentioned in the description of "OFDY023220 Ex-post Gearing Costs". Usually this is the fund's fiscal year end, which is mentioned in the annual report.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 08100_End_Of_Reference_Period//</p> |                      |   |
| Values      | YYYY-MM-DD  |                      |   |
| Example     | 2018-09-02  |                      |   |