

# Openfunds Fields (sorted by OF-ID)

Status: FINAL

Version: Version 1.25  
(Including fields of this and all preceding versions.)

Date: 2019-05-29

Notice: IMPORTANT NOTICE:

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This list (version 1.25.05) addresses the following topics:

- Update EMT 1.0 to EMT 2.0 (for structured securities only)
- Added Asian, Belgian, UK and Italian fields
- Added fields regarding the German investment tax act
- Added Dynamic Fund Manager Data
- Enhancements of version 1.24

Please be aware that the EMT 2.0 has been endorsed by the EWG only for structured securities. The EWG will migrate fund related fields directly to EMT 3.0. Nevertheless, openfunds will retain the changes made by the EWG up to now and will upgrade to EMT 3.0 if any changes are made as a result of EWG's work.

To receive more information about the initiative openfunds, visit <https://www.openfunds.org>.

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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.

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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).

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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 - OFNW999900 | 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   |

## OFST900000 - OFST999900 Internal fields of different recipients:

Already assigned blocs:

OFST900000 - OFST900299 (fundinfo)

OFST900300 - OFST900599 (UBS)

OFST900600 - OFST900799 (Julius Baer)

OFST900800 - OFST900999 (Acolin)

OFST901700 - OFST901799 (Acolin)

OFST901000 - OFST901299 (Credit Suisse)

OFST901300 - OFST901349 (ifsam)

OFST901400 - OFST901699 (SIX)

OFST901700 - OFST901999 (Allfunds)

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

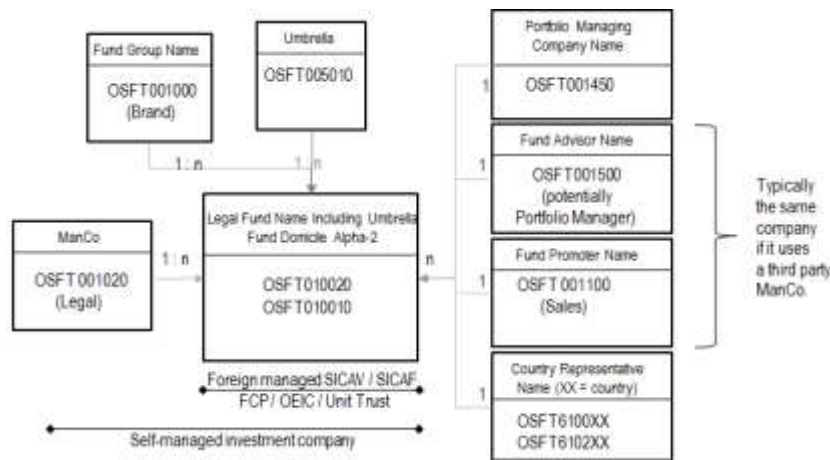
|             |   |            |                                |                |            |
|-------------|---|------------|--------------------------------|----------------|------------|
| OF-ID       | <b>OFST001020</b>   | Field Name | <b>ManCo</b>                   | Link Reference | OFST001030 |
| Field Tags  | MiFID II data   EMT   EPT   Key Fact: Company   PRIIP data   CEPT |            |                                |                |            |
| Field Level | Company   |            |                                |                |            |
| Data Type   | string  |            | Introduced / Revoked 0.86 / -- |                |            |

Description The name of the legal entity that is in charge of managing the fund (this includes, in general, portfolio management, administration and distribution). A common fund (FCP) must be managed by a Management Company. For a self-managed SICAV it is the name of the SICAV itself. Other terms are "KVG", "Fondsleitung" or "Investment Company".

This field's OF-ID can also include a language tag, i.e. OFST001020(zh-Hant) for ManCo written in traditional Chinese. For more information please refer to <https://www.openfunds.org/en/language-tags>.

//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:  
 EPT: 00010\_Portfolio\_Issuer\_Name  
 and the corresponding field to the CEPT (addition to the EPT) is:  
 CEPT-RHPs: 30010\_Portfolio\_Issuer\_Name//

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:  
 EMT: 00070\_Financial\_Instrument\_Issuer\_Name//



Values Name of Management Company  
 Example ERSTE-SPARINVEST KAG

|             |   |                      |                               |
|-------------|---|----------------------|-------------------------------|
| OF-ID       | <b>OFST001021</b>   | Field Name           | <b>Email Address Of ManCo</b> |
| Field Tags  | Key Fact: Company   EMT   MiFID II data   |                      |                               |
| Field Level | Company   | Link Reference       |                               |
| Data Type   | string  | Introduced / Revoked | 1.25 / --                     |
| Description | <p>Email address of the ManCo. This contact should be the entry point for communication with the ManCo either to provide oversight reporting or to retrieve details on how to provide the report.</p> <p>//</p> <p>The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00074_Financial_Instrument_Issuer_Email//</p> |                      |                               |
| Values      | Email address of ManCo  |                      |                               |
| Example     |   |                      |                               |

|             |  |                      |                     |
|-------------|--|----------------------|---------------------|
| OF-ID       | <b>OFST001030</b>  | Field Name           | <b>LEI Of ManCo</b> |
| Field Tags  | PRIIP data   MiFID II data   Key Fact: Company   Codes   |                      |                     |
| Field Level | Company  | Link Reference       | OFST001035          |
| Data Type   | string   | Introduced / Revoked | 0.87 / --           |
| Description | <p>The Legal Entity Identifier (LEI) for the company entity ("ManCo OFST001020"). The Legal Entity Identifier (LEI) code is designed to create a global reference data system that uniquely identifies every legal entity or structure, in any jurisdiction, that is part of a financial transaction. The 20 digit alpha numeric code is constructed as follows: Local Operating Unit (4 characters) - Reserved characters (2) - Entity Identifier (12) - Verification ID (2).</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00073_Financial_Instrument_Issuer_LEI//</p> |                      |                     |
| Values      |  |                      |                     |
| Example     |  |                      |                     |

|             |  |                      |                          |
|-------------|--|----------------------|--------------------------|
| OF-ID       | <b>OFST001035</b>  | Field Name           | <b>Domicile Of ManCo</b> |
| Field Tags  | PRIIP data   Key Fact: Company   MiFID II data   |                      |                          |
| Field Level | Company  | Link Reference       |                          |
| Data Type   | string   | Introduced / Revoked | 1.23 / --                |
| Description | Domicile of the ManCo. Please use ISO 3166-1-alpha-2 code (i.e. SE for Sweden).  |                      |                          |
| Values      | "[List] of ISO 3166-1-alpha-2 country codes as it can be found on <a href="https://en.wikipedia.org/wiki/ISO_3166-1">https://en.wikipedia.org/wiki/ISO_3166-1</a> or on <a href="https://www.iso.org">https://www.iso.org</a> ." |                      |                          |
| Example     | AU   |                      |                          |

|             |  |            |                       |                |
|-------------|--|------------|-----------------------|----------------|
| OF-ID       | <b>OFST001050</b>  | Field Name | <b>Fund Guarantor</b> |                |
| Field Tags  | EPT   EMT   MiFID II data   PRIIP data   Key Fact: Company   |            |                       |                |
| Field Level | Company  |            |                       | Link Reference |
| Data Type   | string   |            | Introduced / Revoked  | 1.1 / --       |
| Description | <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:<br/>EMT: 00080_Financial_Instrument_Guarantor_Name//</p> |            |                       |                |
| Values      | Name of fund guarantor.  |            |                       |                |
| Example     |  |            |                       |                |

|             |  |            |                                |
|-------------|--|------------|--------------------------------|
| OF-ID       | <b>OFST010010</b>  | Field Name | <b>Fund Domicile Alpha-2</b>   |
| Field Tags  | PRIIP data   MiFID II data   Key Fact: Fund   Dynamic Data   News   MiFID II target market   Solvency II   Execution data  |            |                                |
| Field Level | Fund   |            | Link Reference                 |
| Data Type   | string   |            | Introduced / Revoked 0.85 / -- |
| Description | Domicile of the fund. Please use ISO 3166-1-alpha-2 code (i.e. SE for Sweden).   |            |                                |
| Values      | [List] of ISO 3166-1-alpha-2 country codes as it can be found on <a href="https://en.wikipedia.org/wiki/ISO_3166-1">https://en.wikipedia.org/wiki/ISO_3166-1</a> or on <a href="https://www.iso.org">https://www.iso.org</a> . |            |                                |
| Example     | AU   |            |                                |

|             |  |            |   |
|-------------|--|------------|---|
| OF-ID       | <b>OFST010020</b>  | Field Name | <b>Legal Fund Name Including Umbrella</b> |
| Field Tags  | MiFID II target market   News   Key Fact: Fund   Execution data   PRIIP data   Solvency II   Dynamic Data   MiFID II data  |            |   |
| Field Level | Fund   |            | Link Reference                            |
| Data Type   | string   |            | Introduced / Revoked 0.86 / --            |
| Description | <p>Legal name of the collective investment scheme as mentioned in official documents (i.e. prospectus). If the fund belongs to an umbrella, the name of the umbrella must be included, too. Umbrella and subfunds name should be separated by " - ", i.e. "blank" (ASCII 32) "dash" (ASCII 45) "blank" (ASCII 32).</p> <p>In combination with the fund's domicile (OFST010010 Fund Domicile Alpha-2) the Legal Fund Name should be unique in order to avoid mix-ups in cases where no identifier like an ISIN is available.</p> <p>This field's OF-ID can also include a language tag, i.e. OFST010020(zh-Hant) for Legal Fund Name Including Umbrella written in traditional Chinese. For more information please refer to <a href="https://www.openfunds.org/en/language-tags">https://www.openfunds.org/en/language-tags</a>.</p> |            |   |
| Values      | Fund name as mentioned in the prospectus including umbrella's name.  |            |   |
| Example     |  |            |   |



|             |  |                      |                |
|-------------|--|----------------------|----------------|
| OF-ID       | <b>OFST020000</b>  | Field Name           | <b>ISIN</b>    |
| Field Tags  | Solvency II   EMT   Dynamic Data   Execution data   Codes   PRIIP data   MiFID II data   MiFID II data   MiFID II target market   EPT   News   Key Fact: Share Class   |                      |                |
| Field Level | Share Class  |                      | Link Reference |
| Data Type   | string   | Introduced / Revoked | 0.85 / --      |
| Description | International Securities Identification Number (ISIN) of the share class (e.g. LU0000000000). Please take good care, that an ISIN may include only upper case letters. |                      |                |
| Values      |  |                      |                |
| Example     | AT0000831409   |                      |                |

|             |  |                      |                              |
|-------------|--|----------------------|------------------------------|
| OF-ID       | <b>OFST020060</b>  | Field Name           | <b>Full Share Class Name</b> |
| Field Tags  | Key Fact: Share Class   PRIIP data   CEPT   Hybrid Field   EPT   EMT   MiFID II data   |                      |                              |
| Field Level | Share Class  |                      | Link Reference               |
| Data Type   | string   | Introduced / Revoked | 0.86 / --                    |
| Description | Full fund name including Umbrella and also the specifications of the share class. As the value of this field might be changed by the recipient, it is also tagged as a hybrid field. |                      |                              |
| Values      |  |                      |                              |
| Example     |  |                      |                              |

This field's OF-ID can also include a language tag, i.e. OFST020060(zh-Hant) for Full Share Class Name written in traditional Chinese. For more information please refer to <https://www.openfunds.org/en/language-tags>.

Please note, in case you would like to convert this field into EMT / EPT / CEPT that the corresponding EMT / EPT / CEPT field only allows up to 255 characters. The openfunds standard does not define the length of a string value.

//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:  
EPT: 00050\_Portfolio\_Name  
and the corresponding field to the CEPT (addition to the EPT) is:  
CEPT-RHPs: 30040\_Portfolio\_Name//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:  
EMT: 00030\_Financial\_Instrument\_Name//

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST020400</b>  | Field Name           | <b>Share Class Distribution Policy</b> |
| Field Tags  | MiFID II data   EMT   Key Fact: Share Class  |                      |  |
| Field Level | Share Class  |                      | Link Reference                         |
| Data Type   | string   | Introduced / Revoked | 0.85 / --                              |
| Description | Is this share class distributing or accumulating dividends?<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00047_Financial_Instrument_Distribution_Of_Cash// |                      |  |
| Values      | "accumulating" / "accumulating & distributing" / "distributing"  |                      |  |
| Example     | distributing   |                      |  |

|             |  |                      |                             |
|-------------|--|----------------------|-----------------------------|
| OF-ID       | <b>OFST020540</b>  | Field Name           | <b>Share Class Currency</b> |
| Field Tags  | Dynamic Data   MiFID II data   CEPT   EMT   Key Fact: Share Class   EPT   PRIIP data   |                      |                             |
| Field Level | Share Class  |                      | Link Reference              |
| Data Type   | string   | Introduced / Revoked | 0.85 / --                   |
| Description | Reference currency of the share class, use ISO 4217 (e.g. EUR).<br><br>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br>EPT: 00060_Share_Class_Currency<br>and the corresponding field to the CEPT (addition to the EPT) is:<br>CEPT-RHPs: 30050_Share_Class_Currency//<br><br>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00040_Financial_Instrument_Currency// |                      |                             |
| Values      | [List] of currencies. Please use ISO code 4217 as it can be found on <a href="http://www.currency-iso.org/en/home/tables/table-a1.html">http://www.currency-iso.org/en/home/tables/table-a1.html</a> .   |                      |                             |
| Example     | EUR  |                      |                             |

|             |   |                      |             |
|-------------|---|----------------------|-------------|
| OF-ID       | <b>OFST024000</b>   | Field Name           | <b>SRRI</b> |
| Field Tags  | PRIIP data   EPT   MiFID II data   Attribute   EMT   MiFID II target market   |                      |             |
| Field Level | Share Class   | Link Reference       |             |
| Data Type   | integer   | Introduced / Revoked | 0.9 / --    |
| Description | <p>What is the latest Synthetic Risk and Reward Indicator (SRRI) of this share class? The SRRI should be calculated according to the UCTIS policy which is in German defined as "Organismen für gemeinsame Anlagen in Wertpapieren" (OGAW).</p> <p>More details about the indicator and its computation methodology can be obtained under "<a href="https://www.esma.europa.eu/sites/default/files/library/2015/11/10_673.pdf">https://www.esma.europa.eu/sites/default/files/library/2015/11/10_673.pdf</a>"</p> <p>//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Dat Dictionary (EPT) is:<br/>EPT: 05030_Portfolio_UCITS_SRRI//</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 04020_Risk_Tolerance_UCITS_Methodology//</p> |                      |             |
| Values      | 1 / 2 / 3 / 4 / 5 / 6 / 7   |                      |             |
| Example     | 5   |                      |             |

|             |  |                      |  |
|-------------|--|----------------------|--|
| OF-ID       | <b>OFST024007</b>  | Field Name           | <b>Risk Tolerance For Non-PRIIPS And Non-UCITS</b> |
| Field Tags  | Key Fact: Share Class   EMT   MiFID II target market   MiFID II data   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.24 / --  |
| Description | <p>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"</p> <p>// 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//</p> |                      |  |
| Values      | "low" / "medium" / "high"  |                      |  |
| Example     | medium   |                      |  |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST024008</b>   | Field Name           | <b>Spanish Risk Tolerance For Non-PRIIIPS And Non-UCITS</b> |
| Field Tags  | EMT   MiFID II target market   Key Fact: Share Class   MiFID II data  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | integer   | Introduced / Revoked | 1.24 / --   |
| Description | <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-PRIIIPS 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>OFST024010</b>  | Field Name           | <b>Record Date For SRRI</b> |
| Field Tags  | PRIIP data   Attribute   MiFID II data   |                      |                             |
| Field Level | Share Class  | Link Reference       | OFST024000                  |
| Data Type   | date   | Introduced / Revoked | 0.9 / --                    |
| Description | <p>Record Date means the "As of" date as printed on the second page of the latest published Key Investor Information Document (KIID). In case no KIID is available, Record Date For SRRI means the latest calculation date of SRRI mentioned in field "OFST024000 SRRI".</p> |                      |                             |
| Values      | YYYY-MM-DD   |                      |                             |
| Example     | 2015-02-03   |                      |                             |

|             |  |            |                                     |          |
|-------------|--|------------|-------------------------------------|----------|
| OF-ID       | <b>OFST024015</b>  | Field Name | <b>PRIIP Summary Risk Indicator</b> |          |
| Field Tags  | MiFID II target market   PRIIP data   EMT   CEPT   MiFID II data   Key Fact: Share Class   EPT   |            |                                     |          |
| Field Level | Share Class  |            | Link Reference                      |          |
| Data Type   | integer  |            | Introduced / Revoked                | 1.1 / -- |
| Description | <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>OFST024018</b>   | Field Name           | <b>PRIIP Recommended Holding Period</b> |
| Field Tags  | Key Fact: Share Class   MiFID II target market   EMT   MiFID II data   EPT   PRIIP data   |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.1 / --                                |
| Description | <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:</p> <pre> 1 day &lt;= very short &lt;= 1 year 1 year &lt; short &lt;= 3 years 3 years &lt; medium &lt;= 5 years 5 years &lt; long </pre> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/> EPT: 01120_Recommended_Holding_Period<br/> and the corresponding field to the CEPT (addition to the EPT) is:<br/> CEPT-RHPs: 31030_HP_period_3.//</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/> EMT: 05080_Minimum_Recommending_Holding_Period (before version 2.0 of EMT: 05080_Time_Horizon)//</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   MiFID II data   Key Fact: Share Class   |                      |                      |
| Field Level | Share Class   | Link Reference       |                      |
| Data Type   | date  | Introduced / Revoked | 1.1 / --             |
| Description | <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>OFST024021</b>   | Field Name | <b>EMT Reference Date</b>      |
| Field Tags  | Key Fact: Share Class   PRIIPs and MiFID cost fields   MiFID II data   EMT  |            |                                |
| Field Level | Share Class   |            | Link Reference                 |
| Data Type   | date  |            | Introduced / Revoked 1.21 / -- |
| Description | <p>"As of" date of the EMT file, i.e. the date that is referred to by the figures in it.</p> <p>// 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//</p> |            |                                |
| Values      | YYYY-MM-DD  |            |                                |
| Example     | 2017-11-20  |            |                                |

|             |  |            |                                |
|-------------|--|------------|--------------------------------|
| OF-ID       | <b>OFST024022</b>  | Field Name | <b>Used EMT Version</b>        |
| Field Tags  | EMT   MiFID II data  |            |                                |
| Field Level | Others   |            | Link Reference                 |
| Data Type   | string   |            | Introduced / Revoked 1.25 / -- |
| Description | <p>The used EMT version. v1 is the version from 3rd August 2017. v2 is the version from 22nd October 2018.</p> <p>//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 00001_EMT_Version//</p> |            |                                |
| 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   |            |                                    |
| Field Level | Others  |            | Link Reference OFST024024          |
| Data Type   | date  |            | Introduced / Revoked 1.25 / --     |
| Description | <p>On which date was the file generated? Please use ISO 8601 for the date (YYYY-MM-DD).</p> <p>//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//</p> |            |                                    |
| Values      | YYYY-MM-DD  |            |                                    |
| Example     | 2018-08-02  |            |                                    |

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|             |   |            |                                    |                      |            |
|-------------|---|------------|------------------------------------|----------------------|------------|
| OF-ID       | <b>OFST024024</b>   | Field Name | <b>EMT Time Of File Generation</b> |                      |            |
| Field Tags  | MiFID II data   EMT   |            |                                    |                      |            |
| Field Level | Others  |            |                                    | Link Reference       | OFST024023 |
| Data Type   | time  |            |                                    | Introduced / Revoked | 1.25 / --  |
| Description | At which time was the File generated? Please use ISO 8601 for the time (hh:mm).   |            |                                    |                      |            |
|             | //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>OFST100000</b>   | Field Name           | <b>Is Client Type Retail</b> |
| Field Tags  | MiFID II data   MiFID II target market   EMT   Key Fact: Share Class  |                      |                              |
| Field Level | Share Class   | Link Reference       |                              |
| Data Type   | string  | Introduced / Revoked | 1.1 / --                     |
| Description | <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  | MiFID II target market   Key Fact: Share Class   MiFID II data   EMT   |                      |                                |
| Field Level | Share Class  | Link Reference       |                                |
| Data Type   | boolean  | Introduced / Revoked | 1.25 / --                      |
| Description | <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  | Key Fact: Share Class   MiFID II target market   EMT   MiFID II data   |                      |                                      |
| Field Level | Share Class  | Link Reference       |                                      |
| Data Type   | string   | Introduced / Revoked | 1.25 / --                            |
| Description | <p>//Please note that this field is to use for EMT 2.0. For EMT 1.0 please use "OFST100004 Is Client Type Professional". 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 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>(c) Other authorised or regulated financial institutions;</li> <li>(d) Insurance companies;</li> <li>(e) 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   EMT   Key Fact: Share Class   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | boolean  | Introduced / Revoked | 1.25 / --                                     |
| Description | <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>(c) Insurance companies;</li> <li>(d) UCITs and their management companies;</li> <li>(e) 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  | Key Fact: Share Class   MiFID II data   EMT   MiFID II target market  |                      |                                    |
| Field Level | Share Class   | Link Reference       |                                    |
| Data Type   | string  | Introduced / Revoked | 1.1 / --                           |
| Description | <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>(c) Other authorised or regulated financial institutions;</li> <li>(d) Insurance companies;</li> <li>(e) 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  | MiFID II target market   MiFID II data   EMT   Key Fact: Share Class   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.1 / --                                    |
| Description | <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>(c) Insurance companies;</li> <li>(d) UCITs and their management companies;</li> <li>(e) 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  | 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 / --                             |
| Description | <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  | 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 / --                 |
| Description | <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  | MiFID II data   Key Fact: Share Class   MiFID II target market   EMT  |                      |                          |
| Field Level | Share Class   | Link Reference       |                          |
| Data Type   | string  | Introduced / Revoked | 1.1 / --                 |
| Description | <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  | EMT   Key Fact: Share Class   MiFID II target market   MiFID II data   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.24 / --                              |
| Description | <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  | MiFID II data   MiFID II target market   EMT   Key Fact: Share Class  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.1 / --                               |
| Description | <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   MiFID II data   EMT   MiFID II target market   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.1 / --                                  |
| Description | <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  | MiFID II data   EMT   MiFID II target market   Key Fact: Share Class  |                      |                                       |
| Field Level | Share Class   | Link Reference       |                                       |
| Data Type   | string  | Introduced / Revoked | 1.1 / --                              |
| Description | <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 data   EMT   MiFID II target market   Key Fact: Share Class  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.1 / --                                 |
| Description | <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  | Key Fact: Share Class   EMT   MiFID II data   MiFID II target market  |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.24 / --  |
| Description | <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  | Key Fact: Share Class   MiFID II data   EMT  |            |                                     |
| Field Level | Share Class  |            | Link Reference                      |
| Data Type   | string   |            | Introduced / Revoked 1.24 / --      |
| Description | <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   EMT   MiFID II target market   |            |                                     |
| Field Level | Share Class  |            | Link Reference                      |
| Data Type   | string   |            | Introduced / Revoked 1.1 / --       |
| Description | <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  | Key Fact: Share Class   EMT   MiFID II target market   MiFID II data   |            |                                     |
| Field Level | Share Class  |            | Link Reference                      |
| Data Type   | string   |            | Introduced / Revoked 1.1 / --       |
| Description | <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  | MiFID II target market   EMT   Key Fact: Share Class   MiFID II data   |                      |                              |
| Field Level | Share Class  | Link Reference       |                              |
| Data Type   | string   | Introduced / Revoked | 1.1 / --                     |
| Description | <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 target market   MiFID II data   EMT   Key Fact: Share Class  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | string  | Introduced / Revoked | 1.1 / --  |
| Description | <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  | Key Fact: Share Class   MiFID II data   EMT   MiFID II target market   |            |   |
| Field Level | Share Class  |            | Link Reference  |
| Data Type   | string   |            | Introduced / Revoked 1.1 / --                                       |
| Description | <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  | Key Fact: Share Class   EMT   MiFID II data   MiFID II target market   |            |                               |
| Field Level | Share Class  |            | Link Reference                |
| Data Type   | string   |            | Introduced / Revoked 1.1 / -- |
| Description | <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(e)".</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  | MiFID II data   EMT   Key Fact: Fund   |            |   |
| Field Level | Fund   |            | Link Reference                              |
| Data Type   | string   |            | Introduced / Revoked 1.24 / --              |
| Description | <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  | EMT   MiFID II target market   Key Fact: Share Class   MiFID II data  |            |   |
| Field Level | Share Class   |            | Link Reference                                  |
| Data Type   | string  |            | Introduced / Revoked 1.1 / --                   |
| Description | <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   MiFID II data   Key Fact: Share Class   EMT   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.1 / --   |
| Description | <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  | MiFID II target market   MiFID II data   EMT   Key Fact: Share Class   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.1 / --  |
| Description | <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  | MiFID II data   MiFID II target market   EMT   Key Fact: Share Class   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | string   | Introduced / Revoked | 1.1 / --                                 |
| Description | <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>OFST160039</b>   | Field Name           | <b>Is EU Directive Relevant</b> |
| Field Tags  | Legal structure   MiFID II data   Key Fact: Fund  |                      |                                 |
| Field Level | Fund  | Link Reference       | OFST160040                      |
| Data Type   | boolean   | Introduced / Revoked | 0.91 / --                       |
| Description | Choose "yes", if there is any distribution activity within the EU or if the fund has appointed an AIFM according to the AIFM directive 2011/61/EU. This field is linked to "OFST160040 Type Of EU Directive". If the answer is "yes", but you do not know the Type of EU Directive (UCIT or AIF), choose "yes" and leave "OFST160040 Type Of EU Directive" empty. |                      |                                 |
| Values      | "yes" / "no"  |                      |                                 |
| Example     | yes   |                      |                                 |

|             |   |                      |                             |
|-------------|---|----------------------|-----------------------------|
| OF-ID       | <b>OFST160040</b>   | Field Name           | <b>Type Of EU Directive</b> |
| Field Tags  | Key Fact: Fund   EMT   Legal structure   MiFID II data  |                      |                             |
| Field Level | Fund  | Link Reference       | OFST160039                  |
| Data Type   | string  | Introduced / Revoked | 0.91 / --                   |
| Description | Indicates, whether the fund is an UCITS as outlined in EU Directives 2009/65/EC or an AIF as described in the Alternative Investment Fund Managers Directive 2011/61/EU. There might be some changes with the introduction of MIFID II, that will require additional values like "others". If you do not know the type of EU Directive (UCIT or AIF) keep this field empty but choose "yes" for the linked field "OFST160039 Is EU Directive Relevant". |                      |                             |
|             | // The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br>EMT: 00060_Financial_Instrument_Legal_Structure//   |                      |                             |
| Values      | "UCITS" / "AIF" / "other"   |                      |                             |
| Example     | AIF   |                      |                             |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST350000</b>   | Field Name           | <b>MiFID Securities Classification</b> |
| Field Tags  | PRIIP data   MiFID II data   Classification   EPT   |                      |  |
| Field Level | Fund  | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 0.88 / --                              |
| Description | <p>MIFID securities classification. According to Art. 25 (4)(a) of the MiFID II Directive 2014/65/EU from 15/05/14 or according to PRIIPs RTS Article 8(3)(b) of PRIIPs regulation (EU) No 1286/2014 :</p> <p>1) Non-complex products are:</p> <ul style="list-style-type: none"> <li>- Shares admitted to trading on a regulated market</li> <li>- Bonds or other forms of securitised debt admitted to trading on a regulated market</li> <li>- Money-market instruments</li> <li>- Shares or units in UCITS</li> <li>- Structured deposits</li> </ul> <p>2) Complex products are:</p> <ul style="list-style-type: none"> <li>- Shares in non-UCITS collective investment undertakings and shares that embed a derivative</li> <li>- Bonds that embed a derivative or incorporate a structure which makes it difficult for the client to understand the risk involved</li> <li>- Money-market instruments that embed a derivative or incorporate a structure which makes it difficult for the client to understand the risk involved</li> <li>- Structured UCITS as referred to in the second subparagraph of Article 36(1) of Regulation (EU) No 583/2010;</li> <li>- Structured deposits that incorporate a structure which makes it difficult for the client to understand the risk of return or the cost of exiting the product before term</li> </ul> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 04020_Comprehension_Alert_Portfolio//</p> |                      |  |
| Values      | "non-complex instrument" / "complex instrument" / "others"  |                      |  |
| Example     | non-complex instrument  |                      |  |



|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST350005</b>   | Field Name           | <b>MiFID German Product Category Or Nature</b> |
| Field Tags  | MiFID II data   EMT   Classification  |                      |  |
| Field Level | Fund  | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.22 / --                                      |
| Description | <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  | MiFID II target market   EMT   MiFID II data  |                      |                                       |
| Field Level | Fund  | Link Reference       | OFST350008                            |
| Data Type   | string  | Introduced / Revoked | 1.22 / --                             |
| Description | <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  |                      |   |
| Field Level | Fund  | Link Reference       | OFST350007  |
| Data Type   | string  | Introduced / Revoked | 1.23 / --   |
| Description | <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   Key Fact: Fund   Classification   |                      |                                  |
| Field Level | Fund  | Link Reference       |                                  |
| Data Type   | string  | Introduced / Revoked | 1.22 / --                        |
| Description | <p>In this field, the fund house implicitly confirms to the fund distributor that it is acting in accordance with MiFID.</p> <p>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>OFST450000</b>   | Field Name           | <b>Is Structured Security</b> |
| Field Tags  | PRIIPs and MiFID cost fields   EMT   MiFID II data  |                      |                               |
| Field Level | Share Class   | Link Reference       |                               |
| Data Type   | boolean   | Introduced / Revoked | 1.25 / --                     |
| Description | Is the security a structured instrument?  |                      |                               |
|             | //This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//  |                      |                               |
|             | //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  | EMT   MiFID II data   General information  |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | string   | Introduced / Revoked | 1.24 / --                                       |
| Description | Is the quotation type in unit or in percentage?  |                      |   |
|             | //This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//   |                      |   |
|             | //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  | MiFID II data   EMT   |                      |  |
| Field Level | Fund  | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.24 / --  |
| Description | <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  | Classification   EMT   MiFID II data  |                      |  |
| Field Level | Fund  | Link Reference       |  |
| Data Type   | string  | Introduced / Revoked | 1.25 / --  |
| Description | <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> |
| Field Tags  | PRIIPs and MiFID cost fields   MiFID II data   EMT   Dynamic Data   |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450001   |
| Data Type   | double  | Introduced / Revoked | 1.25 / --  |
| Description | <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   MiFID II data   PRIIPs and MiFID cost fields   |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450020   |
| Data Type   | double   | Introduced / Revoked | 1.25 / --  |
| Description | <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  | PRIIPs and MiFID cost fields   MiFID II data   EMT  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450001   |
| Data Type   | double  | Introduced / Revoked | 1.24 / --  |
| Description | <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  | PRIIPs and MiFID cost fields   EMT   MiFID II data  |                      |   |
| Field Level | Share Class   | Link Reference       | OFST450001  |
| Data Type   | double  | Introduced / Revoked | 1.24 / --   |
| Description | <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> | Link Reference       | OFST450001 |
| Field Tags  | EMT   MiFID II data   PRIIPs and MiFID cost fields  |            |  |                      |            |
| Field Level | Share Class   |            |  | Introduced / Revoked | 1.24 / --  |
| Data Type   | double  |            |  |                      |            |
| Description | <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> | Link Reference       | OFST450001 |
| Field Tags  | EMT   MiFID II data   PRIIPs and MiFID cost fields  |            |   |                      |            |
| Field Level | Share Class   |            |   | Introduced / Revoked | 1.24 / --  |
| Data Type   | double  |            |   |                      |            |
| Description | <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  | Dynamic Data   EMT   PRIIPs and MiFID cost fields   MiFID II data  |                                |  |
| Field Level | Share Class  | Link Reference                 |  |
| Data Type   | integer  | Introduced / Revoked 1.25 / -- |  |
| Description | <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>OFST450054</b>   | Field Name                     | <b>Ex-ante Incidental Costs For Structured Securities</b> |
| Field Tags  | EMT   MiFID II data   PRIIPs and MiFID cost fields  |                                |   |
| Field Level | Share Class   | Link Reference OFST4500001     |   |
| Data Type   | double  | Introduced / Revoked 1.25 / -- |   |
| Description | <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  | MiFID II data   PRIIPs and MiFID cost fields   EMT   |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.24 / --                                  |
| Description | <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     | 0.0100000 (instead of 1%)  |                      |  |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST450131</b>  | Field Name           | <b>Italian Maximal One-off Exit Costs</b> |
| Field Tags  | EMT   MiFID II data   PRIIPs and MiFID cost fields   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | double   | Introduced / Revoked | 1.24 / --                                 |
| Description | <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     | 0.0100000 (instead of 1%)  |                      |   |

|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST450996</b>  | Field Name           | <b>Typical One-off Exit Costs</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   EMT   |                      |                                   |
| Field Level | Share Class  | Link Reference       |                                   |
| Data Type   | double   | Introduced / Revoked | 1.24 / --                         |
| Description | <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%<br/>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>OFST451025</b>   | Field Name           | <b>Has MiFID Performance Fee</b> |
| Field Tags  | EMT   MiFID II data   Fees and expenses   |                      |                                  |
| Field Level | Share Class   | Link Reference       | OFST451026                       |
| Data Type   | boolean   | Introduced / Revoked | 1.24 / --                        |
| Description | <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". 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> | Link Reference       | OFST451025 |
| Field Tags  | MiFID II data   Fees and expenses   PRIIPs and MiFID cost fields  |            |                                      |                      |            |
| Field Level | Share Class   |            |                                      | Link Reference       | OFST451025 |
| Data Type   | double  |            |                                      | Introduced / Revoked | 1.24 / --  |
| Description | <p>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.</p> <p>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.</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      | 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  | Key Fact: Share Class   MiFID II data   EMT  |            |   |
| Field Level | Share Class  |            | Link Reference  |
| Data Type   | boolean  |            | Introduced / Revoked 1.24 / --  |
| Description | <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>OFST451320</b>   | Field Name                     | <b>Subscription Fee Maximum</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   PRIIP data   EMT   PRIIP data   EPT   Fees and expenses  |                                |                                 |
| Field Level | Share Class   | Link Reference                 |                                 |
| Data Type   | double  | Introduced / Revoked 0.85 / -- |                                 |
| Description | <p>Maximum subscription fee in prospectus. Please note, this fee is not in favour of the fund, but kept by distributing parties. For subscription fees in favour of fund, please use "OFST451340 Maximum Subscription Fee In Favour Of Fund" instead.</p> <p>// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:<br/>EPT: 03010_One_off_cost_Portfolio_entry_cost//</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 (before version 2.0 of EMT: 07020_One-off_cost_Financial_Instrument_entry_cost)//</p> |                                |                                 |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                                |                                 |
| Example     | 0.05 (instead of 5%)  |                                |                                 |

|             |   |                                |   |
|-------------|---|--------------------------------|---|
| OF-ID       | <b>OFST451335</b>   | Field Name                     | <b>Has Applied Subscription Fee In Favour Of Fund</b> |
| Field Tags  | MiFID II data   EMT   Fees and expenses   PRIIP data  |                                |   |
| Field Level | Share Class   | Link Reference                 |   |
| Data Type   | boolean   | Introduced / Revoked 1.24 / -- |   |
| Description | <p>If there is a subscription fee in favour of the fund mentioned in the prospectus, please fill this field with "yes" and provide respective data in the field "OFST451336 Applied Subscription Fee In Favour Of Fund" and the reference date in the field "OFST451337 Applied Subscription Fee In Favour Of Fund Reference Date". Otherwise, fill this field with "no" and leave the other mentioned fields empty.</p> <p>Attention: This fee is only in favour of fund and independent of the "OFST451319 Has Subscription Fee".</p> |                                |   |
| Values      | "yes" / "no"  |                                |   |
| Example     | yes   |                                |   |

|             |   |                      |   |
|-------------|---|----------------------|---|
| OF-ID       | <b>OFST451340</b>   | Field Name           | <b>Maximum Subscription Fee In Favour Of Fund</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Fees and expenses   EMT   MiFID II data  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 0.87 / --   |
| Description | <p>Maximum subscription fee in favour of the Fund according to the Prospectus in order to compensate existing investors.</p> <p>For subscription fees in favour of distribution partners please use "OFST451320 Subscription Fee Maximum" instead.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07040_One-off_cost_Financial_Instrument_maximum_entry_cost_acquired//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point   |                      |   |
| Example     | 0.0100000 (instead of 1%)   |                      |   |

|             |  |                      |                           |
|-------------|--|----------------------|---------------------------|
| OF-ID       | <b>OFST451419</b>  | Field Name           | <b>Has Redemption Fee</b> |
| Field Tags  | Key Fact: Share Class   PRIIPs and MiFID cost fields   MiFID II data   |                      |                           |
| Field Level | Share Class  | Link Reference       | OFST451405                |
| Data Type   | boolean  | Introduced / Revoked | 1.22 / --                 |
| Description | <p>If there exists a redemption fee, please fill this field with "yes" and provide respective data in the field "OFST451405 Applied Redemption Fee In Favour Of Distributor" and the reference date in the field "OFST451406 Applied Redemption Fee In Favour Of Distributor Reference Date". Otherwise, fill this field with "no" and leave the other mentioned fields empty.</p> <p>Attention: This fee is only for the distribution and independent of the "OFST451435 Has Applied Redemption Fee In Favour Of Fund".</p> |                      |                           |
| Values      | "yes" / "no"   |                      |                           |
| Example     | no   |                      |                           |

|             |   |                      |                               |
|-------------|---|----------------------|-------------------------------|
| OF-ID       | <b>OFST451420</b>   | Field Name           | <b>Redemption Fee Maximum</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Fees and expenses   EMT   MiFID II data  |                      |                               |
| Field Level | Share Class   | Link Reference       |                               |
| Data Type   | double  | Introduced / Revoked | 0.86 / --                     |
| Description | <p>Maximum redemption fee in prospectus. Please note, this fee is not in favour of the fund, but kept by distributing parties. For redemption fees in favour of fund, please use "OFST451440 Maximum Redemption Fee In Favour Of Fund" instead.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07050_One-off_costs_Financial_Instrument_maximum_exit_cost//</p> |                      |                               |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                               |
| Example     | 0.02125 (instead of 2.125%)   |                      |                               |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST451440</b>  | Field Name           | <b>Maximum Redemption Fee In Favour Of Fund</b> |
| Field Tags  | PRIIPs and MiFID cost fields   EMT   MiFID II data   Fees and expenses   |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | double   | Introduced / Revoked | 0.9 / --  |
| Description | <p>The maximal redemption fee that is in favour of the fund according to the Prospectus to avoid dilution effects within the fund. For redemption fees in favour of distribution partners please use "OFST451420 Redemption Fee Maximum" instead.</p> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: 07070_One-off_costs_Financial_Instrument_maximum_exit_cost_acquired//</p> |                      |   |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |   |
| Example     | 0.022 (instead of 2.2%)  |                      |   |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST452001</b>   | Field Name           | <b>Management Fee Applied Reference Date</b> |
| Field Tags  | MiFID II data   Fees and expenses   PRIIP data   Key Fact: Share Class  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST452000                                   |
| Data Type   | date  | Introduced / Revoked | 1.1 / --                                     |
| Description | <p>Reference date of applied management fee. Please update each time "OFST452000 Management Fee Applied" changes.</p> <p>In case the value of "OFST020545 Share Class Lifecycle" is "projected" or "to be launched" please leave this field blank unless you have this information.</p> |                      |  |
| Values      | YYYY-MM-DD  |                      |  |
| Example     | 2017-12-01  |                      |  |

|             |   |            |                                     |            |
|-------------|---|------------|-------------------------------------|------------|
| OF-ID       | <b>OFST452040</b>   | Field Name | <b>MiFID Management Fee Applied</b> |            |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   EMT  |            |                                     |            |
| Field Level | Share Class   |            | Link Reference                      | OFST452041 |
| Data Type   | double  |            | Introduced / Revoked                | 1.24 / --  |
| Description | Applied ex-ante management fee of this share class as outlined in the MiFID directive.<br><br>// The correspondent MiFID II fields introduced by the European Working Group with their European MiFID Template (EMT) are:<br>EMT: 07110_Financial_Instrument_Management_fee// |            |                                     |            |
| 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  | MiFID II data   PRIIPs and MiFID cost fields  |            |  |            |
| Field Level | Share Class   |            | Link Reference                           | OFST452040 |
| Data Type   | date  |            | Introduced / Revoked                     | 1.24 / --  |
| Description | 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>OFST452144</b>  | Field Name | <b>Has Transaction Costs</b> |            |
| Field Tags  | 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 / --  |
| Description | 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  | MiFID II data   Key Fact: Share Class   PRIIPs and MiFID cost fields   EMT  |                      |                          |
| Field Level | Share Class   | Link Reference       | OFST452144               |
| Data Type   | double  | Introduced / Revoked | 1.21 / --                |
| Description | <p>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.</p> <p>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</p> <p>// 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//</p> |                      |                          |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.  |                      |                          |
| Example     | 0.027 (instead of 2.7%)   |                      |                          |

|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFST452147</b>  | Field Name           | <b>Transaction Costs Reference Date</b> |
| Field Tags  | EMT 2.0   PRIIPs and MiFID cost fields   MiFID II data   |                      |   |
| Field Level | Share Class  | Link Reference       | OFST452145                              |
| Data Type   | date   | Introduced / Revoked | 1.25 / --                               |
| Description | <p>Date of latest transaction 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     | 2018-12-15   |                      |   |

|             |   |                      |                             |
|-------------|---|----------------------|-----------------------------|
| OF-ID       | <b>OFST452159</b>   | Field Name           | <b>Has Incidental Costs</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   Key Fact: Share Class  |                      |                             |
| Field Level | Share Class   | Link Reference       | OFST452160                  |
| Data Type   | boolean   | Introduced / Revoked | 1.22 / --                   |
| Description | <p>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.</p> |                      |                             |
| Values      | "yes" / "no"  |                      |                             |
| Example     | yes   |                      |                             |

|             |  |                      |                         |
|-------------|--|----------------------|-------------------------|
| OF-ID       | <b>OFST452160</b>  | Field Name           | <b>Incidental Costs</b> |
| Field Tags  | EMT   PRIIPs and MiFID cost fields   MiFID II data   Key Fact: Share Class   |                      |                         |
| Field Level | Share Class  | Link Reference       | OFST452159              |
| Data Type   | double   | Introduced / Revoked | 1.21 / --               |
| Description | <p>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.</p> <p>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".</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      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                         |
| Example     | 0.015 (instead of 1.5%)  |                      |                         |

|             |   |                      |  |
|-------------|---|----------------------|--|
| OF-ID       | <b>OFST452165</b>   | Field Name           | <b>Incidental Costs Reference Date</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   EMT 2.0  |                      |  |
| Field Level | Share Class   | Link Reference       | OFST452160                             |
| Data Type   | date  | Introduced / Revoked | 1.25 / --                              |
| Description | <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>OFST452203</b>   | Field Name           | <b>Has MiFID Ongoing Charges</b> |
| Field Tags  | PRIIPs and MiFID cost fields   EMT   MiFID II data  |                      |                                  |
| Field Level | Share Class   | Link Reference       | OFST452204                       |
| Data Type   | boolean   | Introduced / Revoked | 1.22 / --                        |
| Description | <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  | PRIIPs and MiFID cost fields   MiFID II data   EMT   |                      |                              |
| Field Level | Share Class  | Link Reference       | OFST452224                   |
| Data Type   | double   | Introduced / Revoked | 1.21 / --                    |
| Description | <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> <p>// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:<br/>EMT: EMT: 07100_Financial_Instrument_Gross_Ongoing_costs (before version 2.0 of EMT 07100_Financial_Instrument_Ongoing_costs)//</p> |                      |                              |
| Values      | Decimal figure, rounded to maximal 7 digits after the decimal point.   |                      |                              |
| Example     | 0.00808 (instead of 0.808%)  |                      |                              |

|             |  |                      |                                   |
|-------------|--|----------------------|-----------------------------------|
| OF-ID       | <b>OFST452224</b>  | Field Name           | <b>MiFID Ongoing Charges Date</b> |
| Field Tags  | MiFID II data   PRIIPs and MiFID cost fields   |                      |                                   |
| Field Level | Share Class  | Link Reference       | OFST452204                        |
| Data Type   | date   | Introduced / Revoked | 1.21 / --                         |
| Description | <p>Date of latest ongoing charges 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     | 2016-12-15   |                      |                                   |

|             |  |            |                                      |            |
|-------------|--|------------|--------------------------------------|------------|
| OF-ID       | <b>OFST454150</b>  | Field Name | <b>Has Separate Distribution Fee</b> |            |
| Field Tags  | MiFID II data   Key Fact: Share Class   Fees and expenses  |            |                                      |            |
| Field Level | Share Class  |            | Link Reference                       | OFST454160 |
| Data Type   | boolean  |            | Introduced / Revoked                 | 0.9 / --   |
| Description | 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  | MiFID II data   Fees and expenses   EMT   |            |                         |            |
| Field Level | Share Class   |            | Link Reference          | OFST454150 |
| Data Type   | double  |            | Introduced / Revoked    | 0.9 / --   |
| Description | 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 to 100% 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  | MiFID II data   Fees and expenses   Key Fact: Share Class  |            |  |            |
| Field Level | Share Class  |            | Link Reference                         | OFST454160 |
| Data Type   | date   |            | Introduced / Revoked                   | 1.2 / --   |
| Description | 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  | EMT   PRIIPs and MiFID cost fields   MiFID II data   Fees and expenses  |                      |                          |
| Field Level | Share Class   | Link Reference       |                          |
| Data Type   | boolean   | Introduced / Revoked | 1.25 / --                |
| Description | 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  | PRIIPs and MiFID cost fields   Fees and expenses   MiFID II data  |                      |                              |
| Field Level | Share Class   | Link Reference       | OFST454200                   |
| Data Type   | double  | Introduced / Revoked | 1.25 / --                    |
| Description | 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. |                      |                              |
|             | //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>OFDY023012</b>  | Field Name           | <b>Ex-post Net One-Off Entry Costs For Structured Securities</b> |
| Field Tags  | Dynamic Data   PRIIPs and MiFID cost fields   EMT   MiFID II data  |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | double   | Introduced / Revoked | 1.25 / --  |
| Description | <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  | Dynamic Data   EMT   PRIIPs and MiFID cost fields   MiFID II data   |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450001   |
| Data Type   | double  | Introduced / Revoked | 1.24 / --  |
| Description | <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  | EMT   PRIIPs and MiFID cost fields   MiFID II data   Dynamic Data   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | integer   | Introduced / Revoked | 1.24 / --  |
| Description | <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  | PRIIPs and MiFID cost fields   MiFID II data   EMT   Dynamic Data  |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.24 / --  |
| Description | <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  | EMT   PRIIPs and MiFID cost fields   Dynamic Data   MiFID II data  |                      |  |
| Field Level | Share Class  | Link Reference       |  |
| Data Type   | integer  | Introduced / Revoked | 1.25 / --  |
| Description | <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  | EMT   PRIIPs and MiFID cost fields   MiFID II data   Dynamic Data   |                      |   |
| Field Level | Share Class   | Link Reference       | OFST450001  |
| Data Type   | double  | Introduced / Revoked | 1.25 / --   |
| Description | <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  | EMT   PRIIPs and MiFID cost fields   MiFID II data   Dynamic Data  |                      |  |
| Field Level | Share Class  | Link Reference       | OFST450001   |
| Data Type   | double   | Introduced / Revoked | 1.25 / --  |
| Description | <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>OFDY023010</b>   | Field Name           | <b>Ex-post Gross Entry Costs For Structured Securities</b> |
| Field Tags  | PRIIPs and MiFID cost fields   Dynamic Data   EMT   MiFID II data   |                      |  |
| Field Level | Share Class   | Link Reference       | OFST450001   |
| Data Type   | double  | Introduced / Revoked | 1.24 / --  |
| Description | <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  | EMT   Dynamic Data   MiFID II data   PRIIPs and MiFID cost fields  |                      |   |
| Field Level | Share Class  | Link Reference       | OFST450001  |
| Data Type   | double   | Introduced / Revoked | 1.24 / --   |
| Description | <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>OFDY023100</b>   | Field Name           | <b>Ex-post One-off Entry Costs As Percentage</b> |
| Field Tags  | MiFID II data   Dynamic Data   Key Fact: Share Class   Fees and expenses   PRIIPs and MiFID cost fields   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.1 / --   |
| Description | <p>Costs involved by subscribing a fund expressed as a percentage figure in relation to share classes net asset value.</p> <p>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).</p> |                      |  |
| 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  | Fees and expenses   Key Fact: Share Class   PRIIPs and MiFID cost fields   Dynamic Data   MiFID II data  |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023100                                      |
| Data Type   | date   | Introduced / Revoked | 1.1 / --  |
| Description | <p>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".</p> |                      |   |
| 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  | Key Fact: Share Class   MiFID II data   Fees and expenses   Dynamic Data   PRIIPs and MiFID cost fields   |                      |   |
| Field Level | Share Class   | Link Reference       | OFDY023103                                    |
| Data Type   | date  | Introduced / Revoked | 1.1 / --                                      |
| Description | <p>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.</p> |                      |   |
| 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  | Dynamic Data   Key Fact: Share Class   PRIIPs and MiFID cost fields   Fees and expenses   MiFID II data   |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.1 / --  |
| Description | <p>Costs involved by redeeming a fund expressed as a percentage figure in relation to share classes net asset value.</p> <p>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).</p> |                      |   |
| 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  | Key Fact: Share Class   PRIIPs and MiFID cost fields   MiFID II data   Fees and expenses   Dynamic Data  |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023120                                     |
| Data Type   | date   | Introduced / Revoked | 1.1 / --                                       |
| Description | 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  | Key Fact: Share Class   PRIIPs and MiFID cost fields   Fees and expenses   MiFID II data   Dynamic Data   |                      |  |
| Field Level | Share Class   | Link Reference       | OFDY023123                                   |
| Data Type   | date  | Introduced / Revoked | 1.1 / --                                     |
| Description | 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   PRIIPs and MiFID cost fields   Fees and expenses   Key Fact: Share Class   Dynamic Data   MiFID II data   |                      |  |
| Field Level | Share Class   | Link Reference       |  |
| Data Type   | double  | Introduced / Revoked | 1.1 / --                                       |
| Description | <p>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".</p> <p>//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//</p> |                      |  |
| 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  | PRIIPs and MiFID cost fields   Key Fact: Share Class   Dynamic Data   Fees and expenses   EMT   MiFID II data  |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023140                                    |
| Data Type   | date   | Introduced / Revoked | 1.1 / --                                      |
| Description | <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  | MiFID II data   PRIIPs and MiFID cost fields   Dynamic Data   EMT   Key Fact: Share Class   Fees and expenses   |            |   |            |
| Field Level | Share Class   |            | Link Reference                              | OFDY023143 |
| Data Type   | date  |            | Introduced / Revoked                        | 1.1 / --   |
| Description | <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:<br/> 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  | PRIIPs and MiFID cost fields   EMT   Dynamic Data   Fees and expenses   Key Fact: Share Class   MiFID II data  |                      |   |
| Field Level | Share Class  |                      | Link Reference                                      |
| Data Type   | double   | Introduced / Revoked | 1.1 / --  |
| Description | <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 given time period.</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  | Fees and expenses   Dynamic Data   PRIIPs and MiFID cost fields   MiFID II data   EMT   Key Fact: Share Class   |                      |  |
| Field Level | Share Class   | Link Reference       | OFDY023150   |
| Data Type   | date  | Introduced / Revoked | 1.1 / --   |
| Description | <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> <p>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     | 2017-01-01  |                      |  |



|             |   |            |  |            |
|-------------|---|------------|--|------------|
| OF-ID       | <b>OFDY023154</b>   | Field Name | <b>Ex-post Management Fee Applied Period End</b> |            |
| Field Tags  | EMT   PRIIPs and MiFID cost fields   MiFID II data   Key Fact: Share Class   Dynamic Data   Fees and expenses   |            |  |            |
| Field Level | Share Class   |            | Link Reference                                   | OFDY023153 |
| Data Type   | date  |            | Introduced / Revoked                             | 1.1 / --   |
| Description | <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:</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_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  | EMT   Dynamic Data   Key Fact: Share Class   MiFID II data   Fees and expenses   PRIIPs and MiFID cost fields   |            |  |          |
| Field Level | Share Class   |            | Link Reference                               |          |
| Data Type   | double  |            | Introduced / Revoked                         | 1.1 / -- |
| Description | <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.</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  | Dynamic Data   MiFID II data   Key Fact: Share Class   Fees and expenses   PRIIPs and MiFID cost fields   EMT  |            |   |            |
| Field Level | Share Class  |            | Link Reference                              | OFDY023160 |
| Data Type   | date   |            | Introduced / Revoked                        | 1.1 / --   |
| Description | <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:</p> <p>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>OFDY023164</b>  | Field Name | <b>Ex-post Ongoing Charges Period End</b> |            |
| Field Tags  | Key Fact: Share Class   EMT   Fees and expenses   PRIIPs and MiFID cost fields   Dynamic Data   MiFID II data  |            |   |            |
| Field Level | Share Class  |            | Link Reference                            | OFDY023163 |
| Data Type   | date   |            | Introduced / Revoked                      | 1.1 / --   |
| Description | <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:</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_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   MiFID II data   Dynamic Data   Fees and expenses  |                      |   |
| Field Level | Share Class   | Link Reference       |   |
| Data Type   | double  | Introduced / Revoked | 1.25 / --   |
| Description | <p>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".</p> <p>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.</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      | 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  | Key Fact: Share Class   Fees and expenses   MiFID II data   Dynamic Data  |                      |  |
| Field Level | Share Class   | Link Reference       | OFDY023171   |
| Data Type   | date  | Introduced / Revoked | 1.25 / --  |
| Description | <p>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.</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>OFDY023174</b>  | Field Name           | <b>Ex-post Incidental Costs Performance Fee Period End</b> |
| Field Tags  | MiFID II data   Key Fact: Share Class   Dynamic Data   Fees and expenses   |                      |  |
| Field Level | Share Class  | Link Reference       | OFDY023173   |
| Data Type   | date   | Introduced / Revoked | 1.25 / --  |
| Description | <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  | MiFID II data   Fees and expenses   Dynamic Data   PRIIPs and MiFID cost fields   EMT   Key Fact: Share Class  |                      |   |
| Field Level | Share Class  | Link Reference       |   |
| Data Type   | double   | Introduced / Revoked | 1.1 / --                                      |
| Description | <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  | Dynamic Data   Key Fact: Share Class   MiFID II data   EMT   Fees and expenses   PRIIPs and MiFID cost fields   |            |  |            |
| Field Level | Share Class   |            | Link Reference                               | OFDY023190 |
| Data Type   | date  |            | Introduced / Revoked                         | 1.1 / --   |
| Description | <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:</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 Start</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     | 2016-05-21  |            |  |            |

|             |   |            |  |            |
|-------------|---|------------|--|------------|
| OF-ID       | <b>OFDY023194</b>   | Field Name | <b>Ex-post Incidental Costs Period End</b> |            |
| Field Tags  | Fees and expenses   PRIIPs and MiFID cost fields   EMT   Dynamic Data   Key Fact: Share Class   MiFID II data   |            |  |            |
| Field Level | Share Class   |            | Link Reference                             | OFDY023193 |
| Data Type   | date  |            | Introduced / Revoked                       | 1.1 / --   |
| Description | <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:</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_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  | EMT   Fees and expenses   MiFID II data   Dynamic Data   |            |  |           |
| Field Level | Share Class  |            | Link Reference                                 |           |
| Data Type   | double   |            | Introduced / Revoked                           | 1.24 / -- |
| Description | <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  | MiFID II data   Dynamic Data   Fees and expenses   EMT   |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023200                                    |
| Data Type   | date   | Introduced / Revoked | 1.24 / --                                     |
| Description | <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> <p>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_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  | Dynamic Data   MiFID II data   Fees and expenses   EMT   |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023203                                  |
| Data Type   | date   | Introduced / Revoked | 1.24 / --                                   |
| Description | <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  | MiFID II data   Fees and expenses   PRIIPs and MiFID cost fields   |                      |                              |
| Field Level | Share Class  | Link Reference       |                              |
| Data Type   | double   | Introduced / Revoked | 1.25 / --                    |
| Description | <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  | Fees and expenses   EMT   MiFID II data   PRIIPs and MiFID cost fields   Dynamic Data  |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023220                                |
| Data Type   | date   | Introduced / Revoked | 1.25 / --                                 |
| Description | <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   |                      |   |



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|             |  |                      |   |
|-------------|--|----------------------|---|
| OF-ID       | <b>OFDY023224</b>  | Field Name           | <b>Ex-post Gearing Costs Period End</b> |
| Field Tags  | EMT   MiFID II data   PRIIPs and MiFID cost fields   Fees and expenses   Dynamic Data  |                      |   |
| Field Level | Share Class  | Link Reference       | OFDY023220                              |
| Data Type   | double   | Introduced / Revoked | 1.25 / --                               |
| Description | 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.<br><br>//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// |                      |   |
| Values      | YYYY-MM-DD   |                      |   |
| Example     | 2018-09-02   |                      |   |