

OpenKID Portal API

September 27th 2017

This document describes the RET API provided the OpenKID portal. For support contact us at kid@fairmat.com.

1. Get KID (Current)

The method provides information about the current official KID for a given PRIIP and include the current target market data, documents and attachments.

Request

Method	URL
GET	api/kid/<product_identifier>/current/

Type	Params	Values
Header param	<api_token>	string
Url param	<product_identifier>	string
Url optional param	<language>	string

product_identifier

Identification of the financial instrument.

language

Optional language codification, in ISO 639-2 format, for filtering document and attachment by language.

Request Example

<https://<hostname>/api/kid/GB00BYZHSQ53/current/?language=it>

Response (product without investment options)

Status	Response
200	Response will be a list (array) of object containing product information and last version of target market info, documents and attachment.

	<pre>[{ "ProductIdentifier": "GB00BYZHSQ53", "ProductIdentifierType": 1, "ProductName": "876 FTSE100 SP500 Def Autocall 9.9", "ProductCurrency": "GBP", "CollectionIdentifier": null, "Version": "v002", "ReferenceDate": "2016-03-18", "TargetMarket": { "RiskTolerancePRIIPMethodology": "3", "MaturityDate": "2022-06-03", "MaybeTerminatedEarly": "Y", "LimitedCapitalLossLevel": 0 }, "KidDocuments": [{ "Name": "GB00BYZHSQ53-KID-en_ver2", "Language": "en", "Url": "https://cloud.fairmat.com/GB00BYZHSQ53-KID-en_ver2.pdf" }], "Attachments": [], "InvestmentOptions": [] }]</pre>
401	<code>{"error": "Access denied: API token not valid."}</code>
500	<code>{"error": "Something went wrong. Please try again later."}</code>

Response (product with investment options)

Status	Response
200	<p>Response will be a list (array) of object containing product information and last version of target market info, documents and attachment.</p> <pre>[{ "ProductIdentifier": "GB00BYZHSQ53",</pre>

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"ProductIdentifierType": 1,
"ProductName": "876 FTSE100 SP500 Def Autocall 9.9",
"ProductCurrency": "GBP",
"CollectionIdentifier": null,
"Version": "v002",
"ReferenceDate": "2016-03-18",
"TargetMarket": {
  "RiskTolerancePRIIPSMethodology": "3-5",
  "MaturityDate": "2022-06-03",
  "MaybeTerminatedEarly": "Y",
  "LimitedCapitalLossLevel": 0
},
"KidDocuments": [
  {
    "Name": "GB00BYZHSQ53-KID-en_ver2",
    "Language": "en",
    "Url": "https://cloud.fairmat.com/GB00BYZHSQ53-KID-en_ver2.pdf"
  }
],
"Attachments": [],
"InvestmentOptions": [
  {
    "InvestmentOptionIdentifier": "GB00BYZHSQ53-A",
    "InvestmentOptionName": "876 FTSE100 SP500 Def Autocall 9.9 Option A",
    "InvestmentOptionCurrency": "GBP",
    "TargetMarket": {
      "RiskTolerancePRIIPSMethodology": "3",
      "MaturityDate": "2022-06-03",
      "MaybeTerminatedEarly": "Y",
      "LimitedCapitalLossLevel": 0
    },
    "KidDocuments": [
      {
        "Name": "GB00BYZHSQ53-A-KID-en_ver2",
        "Language": "en",
        "Url": "https://cloud.fairmat.com/GB00BYZHSQ53-A-KID-en.pdf"
      }
    ],
  },
  {
    "InvestmentOptionIdentifier": "GB00BYZHSQ53-B",
    "InvestmentOptionName": "876 FTSE100 SP500 Def Autocall 9.9 Option B",
    "InvestmentOptionCurrency": "GBP",
  }
]

```

	<pre> "TargetMarket": { "RiskTolerancePRIIPMethodology": "5", "MaturityDate": "2022-06-03", "MayBeTerminatedEarly": "Y", "LimitedCapitalLossLevel": 0 }, "KidDocuments": [{ "Name": "GB00BYZHSQ53-B-KID-en_ver2", "Language": "en", "Url": "https://cloud.fairmat.com/GB00BYZHSQ53-B-KID-en.pdf" }] }] </pre>
401	<code>{"error": "Access denied: API token not valid."}</code>
500	<code>{"error": "Something went wrong. Please try again later."}</code>

2. Get KID (History)

Get kid information include the full history including the current version of the KIDs for a given PRIIP including urls to PDF documents metadata and attachments.

Request

Method	URL
GET	api/kid/<product_identifier>/

Type	Params	Values
Header param	<api_token>	string
Url param	<product_identifier>	string
Url optional param	<language>	string

product_identifier

Identification of the financial instrument.

language

Optional language codification, in ISO 639-2 format, for filtering document and attachment by language.

Request Example

<https://<hostname>/api/kid/GB00BYZHSQ53/?language=en>

Response

Status	Response
200	<p>Response will be a list (array) of object containing product information and a list of versions with relative target market info, documents and attachment.</p> <pre>[{ "ProductIdentifier": "GB00BYZHSQ53", "ProductIdentifierType": 1, "ProductName": " 876 FTSE100 SP500 Def Autocall 9.9", "ProductCurrency": "GBP", "CollectionIdentifier": null, "Versions": [{ "Version": "v001", "ReferenceDate": "2016-03-18", "TargetMarket": { "RiskTolerancePRIIPMethodology": "4", "MaturityDate": "2022-03-18", "MaybeTerminatedEarly": "Y", "LimitedCapitalLossLevel": 0 }, "KidDocuments": [{ "Name": "GB00BYZHSQ53-KID-en_ver1", "Language": "en", "Url": "https://cloud.fairmat.com/GB00BYZHSQ53-KID-en_ver1.pdf" }], "Attachments": [], "InvestmentOptions": [] }], "Attachments": [], "InvestmentOptions": [] }],</pre>

	<pre> { "Version": "v002", "ReferenceDate": "2016-06-08", "TargetMarket": { "RiskTolerancePRIIPSMethodology": "3", "MaturityDate": "2022-03-18", "MaybeTerminatedEarly": "Y", "LimitedCapitalLossLevel": 0 }, "KidDocuments": [{ "Name": "GB00BYZHSQ53-KID-en_ver2", "Language": "en", "Url": "https://cloud.fairmat.com/GB00BYZHSQ53-KID-en_ver2.pdf" }], "Attachments": [], "InvestmentOptions": [] }] </pre>
401	{"error": "Access denied: API token not valid."}
500	{"error": "Something went wrong. Please try again later."}

3. Get KID Collection (Current)

Get the current version of aggregated information for KIDs which are part of a collection of (products or investment options).

Request

Method	URL
GET	api/kidcollection/<collection_identifier>/current/

Type	Params	Values
Header param	<api_token>	string
Url param	<collection_identifier>	string
Url optional param	<language>	string

collection_identifier

Identification of the collection of KIDs.

language

Optional language codification, in ISO 639-2 format, for filtering document and attachment by language.

Request Example

https://<hostname>/api/kidcollection/XS123/current/?language=it

Response

Status	Response
200	<p>Response will be a list (array) of object containing product information and current version of target market information, documents and attachment.</p> <pre>[{ "ProductIdentifier": "XS123YZHSQ53", "ProductIdentifierType": 1, "ProductName": " 876 FTSE100 SP500 Def Autocall 9.9", "ProductCurrency": "GBP", "CollectionIdentifier": "XS123",</pre>

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"Version": "v002",
"ReferenceDate": "2016-06-08",
"TargetMarket": {
  "RiskTolerancePRIIPSMethodology": "3",
  "MaturityDate": "2022-03-18",
  "MaybeTerminatedEarly": "Y",
  "LimitedCapitalLossLevel": 0
},
"KidDocuments": [
  {
    "Name": "XS123YZHSQ53-KID-en_ver2",
    "Language": "en",
    "Url": "https://cloud.fairmat.com/XS123YZHSQ53-KID-en_ver2.pdf"
  }
],
"Attachments": [],
"InvestmentOptions": []
},
{
  "ProductIdentifier": "XS1237140329",
  "ProductIdentifierType": 1,
  "ProductName": "4 Year Triple Index Defensive Kick Out Plan August 2015",
  "ProductCurrency": "GBP",
  "MopIdentifier": "XS123",
  "Version": "v002",
  "ReferenceDate": "2016-06-08",
  "TargetMarket": {
    "RiskTolerancePRIIPSMethodology": "3",
    "MaturityDate": "2022-03-18",
    "MaybeTerminatedEarly": "Y",
    "LimitedCapitalLossLevel": 0
  },
  "KidDocuments": [
    {
      "Name": "XS1237140329-KID-en_ver2",
      "Language": "en",
      "Url": "https://cloud.fairmat.com/XS1237140329-KID-en_ver2.pdf"
    }
  ],
  "Attachments": [],
  "InvestmentOptions": []
}
]
```


401	<code>{"error": "Access denied: API token not valid."}</code>
500	<code>{"error": "Something went wrong. Please try again later."}</code>

3. Get KID Collection (History)

Get the history of the aggregated information for KIDs which are part of a collection of (products or investment options).

Request

Method	URL
GET	<code>api/kidcollection/<collection_identifier>/</code>

Type	Params	Values
Header param	<code><api_token></code>	string
Url param	<code><collection_identifier></code>	string
Url optional param	<code><language></code>	string

`collection_identifier`

Identification of the collection.

`language`

Optional language codification, in ISO 639-2 format, for filtering document and attachment by language.

Request Example

`https://<hostname>/api/kidcollection/XS123/?language=en`

Response

Status	Response
200	<p>Response will be a list (array) of objects containing product information and a list of versions with documents, attachment and metadata.</p> <pre>[{ "ProductIdentifier": "XS123YZHSQ53", "ProductIdentifierType": 1, "ProductName": " 876 FTSE100 SP500 Def Autocall 9.9",</pre>

```

"ProductCurrency": "GBP",
"MopIdentifier": "XS123",
"Versions": [
  {
    "Version": "v001",
    "ReferenceDate": "2016-03-18",
    "TargetMarket": {
      "RiskTolerancePRIIPSMethodology": "4",
      "MaturityDate": "2022-03-18",
      "MaybeTerminatedEarly": "Y",
      "LimitedCapitalLossLevel": 0
    },
    "KidDocuments": [
      {
        "Name": "XS123YZHSQ53-KID-en_ver1",
        "Language": "en",
        "Url": "https://cloud.fairmat.com/XS123YZHSQ53-KID-en_ver1.pdf"
      }
    ],
    "Attachments": [],
    "InvestmentOptions": []
  },
  {
    "Version": "v002",
    "ReferenceDate": "2016-06-08",
    "TargetMarket": {
      "RiskTolerancePRIIPSMethodology": "3",
      "MaturityDate": "2022-03-18",
      "MaybeTerminatedEarly": "Y",
      "LimitedCapitalLossLevel": 0
    },
    "KidDocuments": [
      {
        "Name": "XS123YZHSQ53-KID-en_ver2",
        "Language": "en",
        "Url": "https://cloud.fairmat.com/XS123YZHSQ53-KID-en_ver2.pdf"
      }
    ],
    "Attachments": [],
    "InvestmentOptions": []
  }
]
},

```

```

{
  "ProductIdentifier": "XS1237140329",
  "ProductIdentifierType": 1,
  "ProductName": "4 Year Triple Index Defensive Kick Out Plan August 2015",
  "ProductCurrency": "GBP",
  "MopIdentifier": "XS123",
  "Versions": [
    {
      "Version": "v001",
      "ReferenceDate": "2016-03-18",
      "TargetMarket": {
        "RiskTolerancePRIIPMethodology": "4",
        "MaturityDate": "2022-03-18",
        "MaybeTerminatedEarly": "Y",
        "LimitedCapitalLossLevel": 0
      },
      "KidDocuments": [
        {
          "Name": "XS1237140329-KID-en_ver1",
          "Language": "en",
          "Url": "https://cloud.fairmat.com/XS1237140329-KID-en_ver1.pdf"
        }
      ],
      "Attachments": [],
      "InvestmentOptions": []
    },
    {
      "Version": "v002",
      "ReferenceDate": "2016-06-08",
      "TargetMarket": {
        "RiskTolerancePRIIPMethodology": "3",
        "MaturityDate": "2022-03-18",
        "MaybeTerminatedEarly": "Y",
        "LimitedCapitalLossLevel": 0
      },
      "KidDocuments": [
        {
          "Name": "XS1237140329-KID-en_ver2",
          "Language": "en",
          "Url": "https://cloud.fairmat.com/XS1237140329-KID-en_ver2.pdf"
        }
      ],
      "Attachments": [],
    }
  ]
}

```

	<pre> "InvestmentOptions": [] }] }</pre>
401	<pre>{"error": "Access denied: API token not valid."}</pre>
500	<pre>{"error": "Something went wrong. Please try again later."}</pre>