OeKB
Kapitalmarkt
Services

Java Client
OeKB Fund Data
Portal

Version 2.4/February 2022

Inhalt

1.   The OeKB Fund Data Portal Java Client

Similar to the web-client of the OeKB Fund Data Portal, the Java Client serves as a means to up- and download data from the OeKB Fund Data Portal. The Java Client is operated through a prompt (e.g. MS-DOS or Unix/Linux-Shell) using the following command:

java -jar OeKB-FDP-Client-2.3.*.jar

(min. Java 1.8 is required)

2.   Installation

The Java Client can be downloaded from the Fund Data Portal web client.

3. Modes

3.1 Overview

Nr	Mode	Description
1	Upload Data	- mode UPLOAD_DATA
2	Upload Access Rules	- mode UPLOAD_ACCESS_RULES
3	Download ShareClass/Segment	- mode DOWNLOAD_SHARECLASS_SEGMENT
4	Download Fund	- mode DOWNLOAD_FUND
5	Download OeNB Aggregation	- mode DOWNLOAD_OENB_AGGREGIERUNG
6	Download OeNB SecBySec	- mode DOWNLOAD_OENB_SECBYSEC
7	Download OeNB Check	- mode DOWNLOAD_OENB_CHECK
8	Download Journal	- mode DOWNLOAD_JOURNAL
9	Download Received Permissions (Access Rules)	- mode DOWNLOAD_AR_RECEIVED
10	Download Assigned Permissions (Access Rules)	- mode DOWNLOAD_AR_ASSIGNED
11	Download Documents	- mode DOWNLOAD_DOCUMENTS
12	Download Regulatory Reportings	- mode DOWNLOAD_REG_REPORTINGS
13	Download available data	- mode DOWNLOAD_AVAILABLE_DATA
14	Download information on own data downloaded by others	-mode DOWNLOAD_OWN_DATA_DOWNLOADED
99	Download information about New Regulatory Reportings	- mode DOWNLOAD_NEW_REG_REPORTINGS

3.2   Parameter valid for all modes

Parameter short	Parameter long	Value	Description	Condition

-mode	--mode	`[UPLOAD_DATA,`
		`UPLOAD_ACCESS_RULES,`
		`DOWNLOAD_SHARECLASS_SEGMENT,`
		`DOWNLOAD_FUND,`
		`DOWNLOAD_OENB_AGGREGIERUNG,`
		`DOWNLOAD_OENB_SECBYSEC,`
		`DOWNLOAD_OENB_CHECK,`
		`DOWNLOAD_JOURNAL,`
		`DOWNLOAD_AR_RECEIVED,`
		`DOWNLOAD_AR_ASSIGNED,`
		`DOWNLOAD_DOCUMENTS,`
		`DOWNLOAD_REG_REPORTINGS,`
		`DOWNLOAD_AVAILABLE_DATA,`
		`DOWNLOAD_OWN_DATA_DOWNLOADED,`
		`DOWNLOAD_NEW_REG_REPORTINGS]`
			Defines Client Mode	mandatory

-u	--user	`<username>`	Username	mandatory
-p	--password	`<password>`	Password	mandatory
-S	--server	`<test|prod>`	determines whether the test environment or the production environment is used	optional
-M	--proxy	`<serverurl>`	proxy to be used, e.g. "proxy.company.com"	optional
-N	--proxy_port	`<proxy port>`	port of proxy to be used, e.g. "8080"	optional
-U	--proxy_username	`<proxy username>`	authentication username for proxy to be used	optional
-P	--proxy_password	`<proxy password>`	authentication password for proxy to be used	optional
-v	--version	`<version number>`	number of version	optional

The proxy parameters are in order to establish a connection through a proxy. Since there are numerous individual configurations and authentication requirements for the proxy depending on the specific network solution we cannot guarantee a successful operation of the parameters.

3.3 Parameter for each mode

3.3.1 Upload Data (UPLOAD_DATA)

Parameter short	Parameter long	Value	Description	Condition
-F	--upload_xml	\<filename\>	name of file to be uploaded, e.g. "file-name.xml"	mandatory
-w	--write_to_file	\<reply_filename.xml\>	the reply files are saved under the name \<reply_filename\>_xx.xml, xx indicating the ongoing number of the file in the process	optional
-Fl	--upload_xml_files	\<filename\>	name of the file that includes a list of upload files; files included in the list are uploaded consecutively without the need of further authentications - which makes uploads faster The file names have to be separated by carriage line feeds (one file name per line without any other delimiter)	optional
-ds	--datasupplier	\<datasupplier\>	DataSupplier, in the name of which the data is uploaded Only necessary in case it differs from the original DataSupplier of the user	optional

3.3.2 Upload Access Rules (UPLOAD_ACCESS_RULES)

Parameter short	Parameter long	Value	Description	Condition
-F	--upload_xml	\<filename\>	name of file to be uploaded, e.g. "file-name.xml"	mandatory

Parameter short	Parameter long	Value	Description	Condition
`-w`	`--write_to_file`	`<reply_filename.xml>`	the reply-file is saved under the name <reply_filename>.xml	optional
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is uploaded Only necessary in case it differs from the original DataSupplier of the user	optional

3.3.3 Download Fund (DOWNLOAD_FUND)

Parameter short	Parameter long	Value	Description	Condition
`-lof`	`--lei_oen_file`	`<leioenbfile.txt>`	reference name of file which includes the requested LEI or OeNB-IDs The ids have to be separated by carriage line feeds (one id per line without any other delimiter)	Excluding lei_oen_id, one of which is mandatory
`-loid`	`-- lei_oen_id`	`- - lei_oen_id <ID> [<ID> ...]`	LEI or OeNB-ID to be downloaded, multiple arguments supported	Excluding lei_oen_file, one of which is mandatory
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding date for data to be downloaded, pattern yyyy-MM-dd, e.g. "2017-07-31"	mandatory
`-O`	`--profile`	`<profileName>`	the data is filtered according to the profile e.g. "all', 'Vendor", "PKG", …	optional, if only 1 fund is requested, else mandatory

Parameter short	Parameter long	Value	Description	Condition
-ds	--datasupplier	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
-w	--write_to_file	`<outputfile.xml>`	the files downloaded are saved under the name <outputfile>.xml or <outputfile>_xx.xml (max. block size 10 if not further specified), xx indicating the ongoing number of the file in the process	optional
-k	--request-block-size	`<number>`	number of funds (max. 10) to be included in each file (block)	optional

3.3.4 Download Shareclass/Segment (DOWNLOAD_SHARECLASS_SEGMENT)

Parameter short	Parameter long	Value	Description	Condition
-I	--isinfile	`<isinfile.txt>`	reference name of file which includes the requested ISINs The ISINs have to be separated by carriage line feeds (one ISIN per line without any other delimiter)	Excludes isin, one of it mandatory
-l	--isin	`- - isin <ISIN> [<ISIN> ...]`	ISIN to be downloaded, multiple arguments supported	Excludes isinfile one of it mandatory
-D	--date	`<yyyy-mm-dd>`	corresponding date for data to be downloaded, pattern yyyy-MM-dd, e.g. "2017-07-31"	mandatory
-O	--profile	`<profileName>`	the data is filtered according to the profile	optional, if only 1 ISIN

Parameter short	Parameter long	Value	Description	Condition
			e.g. "all', 'Vendor", "PKG", ...	is requested, else mandatory
-ds	--datasupplier	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
-w	--write_to_file	`<outputfile.xml>`	the files downloaded are saved under the name <outputfile>.xml or <outputfile>_xx.xml (max. block size 10 if not further specified), xx indicating the ongoing number of the file in the process	optional
-k	--request-block-size	`<number>`	number of ISINs (max. 10) to be included in each file (block)	optional

3.3.5 Download OeNB aggregated data (DOWNLOAD_OENB_AGGREGIERUNG)

Parameter short	Parameter long	Value	Description	Condition
-lof	--lei_oen_file	`<leioenbfile.txt>`	reference name of file which includes the requested OeNB-IDs Please note that LEIs are not accepted The ids have to be separated by carriage line feeds (one id per line without any other delimiter)	Excluding lei_oen_id, one of which is mandatory
-loid	-- lei_oen_id	`- - lei_oen_id <ID> [<ID> ...]`	OeNB-ID to be downloaded, multiple arguments supported Please note that LEIs are not accepted	Excluding lei_oen_file one of which is mandatory

Parameter short	Parameter long	Value	Description	Condition
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding date for data to be downloaded, pattern yyyy-MM-dd, e.g. "2017-07-31"	mandatory
`-i`	`--exclude-invalid`		when specified, downloads only valid data, i.e. aggregation check passed	optional
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user Only necessary in case it differs from the original DataSupplier of the user	optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the files downloaded are saved under the name <outputfile>.xml or <outputfile>_xx.xml (max. block size 10 if not further specified), xx indicating the ongoing number of the file in the process	optional

3.3.6   Download OeNB SecBySec (DOWNLOAD_OENB_SECBYSEC)

Parameter short	Parameter long	Value	Description	Condition
`-Iof`	`--lei_oen_file`	`<leioenbfile.txt>`	reference name of file which includes the requested OeNB-IDs Please note that LEIs are not accepted The ids have to be separated by carriage line feeds (one id per	Excluding lei_oen _id, one of which is mandatory

Parameter short	Parameter long	Value	Description	Condition
			line without any other delimiter)	
`-loid`	`-- lei_oen_id`	`- - lei_oen_id <ID> [<ID> ...]`	OeNB-ID to be downloaded, multiple arguments supported Please note that LEIs are not accepted	Excluding lei_oen_file one of which is mandatory
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding date for data to be downloaded, pattern yyyy-MM-dd, e.g. "2017-07-31"	mandatory
`-i`	`--exclude-invalid`		when specified, downloads only valid data, i.e. aggregation check passed	optional
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user Only necessary in case it differs from the original DataSupplier of the user	optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the files downloaded are saved under the name <outputfile>.xml or <outputfile>_xx.xml (max. block size 10 if not further specified), xx indicating the ongoing number of the file in the process	optional

3.3.7　Download OeNB Check (DOWNLOAD_OENB_CHECK)

Parameter short	Parameter long	Value	Description	Condition
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding date for data to be downloaded, pattern yyyy-MM-dd, e.g. "2017-07-31"	mandatory
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	optional
`-va true`	`--valid true`		when specified, downloads only valid data, i.e. aggregation check passed	optional
`-va false`	`--valid false`		when specified, downloads only invalid data, i.e. aggregation check not passed	optional

3.3.8　Download Journal (DOWNLOAD_JOURNAL)

Parameter short	Parameter long	Value	Description	Condition
`-tf`	`--time_from`	`<yyyy-mm-dd>`	Time from Default: 1 month Max: 1 month	optional
`-tt`	`--time_to`	`<yyyy-mm-dd>`	Time to Default: actual date	optional
`-a`	`--action`	`[UL, DL]`	Action: UL - Upload DL - Download)	optional

`-T`	`--type`	`[AR, AR_RECEIVED,`
		`AR_ASSIGNED,`
		`FXML_DATA, FXML_REG ,`
		`FXML_DOC,`
		`DATEN_VORH,`
		`AUSW_DOWNLOAD,`
		`OENB_AGG, OENB_SEC,`
		`OENB_CHECK, JOURNAL]`
			Type:
			AR - AccessRules
			AR_RECEIVED –
			Permissions reveived
			AR_ASSIGNED –
			Permissions assigned
			FXML_DATA -
			FundsXML Data
			FXML_REG - FundsXML
			Regulatory Reporting
			FXML_DOC - FundsXML
			Documents
			DATEN_VORH –
			Download available
			data
			AUSW_DOWNLOAD –
			Download information
			on own data
			downloaded by others
			OENB_AGG - OeNB OFI
			Reporting
			(Aggregierung)
			OENB_SEC - OeNB Sec-
			by-Sec-Reporting
			OENB_CHECK - OeNB
			Aggregation-Check
			JOURNAL – Journal
			Entries
				optional

`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the journal data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	optional
`-uj`	`--user_journal`	`<username>`	Username of Journal entry	Optional

Parameter short	Parameter long		Description	Condition
`-UI`	`--unique_id`		UniqueDocumentID	Optional
`-EeDl`	`--exclude_empty_dl`		Exclude empty download from Journal	Optional

3.3.9 Download Received Permissions (Access Rules) (DOWNLOAD_AR_RECEIVED)

Parameter short	Parameter long	Value	Description	Condition
`-D`	`--date`	`<yyyy-mm-dd>`	ContentDate to which the AccessRule applies, pattern yyyy-mm-dd, e.g. "2017-07-31"	Optional
`-QD`	`--querydate`	`<yyyy-mm-dd>`	Date, on which the data for the ContentDate is being queried	Optional
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the received permissions are downloaded Only necessary in case it differs from the original DataSupplier of the user	Optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	Optional

3.3.10 Download Assigned Permissions (Access Rules) (DOWNLOAD_AR_ASSIGNED)

Parameter short	Parameter long	Value	Description	Condition
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding ContentDate for data to be downloaded, pattern yyyy-mm-dd, e.g. "2017-07-31" Default: all active Access Rules	Optional
`-QD`	`--querydate`	`<yyyy-mm-dd>`	Date, on which the data for the ContentDate is being queried	Optional

Parameter short	Parameter long	Value	Description	Condition
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	Optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	Optional

3.3.11 Download Documents (DOWNLOAD_DOCUMENTS)

Parameter short	Parameter long	Value	Description	Condition
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding ContentDate for data to be downloaded, pattern yyyy-mm-dd, e.g. "2017-07-31"	mandatory
`-O`	`--profile`	`<profileName>`	the data is filtered according to the profile e.g. "all', 'Vendor", "PKG", …	optional, if only 1 fund is requested, else mandatory
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	Optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	Optional

Parameter short	Parameter long	Value	Description	Condition
-Iof	-- lei_oen_file	<leioenbfile.txt>	reference name of file which includes the requested LEIs or OeNB-IDs The ids have to be separated by carriage line feeds (one id per line without any other delimiter)	Excluding lei_oen_id, isinfile, isin, one of which is mandatory
-loid	-- lei_oen_id	- - lei_oen_id <ID> [<ID> ...]	LEI or OeNB-Id to be downloaded, multiple arguments supported	Excluding lei_oen_file, isinfile, isin, one of which is mandatory
-I	--isinfile	<isinfile.txt>	reference name of file which includes the requested ISINs The ISINs have to be separated by carriage line feeds (one ISIN per line without any other delimiter)	Excluding lei_oen_file, lei_oen_id, isin, one of which is mandatory
-l	--isin	- - isin <ISIN> [<ISIN> ...]	ISIN to be downloaded, multiple arguments supported	Excluding lei_oen_file, lei_oen_id, isinfile, one of which is mandatory
-ldT	--listed_doc_type	[AIFMD, AnnualReport, AuditReport, Factsheet, KID, Prospectus, PRIIPS-KID]	One Listed Document Type	Excluding unlisted_doc_type, one of which is mandatory
-ulT	-- unlisted_doc_type	-- unlisted_doc_type <doc-Type> [<doc-Type> …]	One Unlisted Document Type	Excluding listed_doc_type, one of which is mandatory

3.3.12 Download Regulatory Reporting (DOWNLOAD_REG_REPORTINGS)

Parameter short	Parameter long	Value	Description	Condition
`-D`	`--date`	`<yyyy-mm-dd>`	corresponding ContentDate for data to be downloaded, pattern yyyy-mm-dd, e.g. "2017-07-31"	mandatory
`-O`	`--profile`	`<profileName>`	the data is filtered according to the profile e.g. "all", …	optional, if only 1 fund is requested, else mandatory
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	optional
`-Iof`	`-- lei_oen_file`	`<leioenbfile.txt>`	reference name of file which includes the requested LEIs or OeNB-IDs The ids have to be separated by carriage line feeds (one id per line without any other delimiter)	Excluding lei_oen_id, isinfile, isin, one of which is mandatory
`-loid`	`-- lei_oen_id`	`- - lei_oen_id <ID> [<ID> ...]`	LEI or OeNB-Id to be downloaded, multiple arguments supported	Excluding lei_oen_file, isinfile, isin, one of which is mandatory
`-I`	`--isinfile`	`<isinfile.txt>`	reference name of file which includes the requested ISINs The ISINs have to be	Excluding lei_oen_file, lei_oen_id,

Paramet er short	Parameter long	Value	Description	Condition
			separated by carriage line feeds (one ISIN per line without any other delimiter)	isin, one of which is mandatory
-l	--isin	- - isin <ISIN> [<ISIN> ...]	ISIN to be downloaded, multiple arguments supported	Excluding lei_oen_file, lei_oen_id, isinfile, one of which is mandatory
-rrT	-- reg_reporting_ty pe	[EMIR, KIIDs, EMT, TripartiteTemplateSolve ncyII, PRIIPS, all]	One Regulatory Reporting Type or 'all'	optional, default = 'all'

3.3.13   Download available data (DOWNLOAD_AVAILABLE_DATA)

Paramet er short	Parameter long	Value	Description	Condition
-D	--date	<yyyy-mm-dd>	ContentDate for data to be downloaded, pattern yyyy-mm-dd, e.g. "2017-12-01"	optional
-Utf	-- upload_time_from	<yyyy-mm-ddThh:mm:ss>	Timestamp of upload from Default: actual date 00:00:00 Default is only used in case of no ContentDate	optional Update Time from / to may maximum be 7 days.
-Utt	--upload_time_to	<yyyy-mm-ddThh:mm:ss>	Timestamp of upload to Default: actual date and time Default is only used in case of no ContentDate	optional Update Time from / to may maximum be 7 days.
-ds	--datasupplier	<datasupplier>	DataSupplier, in the name of which	optional

Paramet er short	Parameter long	Value	Description	Condition
			the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	optional
`-Iof`	`--lei_oen_file`	`<leioenbfile.txt>`	reference name of file which includes the requested LEIs or OeNB-IDs The ids have to be separated by carriage line feeds (one id per line without any other delimiter)	Excluding lei_oen_id, isinfile, isin. If all four parameters are missing, all data are requested; optional
`-loid`	`--lei_oen_id`	`- - lei_oen_id <ID> [<ID> ...]`	LEI or OeNB-Id to be downloaded, multiple arguments supported	Excluding lei_oen_file, isinfile, isin. If all four parameters are missing, all data are requested; optional
`-I`	`--isinfile`	`<isinfile.txt>`	reference name of file which includes the requested ISINs The ISINs have to be separated by carriage line feeds (one ISIN per line without any other delimiter)	Excluding lei_oen_file, lei_oen_id, isin. If all four parameters are missing, all data are requested; optional

Parameter short	Parameter long	Value	Description	Condition
-l	--isin	- - isin <ISIN> [<ISIN> ...]	ISIN to be downloaded, multiple arguments supported	Excluding lei_oen_file, lei_oen_id, isinfile. If all four parameters are missing, all data are requested; optional
-dsp	--datasupplier_ provider	<datasupplier>	DataSupplier, providing the data.	optional
-FDPC	--fdp_content	[FUND, REG, DOC]	Fundsdata portal content	Mandatory
-ldT	-- listed_doc_type	[AIFMD, AnnualReport, AuditReport, Factsheet, KID, Prospectus, PRIIPS-KID]	One Listed Document Type	Excluding unlisted_doc_type. If both parameters are missing, all document types are requested; optional
-udT	-- unlisted_doc_ty pe	-- unlisted_doc_type <doc-Type> [<doc-Type> …]	One Unlisted Document Type	Excluding listed_doc_type. If both parameters are missing, all document types are requested; optional
-rrT	--reg_reporting_ type	[EMIR, KIIDs, EMT, TripartiteTemplateSol vencyII, PRIIPS, all]	One Regulatory Reporting Type or 'all'	optional, default = 'all'

3.3.14 Download information on own data downloaded by others (DOWNLOAD_OWN_DATA_DOWNLOADED)

Parameter short	Parameter long	Value	Description	Condition
-Df	--date_from	<yyyy-mm-dd>	Download Date from for data to be downloaded,	optional

Parameter short	Parameter long	Value	Description	Condition
			pattern yyyy-mm-dd, e.g. "2017-12-01" Default: actual date	
`-Dt`	`--date_to`	`<yyyy-mm-dd>`	Download Date to for data to be downloaded, pattern yyyy-mm-dd, e.g. "2017-12-01" Default: actual date	optional
`-ds`	`--datasupplier`	`<datasupplier>`	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
`-w`	`--write_to_file`	`<outputfile.xml>`	the file downloaded is saved under the name <outputfile>.xml	optional
`-Iof`	`--lei_oen_file`	`<leioenbfile.txt>`	reference name of file which includes the LEIs or OeNB-IDs, for which information is requested (max. 10) The ids have to be separated by carriage line feeds (one id per line without any other delimiter)	Excluding lei_oen_id, isinfile, isin. If all four parameters are missing, all data are requested; optional
`-loid`	`--lei_oen_id`	`- - lei_oen_id <ID> [<ID> ...]`	LEI or OeNB-Id for which information is requested, multiple arguments supported (max. 10)	Excluding lei_oen_file, isinfile, isin. If all four parameters are missing, all data are requested; optional
`-I`	`--isinfile`	`<isinfile.txt>`	reference name of file which includes the ISINs, for which information is requested (max. 10).	Excluding lei_oen_file, lei_oen_id, isin. If all four parameters are

Parameter short	Parameter long	Value	Description	Condition
			The ISINs have to be separated by carriage line feeds (one ISIN per line without any other delimiter)	missing, all data are requested; optional
`-l`	`--isin`	`- - isin <ISIN> [<ISIN> ...]`	ISIN for which information is requested, multiple arguments supported (max. 10)	Excluding lei_oen_file, lei_oen_id, isinfile. If all four parameters are missing, all data are requested; optional
`-dsd`	`-- datasupplier_ download`	`<datasupplier>`	DataSupplier, who downloaded the data.	optional
`-FDPC`	`--fdp_content`	`[FUND, REG, DOC]`	FundDataPortalContent	Mandatory
`-ldT`	`-- listed_doc_type`	`[AIFMD, AnnualReport, AuditReport, Factsheet, KID, Prospectus, PRIIPS-KID]`	Listed Document Type (only one possible)	Excluding unlisted_doc_type, one of which is mandatory in case of fdp_content = DOC
`-udT`	`-- unlisted_doc_ty pe`	`-- unlisted_doc_type <doc-Type>`	Unlisted Document Type (only one possible)	Excluding listed_doc_type, one of which is mandatory in case of fdp_content = DOC
`-rrT`	`-- reg_reporting_ type`	`[EMIR, KIIDs, EMT, TripartiteTemplateSo lvencyII, PRIIPS, all]`	Regulatory Reporting Type (only one possible) or 'all'	optional, default = 'all'; only used in case of fdp_content = REG

3.3.15 Download information about NEW Regulatory Reporting (for internal use OeKB only) (DOWNLOAD_NEW_REG_REPORTINGS)

Parameter short	Parameter long	Value	Description	Condition
-ds	--datasupplier	<datasupplier>	DataSupplier, in the name of which the data is downloaded Only necessary in case it differs from the original DataSupplier of the user	optional
-w	--write_to_file	<outputfile.xml>	the file downloaded is saved under the name <outputfile>.xml	optional
-TSf	--timestamp_from	<yyyy-mm-ddThh:mm>	Timestamp from, e.g. "2017-07-31T09:00"	optional
-TSt	--timestamp_to	<yyyy-mm-ddThh:mm>	Timestamp to, e.g. "2017-07-31T09:00"	optional
-rrT	--reg_reporting_type	[EMIR, KIIDs, EMT, TripartiteTemplateSolvencyII, PRIIPS, all]	One Regulatory Reporting Type or 'all'	optional, default = 'all'

4. Examples

```
java -jar OeKB-FDP-Client-2.3.2.jar --mode DOWNLOAD_FUND -D 2016-09-30 -ds RAI -lof
fundlist.txt -S test -u xxx -p yyy -O PKG

java -jar OeKB-FDP-Client-2.3.2.jar --mode DOWNLOAD_FUND -D 2017-01-31 -ds GUT -loid
8471231 -S prod -u xxx -p yyy -O PKG -w out
```

# 5.	Alternative Uses of the Java Client

In addition to the standard method described in this manual

- System Exit 0 for okay
- System Exit -1 for ERROR

you can call the functions

- FxmlClientStarter.execute which throws an Exception or
- FxmlClientStarter.executeDefault which delivers a return called true or false

6. ChangeLog

6.1.1.1   09. May 2017

Ad 2 Installation
The Java Client can be downloaded from the Fund Data Portal web client.

Ad 3.2 Parameter valid for all modes
Description for mode -S further specified

Ad 3.3.1 Upload Data
New parameter '-Fl' to allow the upload of more than one file
New parameter '-ds' to allow upload in the name of another DataSupplier

Ad 3.3.2 Upload AccessRules
New parameter '-ds' to allow upload in the name of another DataSupplier

Ad 3.3.3 Download Fund
Parameter '-w' / '-O' / '-ds' - descriptions further specified

Ad 3.3.4 Download Shareclass/Segment
Parameter '-D' / '-O' / '-ds' / '-w' - descriptions further specified

Ad 3.3.5 Download OeNB aggregated data
Descriptions for all parameters further specified

Ad 3.3.6 Download OeNB SecBySec
New parameter '-i' to allow only downloads of valid data (aggregation check passed)
Descriptions for all parameters further specified

Ad 5 Alternative Uses of the Java Client
New

6.1.1.2   17. May 2017

Ad 3.1 Overview
New Mode 7 - DOWNLOAD_OENB_CHECK

Ad 3.2 Parameter valid for all modes
New parameter for version

New: 3.3.7 Download OeNB Check

6.1.1.3　　03. July 2017

Ad 3.1 Overview
New Mode 8 - DOWNLOAD_JOURNAL
New Mode 9 - DOWNLOAD_AR_RECEIVED
New Mode 10 - DOWNLOAD_AR_ASSIGNED

New: 3.3.8 Download Journal

New: 3.3.9 Download Received Permissions (Access Rules)

New: 3.3.10 Download Assigned Permissions (Access Rules)

6.1.1.4　　August 02, 2017

New Parameter

-UI – unique_id   UniqueDocumentID   Optional

6.1.1.5　　August 31, 2017 – version 2.0.4 (*)

(*) Version number refers to the version of the Fund Data Portal, former version of the Java Client was version 2.0.0.

3.3.9
-D   --date <yyyy-mm-dd>
Description further specified: ContentDate to which the AccessRule applies, pattern yyyy-mm-dd, e.g. "2017-07-31"
mandatory changed to optional

3.3.10
-D   --date <yyyy-mm-dd>
Description further specified: corresponding ContentDate for data to be downloaded, pattern yyyy-mm-dd, e.g. "2017-07-31"
Default: all active Access Rules

3.3.9 and 3.3.10
New parameter
-QD   --querydate <yyyy-mm-dd>   Date, on which the ContentDate is being queried Optional

6.1.1.6　　Oktober 17, 2017 – version 2.1.0

3.3.8 Download Journal implemented.

Parameter –tf 'Time from'   Default changed to 'Default: 1 month, Max: 1 month'.

Parameter –tt 'Time to'   Default changed to 'Default: actual date'.

Parameter –T 'Type'   Type 'JOURNAL' added.

6.1.1.7 December 21, 2017 – version 2.2.0

Ad 3.1 Overview
New Mode 11 - DOWNLOAD_DOCUMENTS
New Mode 12 - DOWNLOAD_REG_REPORTINGS
New Mode 13 - DOWNLOAD_NEW_REG_REPORTINGS

New 3.3.11 Download Documents (not yet implemented)

New 3.3.12 Download Regulatory Reporting

New 3.3.13 Download available data

New 3.3.14 Download information on own data downloaded by others

New 3.3.15 Download information about NEW Regulatory Reporting (for internal use OeKB only)

6.1.1.8 April 4, 2018

Correction of typing errors in connection with command lei_oen_* (instead of lei_oenb_*)

6.1.1.9 April 18, 2018 – version 2.3

Ad 1 The OeKB Fund Data Portal Java Client
New command line java -jar OeKB-FDP-Client-2.3.2.jar

Ad 3.1 Overview
NEW Mode 13 DOWNLOAD_AVAILABLE_DATA
NEW Mode 14 DOWNLOAD_OWN_DATA_DOWNLOADED
Mode 13 DOWNLOAD_NEW_REG_REPORTINGS (changed to 99)

3.3.8 Download Journal

NEW Type FXML_REG - FundsXML Regulatory Reporting

NEW Type FXML_DOC - FundsXML Documents

NEW Type DATEN_VORH – Download available data

NEW Type AUSW_DOWNLOAD – Own data downloaded by others

NEW Parameter --exclude_empty_dl - Exclude empty downloads from Journal

3.3.11   Download Documents (implemented)

NEW 3.3.13   Download available data

NEW 3.3.14   Own data downloaded by others

3.3.7 Download OeNB Check (DOWNLOAD_OENB_CHECK)

Parameter –va true/--valid true implemented.

Parameter –va false/--valid false implemented.

Upgrade of the following Maven-Dependency to Version 2.17.0

```
<dependency>
    <groupId>org.apache.logging.log4j</groupId>
    <artifactId>log4j-core</artifactId>
</dependency>
```