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Regulatory Documents DocHub

Environments and Testing

1. Table of revision

Version	Status	Name	Date	Description
2.0	Final	M. Häni	12.2.2020	Replacing document "SIX Regulatory Documents download platform (SIX DocHub) - Environments and testing" with file name "PRIIP KIDs testing concept_V1_7.pdf"
2.1	Final	G. Heß	16.11.2020	Adapted document count for Fundinfo, since full Fundinfo universe now available on Test system. Added chapter with addresses for access to production and test system. Additional Test documents UCITS KIID and PRIIP KID for tests of FIDLEG regulation. Incorporated change of IP addresses to be completed in February/March 2021 Remarks added related to Java Demo Client and SoapUI.
2.2	Final	G. Heß	26.03.2021	Removed outdated IP addresses
2.3	Final	M. Niederberger	21.04.2022	Links for SOAP 3.1 and REST 1.0 added Removed leftovers from IP address migration
2.4	Final	M. Niederberger	14.09.2022	Links for REST updated.
2.4.1	Final	M. Niederberger	30.11.2022	Removal of outdated IP addresses.
2.5	Final	M. Häni	04.12.2023	Recommendations for SFTP access
2.5.1	Final	M. Häni	28.06.2024	Recommended connection to suppliers adjusted

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1. Purpose of this document

This document describes the test environments, test data and documents to enable Distributor to test the usage and integration of DocHub.

Changes to the last version are marked in blue.

2. Related documents

- Service Description DocHub (Document Distribution)
- DocHub API REST Documentation for Distributors
- DocHub SOAP REST 3.1 Documentation for Distributors
- DocHub User Guide

These documents can be downloaded via SIX Documentation Center.

3. System Overview

Distributors of financial products need various documents from the relevant Issuers/Manufacturers to distribute their financial products whilst complying with applicable laws and regulations. Issuers/Manufacturers can deliver direct to DocHub or via a third party.

The document download platform “DocHub” provides Distributors with a single interface through which various types of regulatory and marketing documents can be accessed, thereby reducing integration costs. All document downloads are logged for subsequent auditability requirements and the downloaded documents can optionally be archived. The Subscriber has access to its own organization’s audit logs and archives.

4. Environments

Apart from the production environment, SIX has built a testing environment that can be used for external testing purposes.

Such test purposes can be:

- Integration testing in a Distributor application
- Testing new DocHub releases
- Testing new Distributor application releases
- Functional testing and user training
- Data intake tests for new onboarded Suppliers

Of course SIX has own internal testing environments to test releases before they are made available on the environments which are built for the external testing purpose.

Below is a description of the environments:

- **Production environment** Used for production
- **Member test 1:** Used for end-to-end testing purposes with customers. This environment will support the latest software version before the new software is released into production. We have planned in two upgrades per year in case there is a need for some changes. E.g. if RTS changes and all vendors needs to adjust, or as a placeholder in case a bug needs to be solved.

4.1. Technical Information GUI and API access

When using SOAP API the addresses for SOAP requests are included in the WSDL files.
 In version 3.1 the address changed to https://test.six-dochub.com/api/soap/v3_1/.

When using REST API the following Request URL:
 Test version: <https://test.six-dochub.com/api/rest/>
 Prod version: <https://www.six-dochub.com/api/rest/>

4.1.1 GUI/API Production Environment

Nr	Topic	URL	Short description
1	GUI Access	https://www.six-dochub.com/	Base URL for GUI access
2a	WSDL (V3.1)	https://www.six-dochub.com/api/soap/v3_1/dochub.wsdl	WSDL File for SOAP V3.1 API Access.
2b	WSDL (V3.0)	https://www.six-dochub.com/api/soap/v3_0/dochub.wsdl	WSDL File for SOAP V3.0 API Access.
3	REST	https://www.six-dochub.com/api/rest/	REST API URL

4.1.2 GUI/API Test Environment

Nr	Topic	URL	Short description
1	GUI Access	https://test.six-dochub.com/	Base URL for GUI access
2a	WSDL (V3.1)	https://test.six-dochub.com/api/soap/v3_1/dochub.wsdl	WSDL File for SOAP V3.1 API Access.
2b	WSDL (V3.0)	https://test.six-dochub.com/api/soap/v3_0/dochub.wsdl	WSDL File for SOAP V3.0 API Access.
3	REST	https://test.six-dochub.com/api/rest/	REST API URL

4.1.3 IP Address to access via GUI and API www.six-dochub.com

Please use the names for identification of the system. The IP addresses are listed, in case firewalls need to be adapted.

Full qualified hostnames	www.six-dochub.com test.six-dochub.com
Related IP addresses	82.97.160.80
Port	80 (HTTP) 443 (HTTPS)

4.1.4 Incoming IP Address for deliveries from DocHub production system

For customers where push service is still in place

Full qualified hostnames	
IP address SIX	82.97.160.14
Ports	SFTP

4.2. Technical information SFTP Access

SIX offers a SFTP Server for the delivery of Metadata files to distributors and supply of PDF documents from suppliers.

Please note, that the server can only be accessed when the requestor is known to the SFTP Server. The address of the Requestor needs to be whitelisted.

Accounts are only set up, when an account is needed.

Full qualified hostname	sftpdochub.six-financial-information.com We recommend to request with this DNS and not with IP to be less depending on if we have to change an IP in the future.
IP address SIX	82.97.160.221 (IP 82.97.136.221 is decommissioned)
Port	22 (SSH)
Directory for Metadata delivery for distributors	/home/ <i>user_id</i> /
Directory for PDF File delivery for suppliers	/home/ <i>user_id</i> /upload/
Recommendation	We recommend not to rely on RSA Host Key (fingerprint), this will lead to dependencies if we have to replace HW.

User_id and password are communicated when the access is set up.

The *user_id* is also used in the path. There is different *user_id*'s for production and test system.

5. Recommended connection setup on Member Test 1

We recommend using only following supplier connections for your tests. These suppliers are delivering productive document meta data and links to the document source to DocHub Member Test 1 daily. Other suppliers have often just test data delivered to DocHub during the onboarding process and therefore the links to the documents can be broken or outdated.

Supplier	Document count	Remarks
Aletti & C. Banca di Investimento Mobiliare SpA	~130	KIDs for structured products
BNP Paribas S.A. Niederlassung Deutschland	~3 800 000	KIDs for structured products
Fundinfo	~6 600 000	Fund documents
Osaka (ETD)	~45 000	Exchange traded derivatives
Bank Vontobel	~3 200 000	KIDs for structured products
Mercado Espanol Financiero De Futuros Rente Variable	~1 000 000	Exchange traded derivatives
UBS AG Investment Bank	~500 000	KIDs for structured products
Unicredit Bank AG	~300 000	KIDs for structured products
Swiss Fund Data AG	~250 000	Fund documents
SIX Diverse Issuer	~10 000	Static FIDLEG test documents UCITS KIIDs
SIX pre-generating issuer	33	Static PRIIP KID test documents

Connections to these recommended Suppliers can be managed in the menu Connections. To access to this menu a Power User will be needed.

The screenshot shows the 'Connections' page in the SIX DocHub interface. The top navigation bar includes 'SIX Financial Information', 'Overview', 'Search', 'Connections' (highlighted with a red box), 'Documents', 'Monitoring', 'Logging', 'Multi Distributor Channels', 'Configuration', 'Help', and 'SIX DocHub v.2.4.1 (MT1)'. The main content area is titled 'Connections' and features a 'Supplier IDs' button. Under the 'Active connections' section, there are three categories: 'Multi Distributor Connections', 'Distributor Specific Connections', and 'Public Connections'. Below these, a list of connections is shown, including 'ABN Amro' and 'ABN Amro Investment Solutions'. A 'Disconnect connection' button is highlighted with a red box next to the 'ABN Amro' entry.

Make sure that “Channel auto connection” is disabled in the menu Connections to prevent that new connections from suppliers in onboarding phase will be connected to your selection.

The screenshot shows the 'Connections' page in the SIX DocHub interface, focusing on the 'Connection offers' section. The top navigation bar is identical to the previous screenshot, with 'Connections' highlighted. The main content area is titled 'Connections' and features a 'Supplier IDs' button. Under the 'Active connections' section, there are three categories: 'Multi Distributor Connections', 'Distributor Specific Connections', and 'Public Connections'. Below these, a list of connection offers is shown, including 'Channel auto connect is active'. A 'Disable channel auto connect' button is highlighted with a red box.

Important remark: Except for the specific static test documents listed in chapter 5.1 and 5.2 documents on Member Test 1 might be deleted or changed periodically.

5.1. Test documents for PRIIP regulation

These static dummy test documents have been uploaded to DocHub for repetitive test cases and will not be changed or deleted.

Issuer: SIX pre-generating issuer
Document Type: PRIIP KID (Test document)
Channel: Public channel

#	Instrument	Language	Jurisdiction
1	CH0999999124	es	ES, PT
2	DE0999999113	de	AT, DE
3	CH0999999203	en	DE
4	GB0999999179	en	AT, DE, GB
5	US0999999192	el	GB, GR
6	CH0999999146	en	DE, GB
7	CH0999999135	en	DE, GB
8	CH0999999056	en	GB
9	CH0999999203	de	DE
10	CH0999999034	de	AT
11	CH0999999157	en	DE, GB
12	DE0999999045	en	GB
13	CH0999999293	de	DE
14	CH0999999012	en	GB
15	CH0999999023	de	DE
16	CH0999999269	en	AT, DE, GB
17	CH0999999102	en	DE, GB
18	CH0999999225	en	DE, GB
19	CH0999999236	en	DE, GB
20	CH0999999078	fr	FR
21	CH0999999258	en	AT, DE, GB
22	CH0999999271	de	AT, DE
23	CH0999999282	el	GB, GR
24	CH0999999089	it	IT
25	CH0999999091	hr	HR
26	CH0999999168	en	AT, DE, GB
27	CH0999999067	en	GB
28	CH0999999293	en	DE
29	GB0999999181	de	AT, DE
30	CH0999999247	en	DE, GB
31	XD0029955933	en	GB
32	XD0029955933	fr	FR

5.2. Test documents for FIDLEG/FINSA regulation

Generated PDF documents based on test identifiers (test ISIN), opened by SIX. The test ISINs are also reflected in the VDF feed. These documents are dummy's. They do not claim to conform to the latest RTS, legally nor content-wise. However, they could be used by a DocHub customer to do some initial end-to-end business testing.

For following FIDLEG/FINSA relevant document types we generated test documents because of the absence of real documents at this time.

These Test Documents are only available on Member Test 1 environment.

Doc Type	Document name				ISIN	Valor
	English	German	French	Italian		
5	FINSA KID	FIDLEG BIB	LSFin DIC	LSerFi DCIC	CH0029956262 CH0029956270	2995626 2995627
121	Registration document	Registrierung-formular	Document d'enregistrement	Documento di registrazione	CH0029956262 CH0029956270 CH0029956288	2995626 2995627 2995628
122	Securities note	Wertpapier-/Effekten-beschreibung	Note relative aux valeurs mobilières	Nota informativa sui valori mobiliari	CH0029956262 CH0029956270 CH0029956288	2995626 2995627 2995628

Doc Type	Document name				ISIN	Valor
	English	German	French	Italian		
123	Summary	Zusammenfassung	Résumé	Nota di sintesi	CH0029956262 CH0029956270 CH0029956288	2995626 2995627 2995628
124	Base prospectus	Basisprospekt	Prospectus de base	Prospetto di base	CH0029956262 CH0029956270 CH0029956288	2995626 2995627 2995628
125	Final terms	Endgültige Bedingungen	Conditions définitives	Condizioni definitive	CH0029956262 CH0029956270 CH0029956288	2995626 2995627 2995628
126	Supplements	Nachträge	Suppléments	Supplementi	CH0029956262 CH0029956270 CH0029956288	2995626 2995627 2995628
1	PRIIP KID	PRIIP KID	PRIIP KID	PRIIP KID	CH0029956262	2995626
3	UCITS KIID	UCITS KIID	UCITS KIID	UCITS KIID	CH0029956270	2995627

6. Quick start testing and Support

6.1. Quick start helpers

SIX provides a java demo client (for SOAP and REST) and support for the software tools SoapUI (<https://www.soapui.org/>) and SwaggerUI (<https://swagger.io/>) configuration for a quick start. See chapter "Implementation Support" in DocHub API description for more details.

Be aware that SOAP 2.0 is deprecated. Therefore no demo client is available.

6.2. Support

6.2.1 Onboarding

When you are facing problems in the onboarding phase, please contact your Onboarding Manager.

6.2.2 Production

After termination of onboarding, please contact our Customer Support for any kind issues related to DocHub technical interface and content.