



## SIX Exfeed Message No. 02/2018

Subject **Launch of SIX MDDX for additional data in the Membertest Environment will be on Monday, 22 January 2018**

To  Business Coordinators  
 Technical Coordinators

Authorized by Customer Support

Pages 3

Date 19.01.2018

Information 

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### SMF replacement by SIX MDDX

- Launch of SIX MDDX for additional data in the Membertest Environment will be on Monday, 22 January 2018
  - CXR - CONNEXOR electronic reference data
  - dp – Derivative Partners Valuation Service for Structured Products
  - The preliminary Code Table and Data Dictionary files are available on the member section
  
- Not in this launch of SIX MDDX on Monday, 22 January 2018
  - SFD (Swiss Fund Data) will not be part of this launch
  
- The last launch of additional data is scheduled to go into Membertest on 19 February 2018 and to go live in the Production environment on 19 March 2018.
  
- Data Vendors are strongly recommended to test their feed handlers during the Membertest phase

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### This message concerns:

**Markets**  SIX Swiss Exchange  Six Structured Products Exchange  
 SIX Liquidnet Services

**Interfaces**  MDDX  SMF  MDI

Dear Vendor

This message provides some additional information about the SMF Replacement project.

### Launch of additional data on the SIX MDDX in the Membertest environment

Based on the [SIX Exfeed Message 18/2017](#), we add the below listed new market data in the Membertest environment. On **Monday, 22 January 2018** the Data Vendors are able to test the new data content as communicated and planned.

- CXR - CONNEXOR electronic reference data
- DP - Derivatives Partners Valuation Service for Structured Products

### Not in this launch of SIX MDDX on Monday, 22 January 2018

The NON-Listed Investment Funds data (SFD - Swiss Fund Data) will not be part of this launch.

**Please note:** Due to a re-scheduling for the file-based content, Non-Listed Investment Funds Reference Data Messages (see section 6 of the SIX MDDX Interface Specification) will not be available as of launch of the SIX MDDX on 22 January 2018. The last launch of additional data is scheduled to go into Membertest on 19 February 2018 and to go live in the Production environment on 19 March 2018. The following services are concerned:

- SFD - Swiss Fund Data on investment funds

However, the above mentioned services will still be disseminated via the SMF that runs in parallel to the SIX MDDX for at least 6 months after the SMF Replacement going-live.

### Data Dictionary [DD]

Bond, Equity and SFD fields are not yet defined in this version. The service symbol will change in the final version.

### MDDX\_Data\_Dictionary.xls and MDDX\_Code\_Tables.xls files available on the Member Section

As described in the specification, you will be able to access to *MDDX\_Data\_Dictionary.xls* and *MDDX\_Code\_tables.xls* on the Member Section.



All items can be downloaded from the Member Section Downloads pages at:

[https://secure.six-swiss-exchange.com/member\\_section/it/downloads.html](https://secure.six-swiss-exchange.com/member_section/it/downloads.html)

### SIX MDDX Specification



**Further Reading:** SIX MDDX Specification has been updated and will be published for the start of the Member Test phase.

Find below the specification document details. Please refer to the revision history and the marked-up versions for what has changed since the last version.

Date	Subject	Reference
18.12.2017	SIX MDDX (MultiDimensional Data fluX) interface	SSX-MDDX-SPEC-1.5.0



All specification documents can be downloaded from Manuals page in the Member Section at:

[https://secure.six-swiss-exchange.com/member\\_section/it/manuals.html](https://secure.six-swiss-exchange.com/member_section/it/manuals.html)

During this Launch in Membertest, Data Vendors are strongly encouraged to test their feed handlers including:

- **Full SIX MDDX functionality for MiFID II compliance**, already delivered with Phase 1
- **Index and Prices messages**, already available with Phase 2 (*see section 5 of the SIX MDDX Interface Specification*)
- **CXR - CONNEXOR electronic reference data** (*part of this Launch*)
- **DP - Derivatives Partners Valuation Service for Structured Products** (*part of this Launch*)

## MDDX session files available on the Member Section

You will be able to access MDDX sessions daily files of the past 5 business days which can be recovered as binary files compressed.

The files are called *PartyId\_YYYYMMDD\_HHMMSS\_NNNNN.mdx.gz* where *PartyId* (also known as *serverId*) is the identification of the MDDX server, *YYYYMMDD* is the business date, *HHMMSS* the time when the file was created and *NNNNN* is a sequence number (the session is broken in several files to keep the file size manageable).

The files contain all sequenced data packets sent throughout the day, including the length (in network order) and the packet type.

For additional information, please contact your [Local Support Center](#).

To automatically download these files use a commandline tool like curl with the following syntax:  
`curl -x <proxyhost:port> -u '<username>:<password>' https://secure.six-swiss-exchange.com/member_section/download_mddx/P01/<PartyId>/<yyyymmdd>/<PartyId_YYYYMMDD_HHMMSS_NNNNN>.mdx.gz`

SIX Exfeed Ltd  
Customer Support

### For business related questions, e.g. data-content, - packages and entitlements:

SIX Exfeed Help Desk	+41 58 399 2445	<a href="mailto:data-services@six-swiss-exchange.com">data-services@six-swiss-exchange.com</a>
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### For technical questions, e.g. SCAP connectivity, operational issues, please contact your Local Support Center:

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