

Terms and conditions of access to the ARM test environment set

Availability of the test environment set

The test environment set is available on business days from 7 a.m. to 9 p.m.

The test environment set will be available from KDPW irrespective of any testing of new or modified functionalities scheduled by KDPW, GPW, BondSpot or KDPW_TR, as will be notified to the Participants.

The test environment set is available for use free of charge.

Test environments

KDPW makes available two test environments of the ATM test environment set:

- EDU (TSTA), which replicates the production environment and is used to test conformity to production reporting requirements;
- TST (TSTB), which is used to test new functionalities according to scheduled modifications to the ARM environment.

Granting access to the test environment set

Production or test users of other services of the KDPW Group (kdpw_stream, KDPW_TR, compensation scheme) are granted access to the test environment set on the basis of the ARM Test Participation Request form sent to arm@kdpw.pl.

Others should provide KDPW with the ARM Test Participation Request as well as the Agreement concerning the terms and conditions of access to the IT systems test environment set in two copies signed by the institution. Upon execution of the Agreement (signed by KDPW), electronic certificates will be made available as necessary to access the ARM test environment.

Scope of testing

Authorised users may test all reporting modes under the ARM Rules in the test environment set including:

- direct reporting to ARM;
- simplified reporting building transaction reports based on GPW or BondSpot data. According to arrangements with GPW, the ARM test environment is connected with the prePROD UTP MIFIDII environment;
- TR mode via the Trade Repository.

KDPW provides current reference data used in validation to the test environments, including:

- LEIs based on the global GLEIF database;
- ISINs based on the FIRDS list published by ESMA;
- MICs based on the list published by ESMA.

Communication

The Participant's test environment and the ARM test environment communicate via dedicated test communication channels secured with test certificates issued by KDPW:

- in connection with the execution of the SWI Agreement (channel ESDK),
- online certificates of:
 - KDPW_TR or compensation scheme,
 - KDPW_TR or ARM (channel A2A XRAW queues).



KDPW recommends the development of at least one test environment interacting with the ARM test environment set.

Personal data

In connection with the transmission of personal data, special attention should be paid in order not to transmit genuine personal data to the ARM system. Data transmitted during testing will be considered test data. This applies to all personal data transmitted in the following messages:

- auth.rpt.001.01,
- auth.clt.001.01,
- auth.enr.001.01.

Test personal data should be prepared in a form required to pass the content checks in the ARM system. The following are checked:

- PESEL and NIP identifier format;
- PESEL and NIP identifier control digit;
- date contained in the PESEL identifier against the date of birth;
- date contained in the CONCAT identifier against the date of birth.

Support

Support in seeking participant status and in testing the service is available by email at <u>arm@kdpw.pl</u> and by phone at +48 22 537 94 63.