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Version history

Version	Date	Description
1.0	19/02/2021	Document published.

KEY TERMS AND THEIR DEFINITIONS

Term	Description
Data users	Actors who have a statutory right to obtain income or other data from the Incomes Register for the purpose of performing their duties. Data users may only use the data obtained from the Incomes Register for their statutory duties. Data users include the Social Insurance Institution (Kela), the Finnish Tax Administration, insurance companies and unemployment funds.
Data providers	Actors with a statutory obligation to report data to the Incomes Register. Data providers include employers, benefit payers and substitute payers.
Extensive record	The records submitted to the Incomes Register are subject to limitations on size and quantity, which are described in the document Technical interface – Application guidelines (PDF) . Records that fill the maximum size and quantity limitations constitute extensive records.



1 The purpose of the separate testing of extensive records

This document describes the principles for testing performed by stakeholders, in which extensive records are delivered to or retrieved from the Incomes Register. In extensive records testing, the stakeholders test their own software and processes, using the Income Register's stakeholder testing interface. In addition, stakeholders testing data provision can use the upload service to test uploading extensive records and the correction and cancellation of data.

In their testing, stakeholders should take into account that the performance capacity of the testing environment is not equivalent to the Incomes Register's performance capacity.

Only the upload service of the Incomes Register's e-service is part of the separate testing of extensive records. This means extensive records are not tested for the e-service web form or the data search.

2 Extensive records testing schedule

The times of extensive record tests must always be agreed separately with the Incomes Register. Notification of the planned testing must be submitted with the testing contact form no later than two weeks before the planned testing. If necessary, the Incomes Register will suggest a new time.

Extensive records can be tested on weekdays between 8 am and 4 pm. Possible malfunctions are addressed between 8 am and 4 pm on weekdays.

3 Testing with extensive records

3.1 Testing – data user

The data user retrieves the extensive records from the SFTP Out directory at the agreed time. The data user has notified the Incomes Register of the planned test in advance with the testing contact form and the proposed testing time has been approved by the Incomes Register. The following information must be reported on the testing contact form:

- planned date and time of the testing
- the types of records to be retrieved
- the party delivering the records to the Incomes Register (data provider partner or the Incomes Register)
- the planned amount of records that the tester intends to retrieve with a single download.

Data users can produce the extensive records in a variety of ways.

- Data users can collaborate with a data provider.
- Data users can fill in a data provider's testing start notification and be granted data provider's test IDs. This way the data user can submit reports through the interface itself or with the upload service, and be provided with the number of reports the data user needs.
- The Incomes Register can export reports into the stakeholder testing environment. The data user must create the reports with the Excel tool provided by the Incomes Register. Separate tools exist for creating earnings payment reports and benefits payment reports. Both tools can be requested with the



testing contact form. This way, the data user is provided with a limited number of unique reports, the content of which the data user can define independently.

- If necessary, the Incomes Register can create a set of identical reports that include the information on payers, income earners, dates and other details agreed on with the data user.

The Incomes Register recommends that data users generate their own records. The Incomes Register can assist with the creation of the records, if necessary. If the Incomes Register creates the all test records, the size, date of creation and delivery date of the test records will be agreed on with the data user.

3.2 Testing – data provider

Data providers deliver extensive records of income payment reports by using the Incomes Register's interface or the upload service. The data provider must have notified the Incomes Register of the planned test in advance with the testing contact form and the Incomes Register must have approved the proposed testing time. The following information must be reported on the testing contact form:

- planned date and time of the testing
- the types of records to be delivered
- the channel through which the records will be delivered
- the numbers of records to be delivered and the maximum number of reports included in one record
- the test IDs to be used in the testing (test IDs provided by the Incomes Register or the tester's own anonymised test IDs)
- how many reports per second or hour are planned to be sent.

Before starting the testing, the stakeholder must read Section 4 ('Selecting the data submitting channel and recommendations') of the instructions titled [Technical interface – Submitting data to the Incomes Register](#)

3.3 Using self-created test IDs

The Incomes Register recommends using test IDs created by the Incomes Register. Stakeholders can also test the Incomes Register with self-created test IDs. Stakeholders may submit a reasonable number of their own test customers, such as 10 Business IDs and 40 personal identity codes. Stakeholders must deliver the test IDs to the Incomes Register, which will export them into the stakeholder testing environment. More detailed instructions for delivering test IDs to the Incomes Register can be found in Appendix 1, Testing instructions for the technical interfaces. Before delivering test IDs, ensure that the IDs are anonymised according to what is stated in Appendix 5, Instructions on the anonymisation of test data. Test IDs that have not been anonymised must not be used in testing under any circumstances, even if the stakeholder is aware that the test IDs would be rejected upon receipt.

3.4 Restrictions

Extensive records tests cannot be performed on dates for which updates to the stakeholder testing environment or other maintenance activities have been planned. The maintenance break schedule can be found on the [maintenance breaks](#) page at incomesregister.fi.



SEPARATE TESTING PLAN
FOR EXTENSIVE RECORDS
Appendix 3 of the Instructions for the Income Register's
stakeholder testing

The Incomes Register can limit the allowed amount of test data, if it is required to ensure the overall progress of stakeholder testing.

