

**Version history**

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

**Purpose of this document**

The content description documents of the Incomes Register's schemas present the processing rules for checking all materials delivered to the Incomes Register before they are saved. Some of the rules are related to date checking, and these checks will not be in force during the testing phase. For this reason, some values that are different to production values will be set for the testing environment. The aim of the testing environment configurations is to take into account the needs of various stakeholders.

Table 1 of this document describes the configurations and processing rules related to testing earnings payment reports and employer's separate reports. Table 2 describes the configurations and processing rules related to testing benefits payment reports.

**Configurations for earnings payment data in production and in the stakeholder testing environment**

Record name	Data location	Processing rule/value in production	Processing rule/value in testing environment
Payment date or other reporting date (PaymentDate)	Earnings payment report	The date must not be earlier than 1 January 2019 or more than 45 days later than the current date.	The date must not be earlier than 1 January 2008 or more than 10 years later than the current date.
Production environment (ProductionEnvironment)	All messages delivered to the Incomes Register	true	false
Identifier (Code)	In all record groups containing a customer ID.  Applies to all messages delivered to the Incomes Register.	If the 'Identifier type' is 'Business ID', the identifier must exist (according to information from the Business Information System (YTJ)).  If the 'Identifier type' is 'Finnish Personal Identification Code', the identifier must exist (according to information from the Population Information System (VTJ)).	If the 'Identifier type' is 'Business ID', the identifier must exist in the Incomes Register's stakeholder testing environment.  If the 'Identifier type' is 'Finnish Personal Identity Code', the identifier must exist in the Incomes Register's stakeholder testing environment.
Employment period (EmploymentPeriods) Start date (StartDate)	Earnings payment report	The date must not be more than 45 days later than the current date.	The date must not be more than 10 years later than the current date.
Reporting date (Reportdate)	Employer's separate report	The date must be the current date or earlier. The date must not be earlier than 1 January 2019.	The date must be the current date + 10 years or earlier. The date must not be earlier than 1 January 2008.
Payment year (Year)	Employer's separate report	The payment year may be no earlier than 2019. The maximum value for the payment year is the current year plus one year.	The payment year may be no earlier than 2008. The payment year may be no later than the current year + 10 years.

**Table 1: Configurations for earnings payment data in production and in the stakeholder testing environment.**



**Configurations for benefits payment data in production and in the stakeholder testing environment**

Record name	Data location	Processing rule/value in production	Processing rule/value in testing environment
Payment date or other reporting date (PaymentDate)	Benefits payment report	The date must not be earlier than 1 January 2021 or more than 45 days later than the current date.	The date must not be earlier than 1 January 2008 or more than 10 years later than the current date.
Production environment (ProductionEnvironment)	All messages delivered to the Incomes Register	true	false
Identifier (Code)	In all record groups containing a customer ID.  Applies to all messages delivered to the Incomes Register.	If the 'Identifier type' is 'Business ID', the identifier must exist (according to information from the Business Information System (YTJ)).  If the 'Identifier type' is 'Finnish Personal Identification Number', the identifier must exist (according to information from the Population Information System (VTJ)).	If the 'Identifier type' is 'Business ID', the identifier must exist in the Incomes Register's stakeholder testing environment.  If the 'Identifier type' is 'Finnish Personal Identity Code', the identifier must exist in the Incomes Register's stakeholder testing environment.

**Table 2: Configurations for benefits payment data in production and in the stakeholder testing environment.**