

CAREERPRO - FEDERAL LEARNING ACCOUNT

Batch Channel Manual

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1. Introduction

1.1. Purpose of this document

For the FLA platform various channels were developed that are to make it as easy as possible for employers to communicate the FLA data to Sigedis.

Major companies, relying on information systems to keep their training data up-to-date, can use a web service (online channel, REST API) or file transfer (sFTP, BATCH channel) to transmit data. The transfer of data via batch or API is an automated process between two IT systems. This means that no manual user intervention is required to transfer the data.

The documentation below describes how this BATCH channel works..

This is intended for IT professionals who want to know more about the technical aspects of the BATCH channel. Specialized terminology and technical examples are used to clearly explain the concepts.

This document is part of the documents that are at the disposal of the employer and its authorized representative:

Document	Description
BATCH Channel Manual	Document describing the necessary steps to transmit FLA data by using the BATCH channel.
API Channel Manual	Document describing the necessary steps to transmit FLA data by using the API channel.
Online Application Manual	Document describing the necessary steps to enter the FLA data by using the online application.
Description of the anomalies	List of all anomalies and warnings related to the data of FLA data.
Glossary	Technical documentation describing the data blocks and zones of the batch and API.
XSD	Technical scheme defining the BATCH structure.
SWAGGER	Technical scheme defining the API structure.
Setting up the batch channel	Document describing the necessary steps to configure the BATCH channel on the social security portal.
Setting up the API channel	Document describing the necessary steps to configure the web service channel (API) on the social security portal.
Getting access to the online application	Document describing the steps that are necessary for a user to get access to the <i>CareerPro Federal Learning Account</i> online application
Scenarios individual legal training rights	Document explaining Sigedis' calculation of individual legal rights, with some scenarios indicating who is responsible for updating rights (in certain situations)

2. Concepts

2.1. The flows

By using the BATCH channel of the CareerPro FLA platform, a user, i.e. an employer or his authorized representative (a social secretariat or a service provider), can exchange data with the FLA platform in the form of an XML file transfer.

This BATCH channel offers two types of streams:

- 1) A **declaration stream** that allows the user to send data on the training courses taken and the training rights. The flow is flow **FLAD001**. It contains the "Federal Learning Account" declarations (called *FlaDataDeclaration*). In response to this sending, the user receives the calculation of the remaining credit.

This declaration flow is available in 2 versions:

- Version "V2": corresponds to the version effective when the FLA platform was launched in April 2024.
- Version "V3": is an extension to V2 implemented in early 2025 to allow employers (those who wish) to make use of the trainings already registered by training providers as well as to have additional information on individual legal rights calculated by Sigedis.

- 2) A **question and answer stream** that allows the user to obtain an export of data already captured on the FLA platform.

To obtain this export:

- a. the user must first send an XML file containing the criteria for the desired export. This flow is flow **FLAD002**. It contains the requests to export data (called *FlaDataRequest*);
- b. the data exports are then generated by Sigedis and sent to the user via the response flow. This flow is flow **FLAR001** and contains data exports.

This stream currently only has one version (V1).

2.2. The concept of complete picture

It is compulsory for the declaration of a specific type of data (trainings and/or rights) always to present the complete picture of that data for the year of declaration:

- If an employer declares rights, he is obliged to specify all rights of the employee with respect to the year concerned, even if some of these rights were already declared in a previous transmission.
Exception with regard to individual statutory rights:
If you as an employer decide to entrust the calculation (and keeping up-to-date) of the individual legal rights to Sigedis, you may not transfer the block with these legal hours (see "Detail block legalFlaRight").
- If an employer declares trainings, he is obliged to specify all the trainings of the employee which **start** in the year concerned, even if some of these trainings were already declared in a previous transmission. This principle also applies to trainings declared using multiple periods taking place in different years. All training periods have to be included in the calendar year of the very first period (= first start date).
Trainings that take place over several FLA windows (= 5-year period during which training rights accumulate) have to be split: at least one training period per FLA window.

The concept 'picture' is situated at the employee level. This means that a new declaration/photo completely replaces the previous declaration of the employee concerned.

Example

- If in January the employer transfers a first FLAD file for 1000 employees (= 1000 *flaDataDeclaration*) then this will give 1000 different photos.
- If in February there are changes for only 5 employees then the employer can transmit a second FLAD file containing only the data of these 5 employees.

2.2.1. Examples for an employee

Scenario

The employer calculates and declares the individual statutory rights himself.

In January the employer decides that his employee is entitled to 32 hours of training (4 days of 8 hours). In June the employer realizes that this employee is entitled to 40 hours of training (5 days of 8 hours) instead of 32 hours.

The employee first follows a training of 8 hours in February and a second training of 4 hours in June.

Declaration by the employer

The table below shows two ways to transmit this information through the batch channel.

	Option 1	Option 2
In January	The employer transmits 1 <i>FlaDataDeclaration</i> with - the 32 hours of training right	The employer transmits 1 <i>FlaDataDeclaration</i> with - the 32 hours of training right
In February	The employer transmits 1 <i>FlaDataDeclaration</i> with - the 32 hours of training right - the 8 hours of the first training	The employer transmits 1 <i>FlaDataDeclaration</i> with - Only the 8 hours of the first training
In June	The employer transmits 1 <i>FlaDataDeclaration</i> with - the 40 hours of training right - the 8 hours of the first training - the 4 hours of the second training	The employer transmits 2x <i>FlaDataDeclaration</i> 1 st <i>FlaDataDeclaration</i> with - the 40 hours of training right 2 nd <i>FlaDataDeclaration</i> with - the 8 hours of the 1 st training - the 4 hours of the 2 nd training

Comments

- It is possible to combine both options.
- One prerequisite that absolutely must be observed is: if a type of data is declared, all information with respect to that type of data must be mentioned.

➔ **If in June the employer does not again declare the information with respect to the 1st training, the FLA application will consider the 1st training not followed and it will be deleted from the employee's account.**

2.3. Trainings from training providers (new from January 2025)

As of 2025, you as an employer can use the training courses that have been registered by the training providers. These training courses have been recorded by the training providers for your employees directly on the FLA platform. This functionality is intended to help you as an employer/mandatary in your task of entering the FLA data.

These courses cover two key concepts:

- Validation of the training courses
 - The training courses included by a training provider are considered as "non-validated" by default. This creates a list of "training courses to be validated" per employer/employee. This list forms a kind of "waiting register" that can be consulted by the employer (see below).
 - For employers with 10 or more employees, the choice is left to the employer whether or not to retrieve the training courses from this "waiting register" and then validate them.
 - For employers with fewer than 10 employees, these courses are automatically validated.
- Charging to the employee's training credit
 - The training courses, which are registered by the training providers, are not automatically charged to the training credit. They are only charged when the employer includes them in his declarations (see below).

It is entirely up to the employer (from 10 employees) to decide whether he wishes to make use of this option.

If the employer does not use this possibility, no facilitation is offered to the employer. This means that the employer remains responsible for all the annual registrations for his employees.

If the employer does make use of this option, the registrations for the employer become much simpler:

- The employer can retrieve the training courses (which still need to be validated) directly on the FLA platform. After obtaining this data, an internal validation of the number of hours can take place and, if necessary, the credit of the training hours of the individual statutory right can be adjusted.
- To validate this charge, the training must be included in the employee's annual registration

Note:

The training is **only** automatically considered validated if the optional block with the provider's references (TrainingProviderReference block) **is present**.

This is separate from the charge to the credit: as soon as the training is included in the annual registration, it is charged.

A validated training will no longer appear in the list of "training courses to be validated".

For more information about the different steps you need to follow to validate a training, see section "7 Concrete processing of a training registered by a training provider"

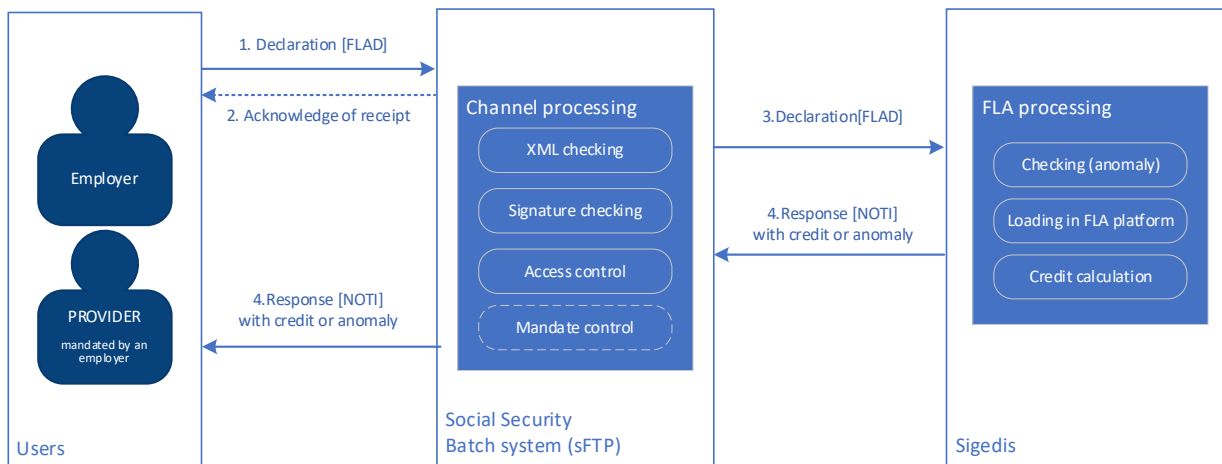
3. Exchange of data

The exchange of structured messages between the users (= employers and their authorized representatives) and Sigedis is realized through the social security BATCH SFTP channel (called the system of streams). Prior to being able to use this channel, the user must have configured his accesses using the social security portal. The necessary steps for this configuration are described in the document "Setting up the batch channel".

3.1. Declaration flow (FLAD001)

The declaration flow (FLAD001) allows employers (or their authorized representatives) to transfer their rights and/or training data to the FLA platform.

The following diagram shows the various steps of an exchange of files between a user and Sigedis. Each step will be described later in this document.



3.1.1. Transmission of the data by the user

First of all the user must create files containing FLA data and then transmit them by using the social security batch channel. In this respect the social security standard protocol is to be followed.

Description of a transmission

In order to realize a transmission the user puts three files on the social security SFTP in his IN folder (or INTEST if it is a test transmission). This folder is common to all batch streams transferred by the user. The Federal Learning Account files must comply with the following denomination criteria:

```

GO.FLAD.xxxxxx.yyyymmdd.zzzzz.R.1
FS.FLAD.xxxxxx.yyyymmdd.zzzzz.R.1.1
FI.FLAD.xxxxxx.yyyymmdd.zzzzz.R.1.1
  
```

where

- xxxxxx refers to the user's sender number, received upon access configuration (eg. 102011);
- yyyymmdd refers to the transmission date (eg. 20230119);
- zzzzz is a sequence number providing the file with a unique name (eg. 00001);
- R indicates that it is a transmission in the production environment (T for the test environment);
- the "GO.FLAD" file is an "empty" file allowing to trigger the transfer of files having the same file name. This file must be the last file that is put on the SFTP;
- the "FS.FLAD" file contains the signature¹ of the FI data file. The calculation of this signature uses the certificate that has been specified during access configuration;
- the "FI.FLAD" file is the data file containing the *Federal Learning Account* information.

Example:

```

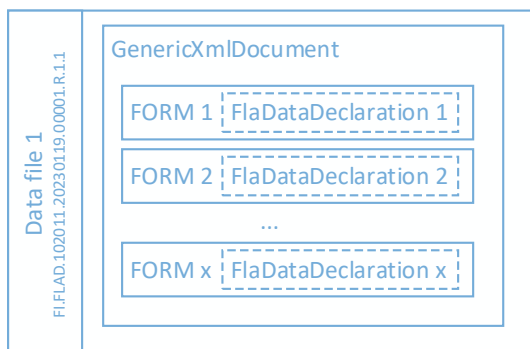
GO.FLAD.102011.20230119.00001.R.1
FS.FLAD.102011.20230119.00001.R.1.1
FI.FLAD.102011.20230119.00001.R.1.1
  
```

¹ See documentation on socialSecurity.be ([NL](#) page, section of "Transmission of a structured message using SFTP") for details on the creation of a signature file

Description of the data file (FI.FLAD)

The data file is a full-XML file of the “*GenericXmlDocument*” type. This XML can contain several forms (several *<Form>* blocks). Each of these forms has 1 data block (*<Data>* block) that contains 1 FederalLearningAccount declaration (*<FlaDataDeclaration>* block).

So the employer can transmit several *FlaDataDeclaration* declarations in one and the same file. The figure below is a concise presentation of the structure of a data file.



In order to create a FI.FLAD. data file the declarant must follow the following steps:

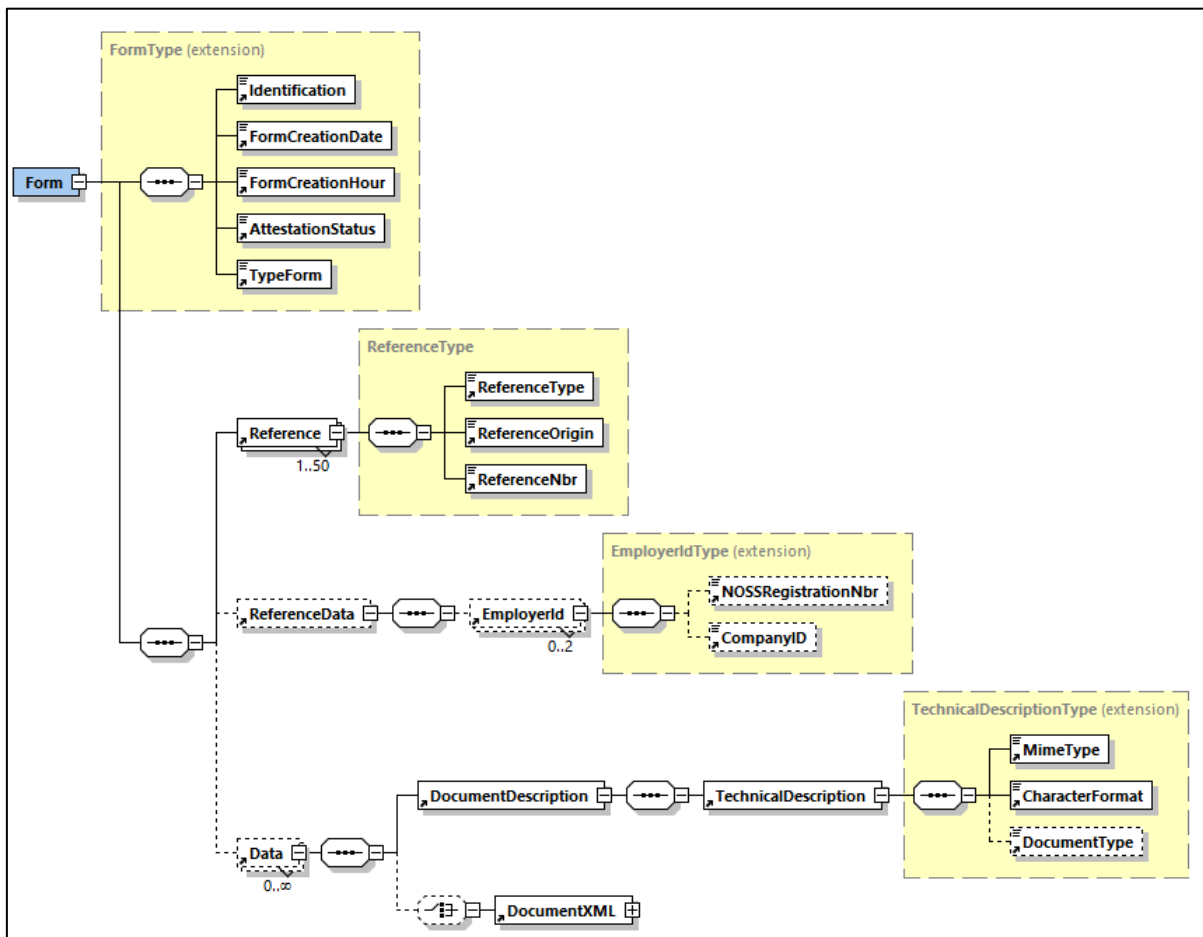
- 1) Create one XML *FlaDataDeclaration* per employee and per year
(cf. [0 A “Federal Learning Account”](#) declaration from FLAD001 (called *FlaDataDeclaration*) is an XML containing data on rights and education.

In the response to this declaration (and if the declaration is accepted) the calculation of the remaining credit (called *FlaCreditCalculation*) is included in the NOTI file in the form of an XML file.

- 2) Definition of the “*FlaDataDeclaration*”
- 3) Integrate each *FlaDataDeclaration* into a form of the *<Form>* type
(cf. [3.1.2 Details of the technical envelope of the declarations \(Form\)](#))
- 4) Put these forms together in 1 file of the “*GenericXmlDocument*” type, taking into account the standard limits of the channel of system streams:
 - a. A data file can contain a maximum of 3,500 forms.
 - b. A data file size cannot exceed 35MB.

An example of a data file can be found in the annexes.

3.1.2. Details of the technical envelope of the declarations (Form)



```
<Form>
  <Identification>FLAD001</Identification>
  <FormCreationDate>2024-01-08</FormCreationDate>
  <FormCreationHour>11:30:00.743</FormCreationHour>
  <AttestationStatus>0</AttestationStatus>
  <TypeForm>SU</TypeForm>
  <Reference>
    <ReferenceType>1</ReferenceType>
    <ReferenceOrigin>1</ReferenceOrigin>
    <ReferenceNbr>RefEmployer#0001</ReferenceNbr>
  </Reference>
  <ReferenceData>
    <EmployerId>
      <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
      <CompanyID>880820673</CompanyID>
    </EmployerId>
  </ReferenceData>
  <Data>
    <DocumentDescription>
      <TechnicalDescription>
        <MimeType>application/xml</MimeType>
        <CharacterFormat>NATIVE</CharacterFormat>
        <DocumentType>MAIN</DocumentType>
      </TechnicalDescription>
    </DocumentDescription>
    <DocumentXML>
      ...
    </DocumentXML>
  </Data>
</Form>
```

3.1.2. Acknowledgement of receipt generated by the stream system

ACRF

For each transmission from the employer the batch channel performs standard verifications on transmission level (signature control, access control, ...). Then it sends an acknowledgement of receipt ("ACRF" file) specifying whether the transmission was accepted or refused. In case of refusal, an anomaly code « ACRF-yyy » is given in the file « yyy » corresponding to an anomaly number. The definition of the code can be found in the glossary.

The ACRF file is available in the transmitter's OUT (or OUTTEST) folder and consists of three files:

- FO.ACRF.999999.yyyymmdd.zzzzz.R.FLAD
- FS.ACRF.999999.yyyymmdd.zzzzz.R.FLAD
- GO.ACRF.999999.yyyymmdd.zzzzz.R.FLAD

Negative NOTI

If the transmission is accepted the stream system will perform extra verifications on form level (XML syntax, conformity of the XML in relation to the XSD, ...). The refused forms will not be sent to Sigedis. With respect to the latter the stream system will send directly to the employer a negative confirmation (NOTI file) for each refused form. The NOTI file is put in the transmitter's OUT (or OUTTEST) folder and consists of three files:

- FO.NOTI.999999.yyyymmdd.zzzzz.R.FLAD
- FS.NOTI.999999.yyyymmdd.zzzzz.R.FLAD
- GO.NOTI.999999.yyyymmdd.zzzzz.R.FLAD

3.1.3. Transmission of the declarations to Sigedis

The batch channel transmits all accepted forms to Sigedis. These files are then handled by Sigedis and enrich the *Federal Learning Account* platform. The main steps in this enrichment are:

- Control of the quality of the declaration.
Depending on the result of the verifications a declaration may have the following status:
 - Accepted (with or without anomaly of the warning gravity)
 - Refused (anomaly of the blocking gravity)
- Storage of the data in the Federal Learning Account (only with respect to the accepted forms).
- Calculation of the remaining credit (only with respect to the accepted forms).

3.1.4. Creation of business responses by Sigedis

Sigedis creates a notification (NOTI file) for each received form and sends it to the user (through the batch channel). This notification may contain two types of information:

- The result of the processing of the declaration:
 - The *<HandlingResult>* block indicates whether the declaration was accepted or refused by Sigedis.
 - The *<AnomalyReport>* block indicates whether Sigedis has found anomalies in the declaration.
- With respect to the forms that were accepted by Sigedis an additional data block will be present, containing the calculation of the remaining credit. This information shall be stored in the *<ApplicationData>* block and shall contain a *FlaCreditCalculation* (cf. [5.2 "Definition of the FlaCreditCalculation"](#))

The notifications will be available in the user's OUT (or OUTTEST) folder. This folder is common to the notifications of all batch streams configured by the user. Federal Learning Account notifications are identified by the suffix « .FLAD ».

A notification consists of 3 files:

- FO.NOTI.999999.yyyymmdd.zzzzz.R.FLAD
- FS.NOTI.999999.yyyymmdd.zzzzz.R.FLAD
- GO.NOTI.999999.yyyymmdd.zzzzz.R.FLAD

The file containing the result of the processing is FO.NOTI.xxxx

An example of a response file can be found in the annex.

Linking an answer to a transfer

In a NOTI file you can find several answer forms, 1 answer form per transferred declaration. The zone of the answer form that links to the declaration transferred by the user is **ReferenceNbr** (with ReferenceType = 1 and ReferenceOrigin = 1). The value of that zone in the NOTI Answer is the same as the value provided by the user in the FLAD declaration.

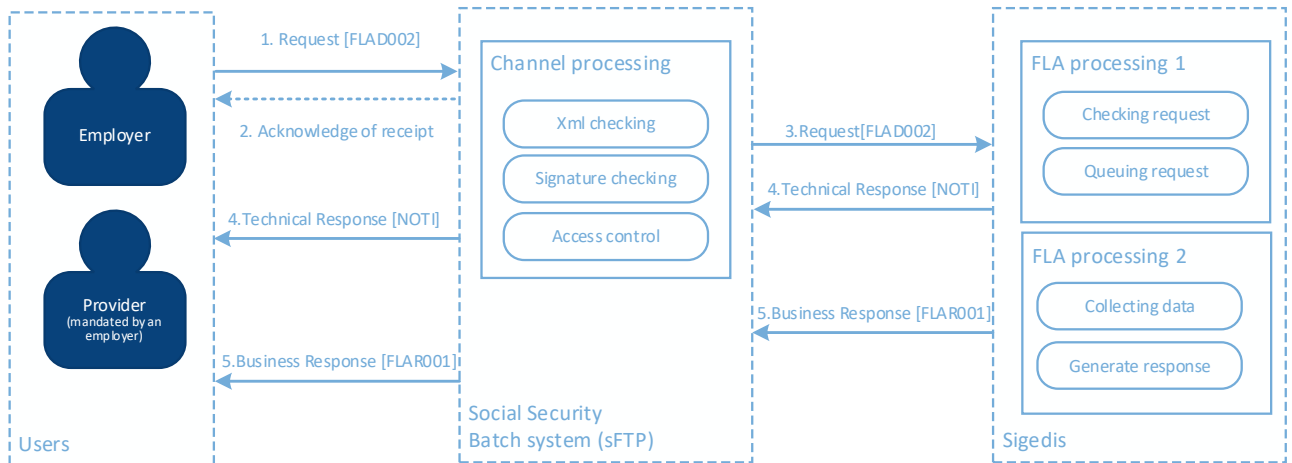
3.2. Question/answer flow (FLAD002/FLAR001)

An employer (or his representative) can request an export of FLA data (training or rights) from Sigedis via the question flow (FLAD002). This export is then generated by Sigedis and transferred via the response flow (FLAR001).

The main use of this export is to obtain training data sent by training providers to an employer's employees. After obtaining this data, the employer can include it in the declaration flow (FLAD001) to settle it in his FLA training account.

The diagram below shows the different steps of a file exchange between an employer (or his representative) in the case of the question/answer flow (FLAD002/FLAR001).

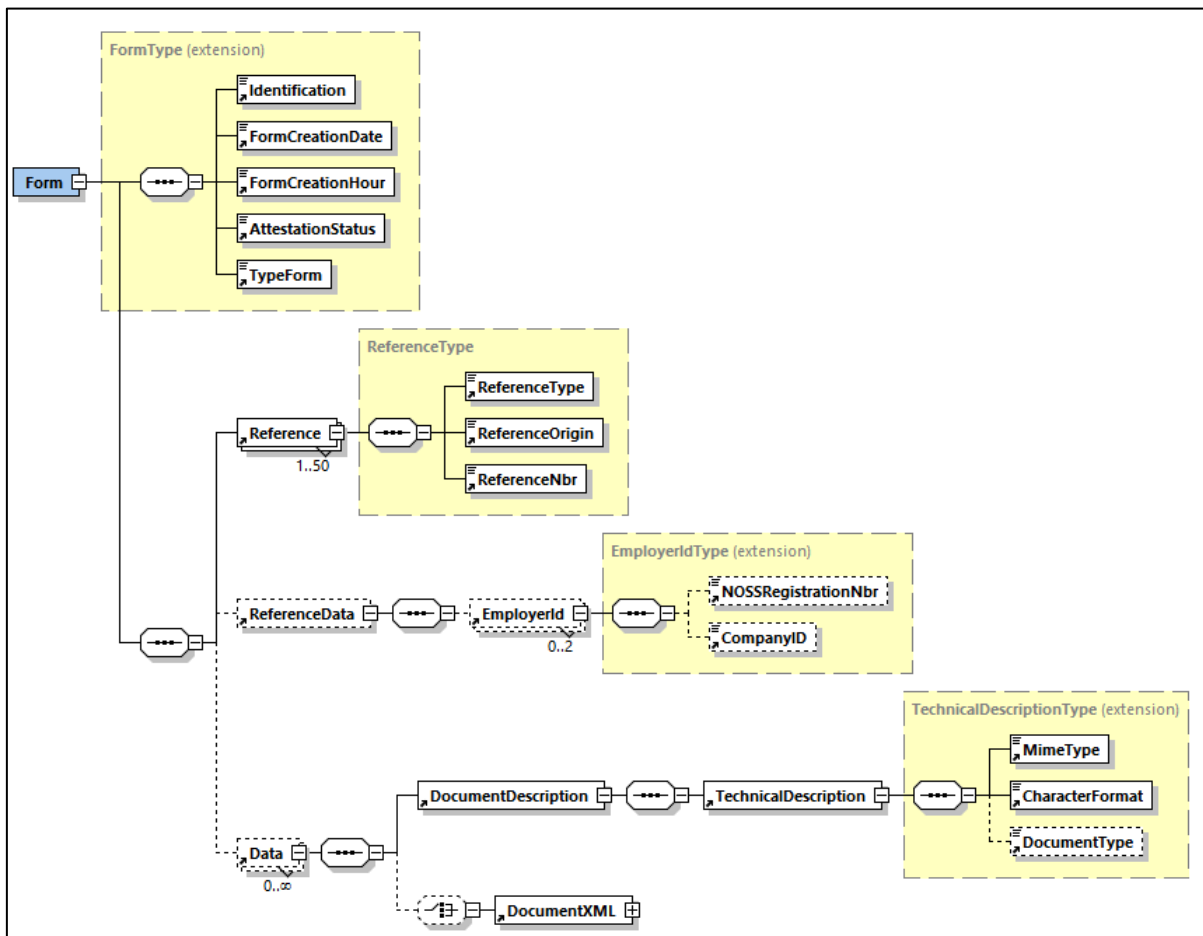
Each step is described later in the document.



4. Definition of the generic envelope

In order to be sent in the BATCH channel of the Social Security, the declarations “Federal Learning Account” (FlaDataDeclaration) and the export request (FlaDataRequest) must be integrated in a technical XML envelope called Form (Form). This section describes how to integrate this data in the form.

A form has many zones that are not used in this project. The diagram below shows the structure of a form but is limited to the zones used by the project. The other zones are intentionally hidden.



Field name	Description
Identification (00296)	Zone describing the nature of the form = FLAD001 for a “Federal Learning Account” declaration = FLAD002 for a data export request = FLAR001 for a business answer containing the export. This value cannot be used in the files created by the employer/mandatary. It is only possible in the received files.
FormCreationDate (00218)	Date on which the form was created. Format: YYYY-MM-DD
FormCreationHour (00299)	Exact time when the form was created Format: HH:MM:SS.SSS <u>Comment</u> It is important that creation date and hour contain values that correspond with the real time when the document was created.
AttestationStatus (00110)	Status of the form = 0 for a “Federal Learning Account” declaration
TypeForm (00297)	Type of the form = SU for a “Federal Learning Account” declaration
Reference (90082)	Block with the employer reference of the form
ReferenceType (00221)	Type of reference number = 1 to indicate that the reference number relates to this form.
ReferenceOrigin (00298)	Origin of the reference number = 1 to indicate that the reference number has been allocated by the declarant.
ReferenceNbr (00222)	Reference number (alphanumeric) (max 20 characters). This reference will also be present in the response. The reference allows you to link a submitted form to a response.
ReferenceData (90452)	Block with the employer's identification numbers
EmployerId (90256)	
NOSSRegistrationNbr (00011)	Employer's NOSS number
CompanyID (00014)	Employer's CBE number
Data (90370)	
DocumentDescription (90453)	Block with a technical description of the data
TechnicalDescription (90454)	
MimeType (01044)	= application/xml for a “Federal Learning Account” declaration
CharacterFormat (01046)	= NATIVE for a “Federal Learning Account” declaration
DocumentType (01164)	= MAIN for a “Federal Learning Account” declaration
DocumentXML (90456)	Block with the XML of the “Federal Learning Account” declaration of an FLAD001 or the XML of the request for the export of an FLAD002.

4.1. Example of a <Form>

Below is an XML example of the Form envelope that must be created as part of a Federal Learning Account declaration. The FlaDataDeclaration is added where the “....” is.

```
<Form>
  <Identification>FLAD001</Identification>
  <FormCreationDate>2024-01-08</FormCreationDate>
  <FormCreationHour>11:30:00.743</FormCreationHour>
  <AttestationStatus>0</AttestationStatus>
  <TypeForm>SU</TypeForm>
  <Reference>
    <ReferenceType>1</ReferenceType>
    <ReferenceOrigin>1</ReferenceOrigin>
    <ReferenceNbr>RefEmployer#0001</ReferenceNbr>
  </Reference>
  <ReferenceData>
    <EmployerId>
      <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
      <CompanyID>880820673</CompanyID>
    </EmployerId>
  </ReferenceData>
  <Data>
    <DocumentDescription>
      <TechnicalDescription>
        <MimeType>application/xml</MimeType>
        <CharacterFormat>NATIVE</CharacterFormat>
        <DocumentType>MAIN</DocumentType>
      </TechnicalDescription>
    </DocumentDescription>
    <DocumentXML>
      ....
    </DocumentXML>
  </Data>
</Form>
```

4.2. Specificity in the event of a change of authorized representative.

When an authorized representative sends an FLA declaration for an employer, a mandate check is performed. This check consists of verifying whether there is an active FLA mandate binding the two parties.

When an employer decides to change authorized representative (for example, change social secretariat), the FLA mandate binding the employer to this authorized representative is revoked. It therefore becomes inactive and the standard mandate check fails. This authorized representative can therefore no longer send FLA data for this employer.

However, since January 2025, FLA mandates have benefited from a technical extension of 6 months. This means that the authorized representative can, up to 6 months after the revocation of the mandate, transmit/correct data from the mandating employer. This data must relate to a period included in the mandate.

If an authorized representative wishes to send data via the BATCH channel during this 6-month "technical extension", he must **necessarily fill in an additional field** in the generic envelope <Form>.

This field is <Quarter> which is located in the <ReferenceData> block. This field must be filled in with the quarter of the end date of the most recent training.

Example

Case where the most recent training present in the FLA declaration ends on 01/12/2024:

```
<Form>
  <Identification>FLAD001</Identification>
  <FormCreationDate>2025-01-01</FormCreationDate>
  <FormCreationHour>11:30:00.743</FormCreationHour>
  <AttestationStatus>0</AttestationStatus>
  <TypeForm>SU</TypeForm>
  <Reference>
    <ReferenceType>1</ReferenceType>
    <ReferenceOrigin>1</ReferenceOrigin>
    <ReferenceNbr>RefEmployeur#0001</ReferenceNbr>
  </Reference>
  <ReferenceData>
    <Quarter>2024</Quarter>
    <EmployerId>
      <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
      <CompanyID>880820673</CompanyID>
    </EmployerId>
  </ReferenceData>
  <Data>
    <DocumentDescription>
      <TechnicalDescription>
        <MimeType>application/xml</MimeType>
        <CharacterFormat>NATIVE</CharacterFormat>
        <DocumentType>MAIN</DocumentType>
      </TechnicalDescription>
    </DocumentDescription>
    <DocumentXML>
      ...
    </DocumentXML>
  </Data>
</Form>
```

5. Definition of the declaration stream (FLAD001)

A “Federal Learning Account” declaration from FLAD001 (called *FlaDataDeclaration*) is an XML containing data on rights and education.

In the response to this declaration (and if the declaration is accepted) the calculation of the remaining credit (called *FlaCreditCalculation*) is included in the NOTI file in the form of an XML file.

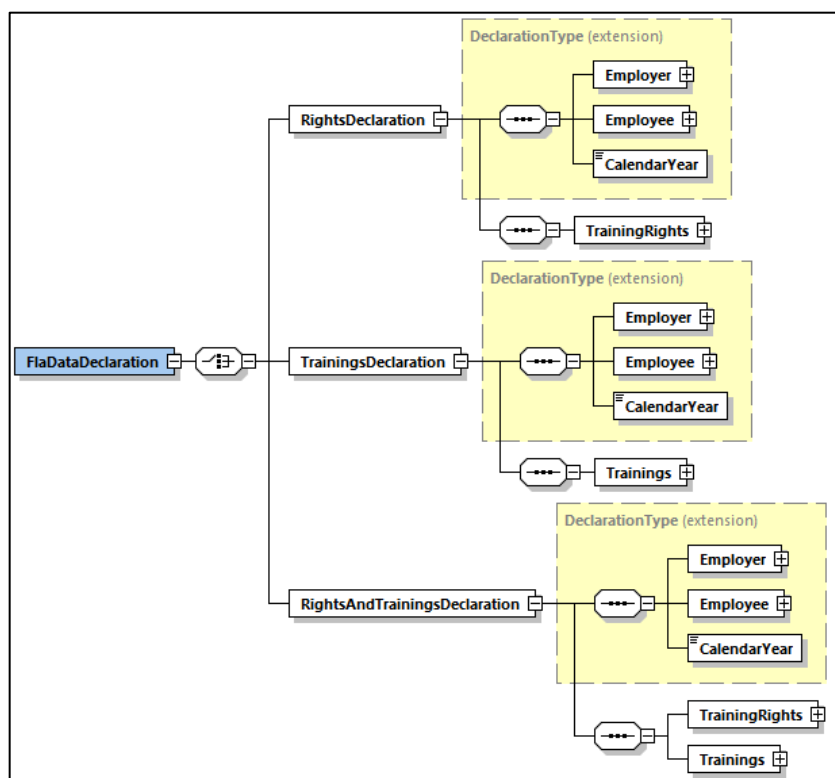
5.1. Definition of the “*FlaDataDeclaration*” declarations

A “Federal Learning Account” declaration (named *FlaDataDeclaration*) is an XML declaration that refers to a specific year and a specific employee. This declaration may include data on the “**training rights**” which an employee is entitled to for the year of the declaration. It may also contain data on the “**trainings**” that an employee initiates during the declaration year.

The employer has the choice to declare the two types in one and the same *FlaDataDeclaration* or in two separate *FlaDataDeclaration* forms.

5.1.1. Main structure of *FlaDataDeclaration*

The XML of a *FlaDataDeclaration* declaration must comply with the following XSD structure:



Field name	Description
FlaDataDeclaration (FLA01)	“Federal Learning Account” declaration. FlaDataDeclaration can contain only <u>one child block</u> (choice).
RightsDeclaration (FLA33)	Block to be used only for declaring rights.
TrainingsDeclaration (FLA34)	Block to be used only for declaring trainings.
RightsAndTrainingsDeclaration (FLA35)	Block to declare trainings and rights at the same time.

A **FlaDataDeclaration** declaration may contain

- a declaration with only rights. In this case the **RightsDeclaration** block is to be completed.
- a declaration with only trainings. In this case the **TrainingsDeclaration** block is to be completed.
- a declaration with both rights and trainings. In this case the **RightsAndTrainingsDeclaration** block is to be completed.

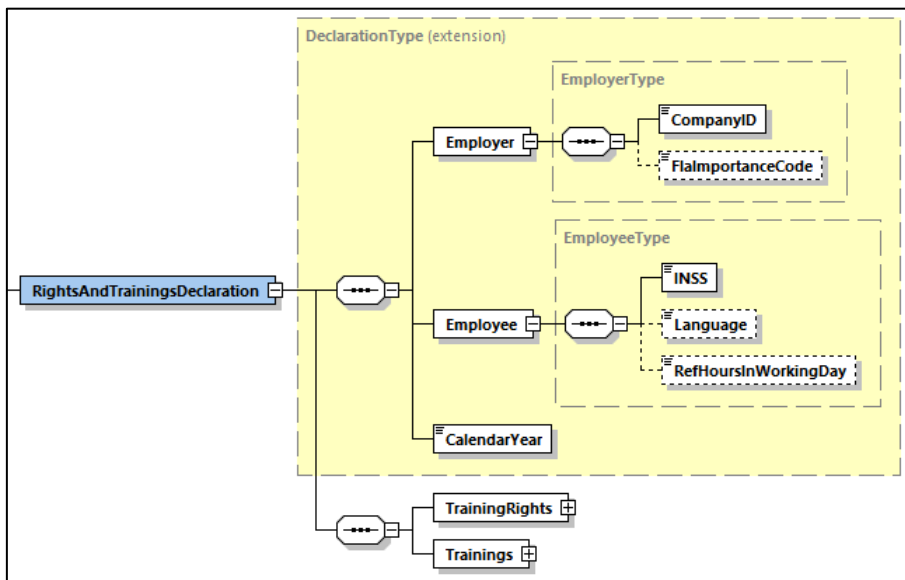
These three types of declarations share one and the same identification heading (defined by **DeclarationType**). This basis contains information on the employer (**Employer**), the employee (**Employee**) and the year concerned (**CalendarYear**).

In addition to this identification heading each of these three declarations contains the FLA data that the employer wishes to declare (right and/or training).

As the **RightsAndTrainingsDeclaration** declaration exactly reproduces the data from the other two declarations² only this one will be discussed in detail in this document.

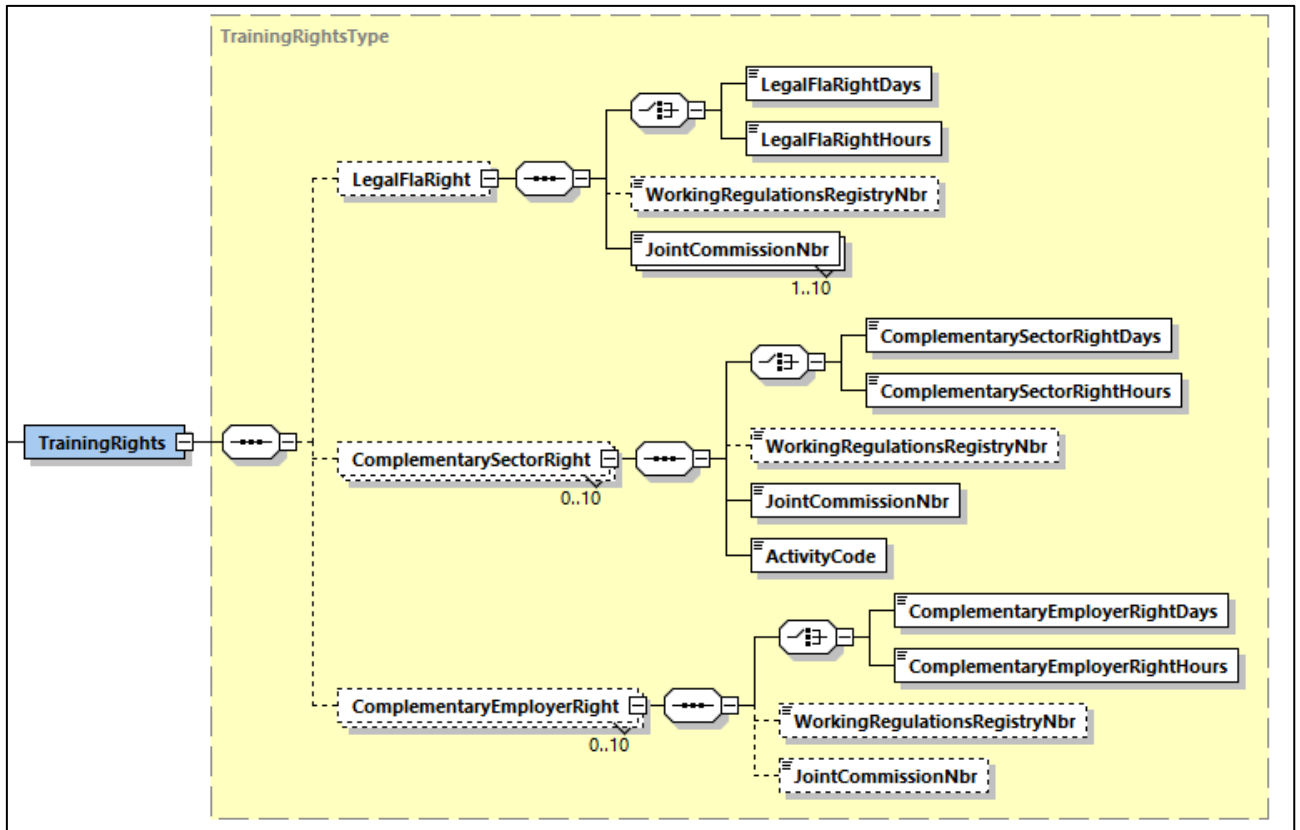
5.1.2. Structure of RightsAndTrainingsDeclaration

² The RightsAndTrainingsDeclaration declaration contains the TrainingRights from the RightsDeclaration and the Trainings from the TrainingsDeclaration.



Field name	Description
Employer (FLA02)	Data block for employer identification.
CompanyID (00014)	CBE number of the employer.
FlalImportanceCode (FLA32) (Optional)	Company size as defined in the 'Federal Learning Account' law. 1 = 1 to 4 employees 2 = 5 to 9 3 = 10 to 19 4 = 20 to 49 5 = 50 to 99 6 = 100 to 199 7 = 200 to 499 8 = 500 to 999 9 = 1000 and more
Employee (FLA03)	Data block for employee identification.
INSS (00024)	Employee identification number within social security. This is the national register number or BIS number.
Language (01047) (Optional)	The employee's language preference. 1 = Dutch 2 = French 3 = German 4 = English
RefHoursInWorkingDay (FLA31) (Optional)	The average number of hours a day (expressed in hundredths of an hour) that someone is working full-time within the company. Value between 0 (= 0 hours) and 1400 (= 14 hours). 7 hours and 36 minutes is expressed as 760.
CalendarYear (01004)	Year covered by the declaration. All years from 1950 to 2100 will be accepted.
TrainingRights (FLA04)	Data block with the rights of training times that the employee is entitled to during the year of declaration.
Trainings (FLA05)	Data block with all the trainings followed by the employee starting in the year of declaration. There is a <Training> (FLA15) sub block for each training.

5.1.3. Structure of TrainingRights



Field name	Description
LegalFlaRight (FLA06) (Optional)	Data block with the individual training rights specified by the "Federal Learning Account" law. This number may vary according to your Collective Labour Agreement (CLA). Collective training rights are not included here.
LegalFlaRightDays (FLA09)	Individual legal right expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
LegalFlaRightHours (FLA10)	Individual legal right expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
Note: The previous two fields cannot be present at the same time. Indeed, the right can be encoded in hours OR days. But not both at the same time.	
WorkingRegulationsRegistryNbr (00142) (Optional)	Registration number of the collective labour agreement.
JointCommissionNbr(00046)	Number of the joint commission which the employee belongs to. A person may fall under various joint commissions with one and the same employer. The field is repeated for each of them (max. 10x). Format : - CCC: The joint commissions; sequence of 3 digits, left aligned. - CCC.CC: Joint Subcommissions; sequence of 3 digits followed by a period and 2 digits, left aligned. - CCC.CC.CC: Joint sub-subcommissions; sequence of 3 digits followed by a period and 2 digits and then a period and 2 digits.
ComplementarySectorRight (FLA07) (Optional)	Data block with the individual complementary sectoral training rights specified by a collective labour agreement concluded within a joint (sub)commission. These fall outside the "Federal Learning Account" law and are in addition to legal training rights, if applicable. Collective training rights are not included here. There is one block per origin of law (= per joint committee).
ComplementarySectorRightDays (FLA11)	Complementary sector right expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
ComplementarySectorRightHours (FLA12)	Complementary sector right expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).

Note: The previous two fields cannot be present at the same time. Indeed, the right can be encoded in hours OR days. But not both at the same time.	
WorkingRegulationsRegistryNbr (00142) (Optional)	Registration number of the collective labour agreement.
JointCommissionNbr(00046)	Number of the joint commission which the employee belongs to. A person may fall under various joint commissions within one and the same employer. The field is repeated for each of them (max. 10x). Format : - CCC: The joint commissions; sequence of 3 digits, left aligned. - CCC.CC: Joint Subcommissions; sequence of 3 digits followed by a period and 2 digits, left aligned. - CCC.CC.CC: Joint sub-subcommissions; sequence of 3 digits followed by a period and 2 digits and then a period and 2 digits.
ActivityCode (00228)	NACE code representing the employer's economic activity. Example: "1120" for the activity of "Growing rice".
ComplementaryEmployerRight (FLA08) (Optional)	Data block with the individual complementary training rights determined by the employer on the basis of an employment regulation at company level. These are outside the "Federal Learning Account" law and are in addition to legal training rights, if applicable. Collective training rights are not included here. There is one block per origin of entitlement (= per labour regulations).
ComplementaryEmployerRightDays (FLA13)	Complementary employer right expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
ComplementaryEmployerRightHours (FLA14)	Complementary employer right expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
Note: The previous two fields cannot be present at the same time. Indeed, the right can be encoded in hours OR days. But not both at the same time.	
WorkingRegulationsRegistryNbr (00142) (Optional)	Registration number of the collective labour agreement.
JointCommissionNbr(00046)	Number of the joint commission which the employee belongs to. A person may fall under various joint commissions within one and the same employer. The field is repeated for each of them (max. 10x). Format : - CCC: The joint commissions; sequence of 3 digits, left aligned. - CCC.CC: Joint Subcommissions; sequence of 3 digits followed by a period and 2 digits, left aligned. - CCC.CC.CC: Joint sub-subcommissions; sequence of 3 digits followed by a period and 2 digits and then a period and 2 digits.

Detail block 'legalFlaRight'

From 01/01/2025, Sigedis will calculate and pre-fill the legal rights to each employee's training account.

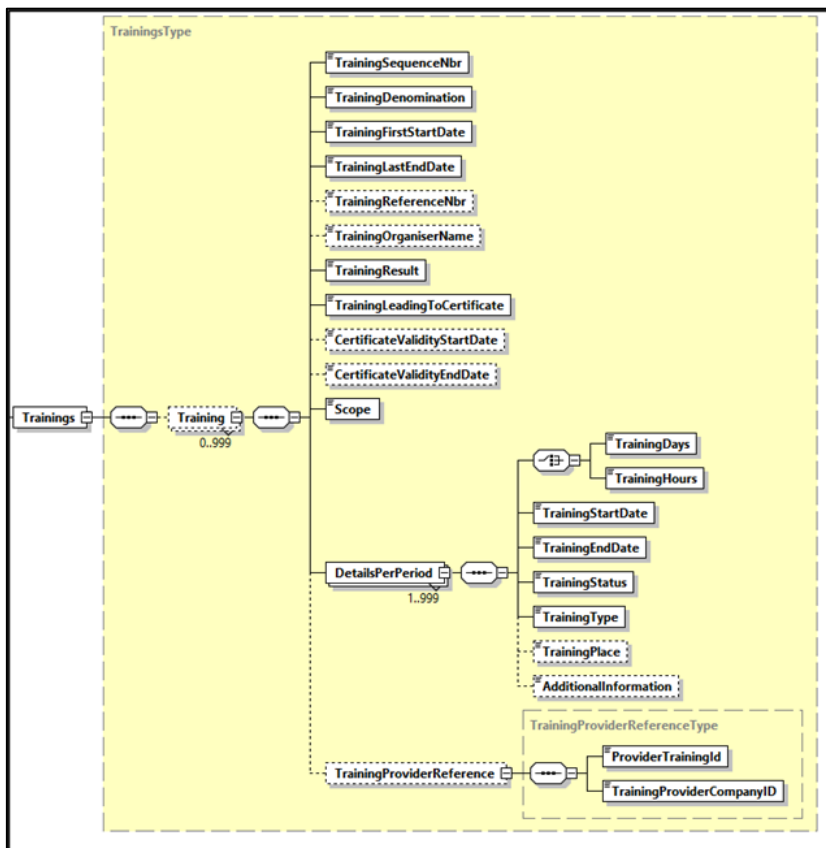
As long as the employer (or his representative) does not register the individual legal rights themselves, i.e. as long as the employer does not send a legalFlaRight block, Sigedis will continue to keep these rights up-to-date and this per employee and per year. As an employer/representative, the absence of the legalFlaRight block implies that you accept the calculated value (which can easily be requested via the export question/answer flow).

As soon as the employer/agent registers an individual legal right for an employee (= declaration with the presence of the legalFlaRight block), you as employer/agent become responsible for updating it for the employee concerned (and for the year in question). Please note that from that moment on, the legalFlaRight block becomes mandatory and must be included in every declaration of the employee and of the year in question. If this block is missing, a blocking anomaly is returned. If individual legal rights previously registered by the employer need to be deleted, it is necessary to fill in the legalFlaRight block with "0" hours.

See the document "Individual statutory training rights scenarios" for further explanation.

Please note: From the end of November, Sigedis will update the statutory rights for 2024 for all employees for whom Sigedis has not yet received declarations of rights from the employer.

5.1.4. Structure of Trainings



Field name	Description
TrainingSequenceNbr (FLA16)	Technical sequence number. The value has to be unique in the same declaration.
TrainingDenomination (FLA21)	Denomination of the training.
TrainingFirstStartDate (FLA19)	First start date of the training. For trainings that are declared in multiple training periods, this is the start date of the earliest period.
TrainingLastEndDate (FLA20)	Last end date of the training. For trainings that are declared in multiple training periods, this is the end date of the last period.
TrainingReferenceNbr (FLA22) (Optional)	Reference of the training (employer's internal reference number)
TrainingOrganiserName (FLA25) (Optional)	Name of the organizer of the training.
TrainingResult (FLA26)	Zone specifying the result of the training: 1 = The training was 'successful' 2 = The training was 'failed' 3 = The training was interrupted 4 = The training was completed but had no results 5 = The training has not yet been completed
TrainingLeadingToCertificate (FLA27)	Zone indicating whether the training has resulted in obtaining a certificate (or another performance certificate such as a diploma, etc.). 1 = The training does not lead to a certificate 2 = The training leads to a certificate
CertificateValidityStartDate (FLA28) (Optional)	Start date of the validity of the certificate.
CertificateValidityEndDate (FLA29) (Optional)	End date of the validity of the certificate.
Scope (FLA30)	Zone indicating whether or not the training falls within the scope of the "Federal Learning Account". This zone allows you to know whether the training is to be taken into consideration when calculating the remaining training credit. 1= Training falls within the FLA scope 2= Training does not fall within the FLA scope
DetailsPerPeriod (FLA36)	Data block containing details about the training period
TrainingDays (FLA17)	Number of training days of the training period expressed in hundredths of days with a degree of accuracy up to "half a day".

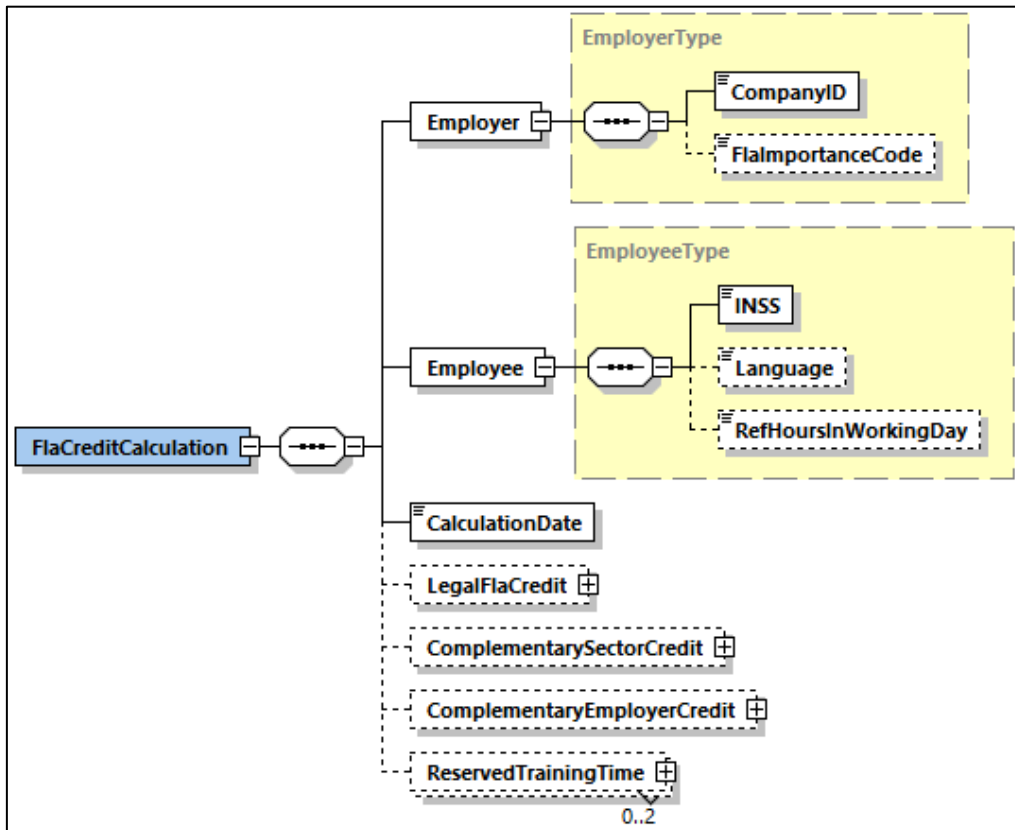
		Value between 0 (= 0 days) and 156000 (= 1560 days = 5 years with 312 days).
TrainingHours (FLA18)		Number of training hours of the training period expressed in hundredths of an hour. Value between 0 (= 0 hours) and 1560000 (= 15600 hours = 5 years of 312 days of 10 hours).
Note: The previous two fields cannot be present at the same time. Indeed, the right can be encoded in hours OR days. But not both at the same time.		
TrainingStartDate (FLA37)		Start date of the training period.
TrainingEndDate (FLA38)		End date of the training period.
TrainingStatus (FLA39)		Zone specifying the status of the training: 1 = Training followed and passed 2 = Not followed 3 = Not suitable for the employee 4 = Reserved for the employee (not yet followed).
TrainingType (FLA23)		Field defining the type of training: 1 = formal training 2 = informal training
TrainingPlace (FLA24) (Optionnel)		Place of the training: 1 = On-site training 2 = Off-site training 3 = Online training 4 = Abroad (outside Belgium)
AdditionalInformation (FLA40) (Optionnel)		Free text area in which additional information about the training period can be indicated. Depending on the needs of the declarant, this may be the reference of the training period, the title of the training module that is/will be followed during the (specific) training period, etc.
AdditionalInformation (FLA40) (Optionnel)		Free text area where additional information about the training period can be indicated. Depending on the declarant's needs, this can be the reference of the training period, the title of the training module that is / will be followed during the (specific) training period, etc.
TrainingProviderReference (FLA84) (Optionnel)		Blok dat de identificatiesleutel bevat van de opleiding gegeven door de opleidingsverstrekker
ProviderTrainingId (FLA85)		Unieke identificatiesleutel van de opleiding gegeven door de opleidingsverstrekker. Deze sleutel is een reeks van 36 karakters (32 hexadecimale cijfers en 4 koppeltekeens). Met dit nummer kunt u een opleiding uniek identificeren. Het moet overeenkomen met het nummer dat overgemaakt is door de opleidingsverstrekker. Voorbeeld: ffa072c4-6ece-43de-beef-1d1927252d58
TrainingProviderCompanyID (FLA86)		Ondernemingsnummer (KBO) van de opleidingsverstrekker

5.2. Definition of the “FlaCreditCalculation” responses

For each declaration that was transmitted and accepted by the system (content correct, authorized declaration,...) the employer will receive a response with the calculation of the remaining credit of the employee mentioned in the declaration. This calculation is transmitted as a XML file and contains the corresponding details.

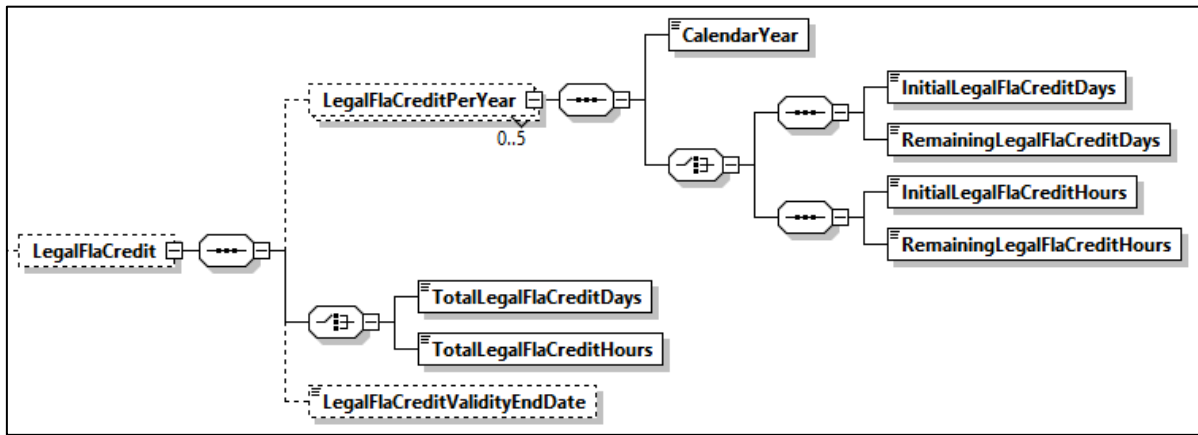
5.2.1. Main structure of FlaCreditCalculation

The detailed calculation complies with the following XSD structure:



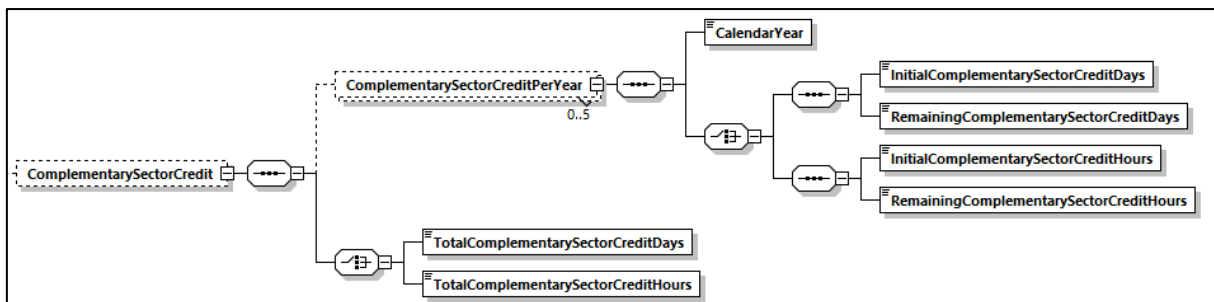
Field name	Description
Employer (FLA02)	Data block from the FlaDataDeclaration declaration
Employee (FLA03)	Data block from the FlaDataDeclaration declaration
CalculationDate (01053)	Specifies the date on which the credit was calculated. <u>Format:</u> YYYY-MM-DDTH24:MI:SS Example: 2022-12-01T14:26:01
LegalFlaCredit (FLA51) (optional)	Data block with the detailed calculation of the credit as defined by the <i>Federal Learning Account</i> law
Complementary SectorCredit (FLA52) (optional)	Data block with the detailed calculation of the credit arising from the right defined at sectoral level.
Complementary EmployerCredit (FLA53) (optional)	Data block with the detailed calculation of the credit arising from the right defined at employer level. Comment: this zone is not being used at this moment.
ReservedTrainingTime (FLA54) (optional)	Data block with the training times reserved for a future training There is a maximum of one block per scope (= maximum 2 blocks, one for the training times falling in the 'Federal Learning Account' scope and another for other training times).

5.2.2. Structure of LegalFlaCredit



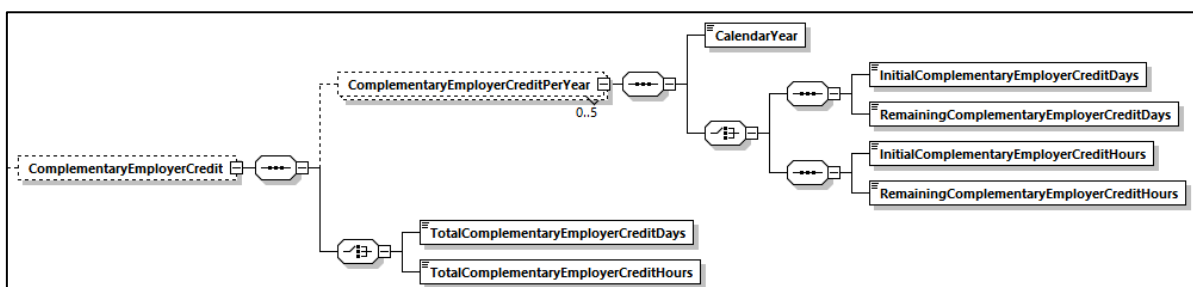
Field name	Description
LegalFlaCreditPerYear (FLA55)	Data block with the detailed calculation of the legal credit for a specific year. There is one block a year with a maximum of five blocks.
CalendarYear (01004)	Year covered by the detailed calculation.
InitialLegalFlaCreditDays (FLA56)	Legal annual credit based on the declared legal right expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
RemainingLegalFlaCreditDays (FLA57)	Remaining annual legal credit. It is calculated on the basis of the declared legal rights and the trainings followed. Expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
InitialLegalFlaCreditHours (FLA58)	Legal annual credit based on the declared legal right. It is expressed in hundredths of an hour. Value between 0 (= 0 days) and 31200 (= 312 days).
RemainingLegalFlaCreditHours (FLA59)	Remaining annual legal credit. It is calculated on the basis of the declared legal rights and the trainings followed. Expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
TotalLegalFlaCreditDays (FLA60)	Sum of the remaining annual legal credits (over a period of five years). Hence this number is the legal credit that is available at the moment of calculation. Expressed in hundredths of a day with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
TotalLegalFlaCreditHours (FLA61)	Sum of the remaining annual legal credits (over a period of five years). Hence this number is the legal credit that is available at the moment of calculation. Expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
LegalFlaCreditValidityEndDate (FLAAJ)	End date of validity of the legal credit. This date was determined based on the end of the employment relationship (if known) or the end of the FLA time window (five-year period). <i>This field is transmitted only when Sigedis is responsible for calculating the individual legal right and, in the case of declaration responses (FlaDataDeclaration), only if version V3 was used for the declaration.</i>

5.2.3. Structure of ComplementarySectorCredit



Field name	Description
ComplementarySectorCreditPerYear (FLA62)	Data block with the detail of the additional credit at sector level for a specific year. There is one block per year with a maximum of five blocks.
CalendarYear (01004) InitialComplementarySectorCreditDays (FLA63)	Year covered by the detailed calculation. Additional annual credit at sector level based on the declared rights at sector level. It is expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
RemainingComplementarySectorCreditDays (FLA64)	Remaining complementary annual credit at sector level. It is calculated based on the declared additional rights at sector level and the formations followed. It is expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
InitialComplementarySectorCreditHours (FLA65)	Additional annual credit based on the declared rights at sector level. It is expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
RemainingComplementarySectorCreditHours (FLA66)	Remaining additional annual right at sector level. It is calculated based on the declared additional rights at sector level and the formations followed. It is expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
TotalComplementarySectorCreditDays (FLA67)	Sum of the remaining additional credit at sector level (over the five-year period). Hence this number indicates the complementary sectoral credit that is available at the moment of calculation. It is expressed in hundredths of a day) with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
TotalComplementarySectorCreditHours (FLA68)	Sum of the remaining additional credit at sector level (over the five-year period). Hence this number indicates the complementary sectoral credit that is available at the moment of calculation. It is expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).

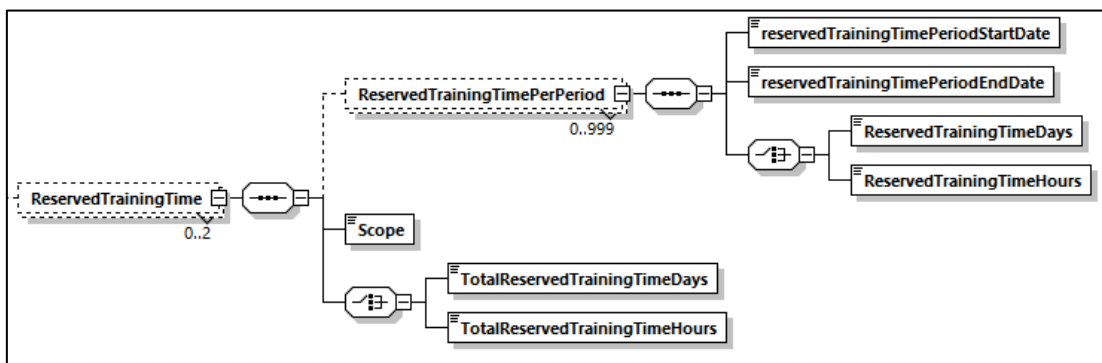
5.2.4. Structure of ComplementaryEmployerCredit



Field name	Description
ComplementaryEmployerCreditPerYear (FLA69)	Data block with the detail of the calculation of the credit of the additional right at employer level. There is one block per year with a maximum of five blocks.
CalendarYear (01004) InitialComplementaryEmployerCreditDays (FLA70)	Year covered by the detailed calculation. Additional annual credit from the employer. It is based on the declared additional employer rights. It is expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
RemainingComplementaryEmployerCreditDays (FLA72)	Remaining additional annual credit from the employer. It is calculated based on the declared additional employer rights and the formations followed out of the FLA scope. It is expressed in hundredths of days with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).

InitialComplementaryEmployerCreditHours (FLA71)	Additional annual credit from the employer. It is based on the declared additional employer rights. It is expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
RemainingComplementaryEmployerCreditHours (FLA73)	Remaining additional annual credit from the employer. It is calculated based on the declared additional employer rights and the formations followed out of the FLA scope. It is expressed in hundredths of an hour. Value between 0 (= 0 hours) and 312000 (= 3120 hours).
TotalComplementaryEmployerCreditDays (FLA74)	Sum of the remaining annual complementary employer credits. Hence this number indicates the complementary employer credit that is available at the moment of calculation. It is expressed in hundredths of a day with a degree of accuracy of "half a day". Value between 0 (= 0 days) and 31200 (= 312 days).
TotalComplementaryEmployerCreditHours (FLA75)	Sum of the remaining annual complementary employer credits. Hence this number indicates the complementary employer credit that is available at the moment of calculation. It is expressed in hundredths of an hour. Value between 00 (=0 hours) and 312000 (=3120 hours).

5.2.5. Structure of ReservedTrainingTime



Champ	Description
ReservedTrainingTimePerPeriod (FLA76)	Data block with the detail of the reserved training time per training period.
reservedTrainingTimePeriodStartDate (FLA77)	Start date of the reserved training period
reservedTrainingTimePeriodEndDate (FLA78)	End date of the reserved training period
ReservedTrainingTimeDays (FLA79)	Reserved training time per training period. Expressed in hundredths of days with a degree of accuracy up to "half a day". Value between 0 (= 0 days) and 156000 (= 1560 days = 5 years of 312 days).
ReservedTrainingTimeHours (FLA80)	Reserved training time per training period. Expressed in hundredths of an hour. Value between 0 (= 0 hours) and 1560000 (= 15600 hours = 5 years of 312 days to 10 hours).
Scope (FLA30)	Zone that specifies whether the reserved training time falls under the "Federal Learning Account". 1 = Reserved training time is in scope. 2 = Reserved training time is out of scope.
TotalReservedTrainingTimeDays (FLA81)	Sum of the reserved training time. Expressed in hundredths of a day with a degree of accuracy up to "half a day". Value between 0 (= 0 days) and 156000 (= 1560 days = 5 years of 312 days).

TotalReservedTrainingTimeHours (FLA82)	Sum of the reserved training time. Expressed in hundredths of an hour. Value between 0 (= 0 hours) and 1560000 (= 15600 hours = 5 years of 312 days of 10 hours).
--	--

6. Definition of the question/answer flow (FLAD002/FLAR001)

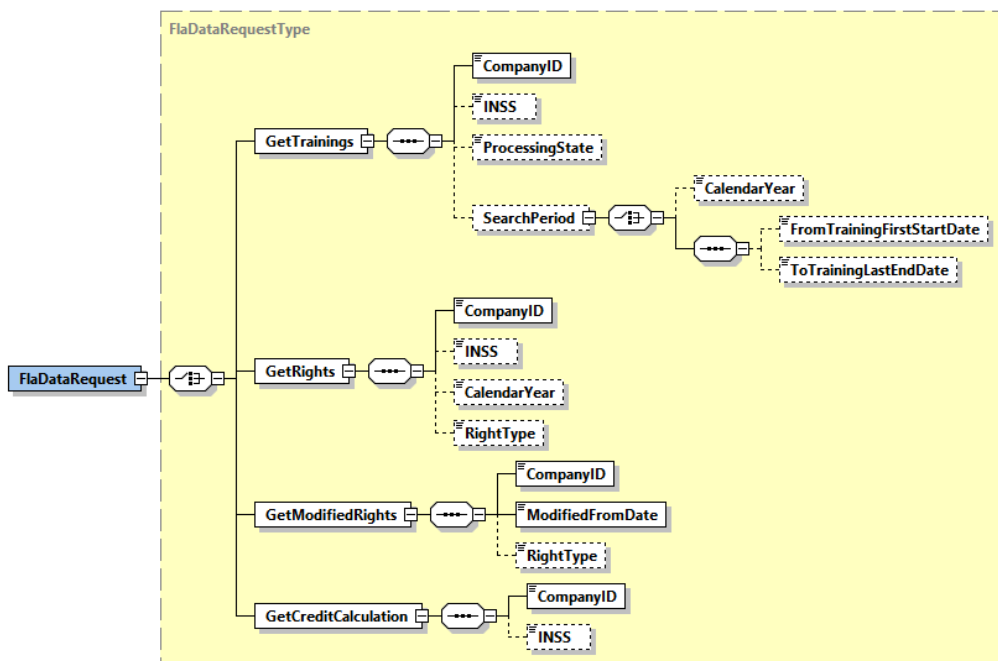
A request for a data export for a “Federal Learning Account” from the FLAD002 (called FlaDataRequest) is an XML containing the parameters of the desired export.

In response to this request (and if the request is accepted), an export of the FLAR001 “Federal Learning Account” data (called FlaDataResponse) is provided in the form of an XML.

6.1. Structure of the FlaDataRequest request

The XML for a FlaDataRequest must follow the structure defined in the FederalLearningAccount_RequestFlow.xsd XSD schema. This type of data can only be used as part of a FLAD002

This structure is illustrated in the graphical diagram below:



The export request must contain

- either an application for a training export,
- or an application for an export of rights,
- or an application to export recently changed rights,
- or an application for an export of the credit calculation (from April 2025).

The definition of each zone can be found in the glossary.

Technical detail

The root <FlaDataRequest> must specify the namespace and the XSD of the stream. Then the zones defined in this XSD are prefixed with the alias chosen in the namespace definition.

Example

```

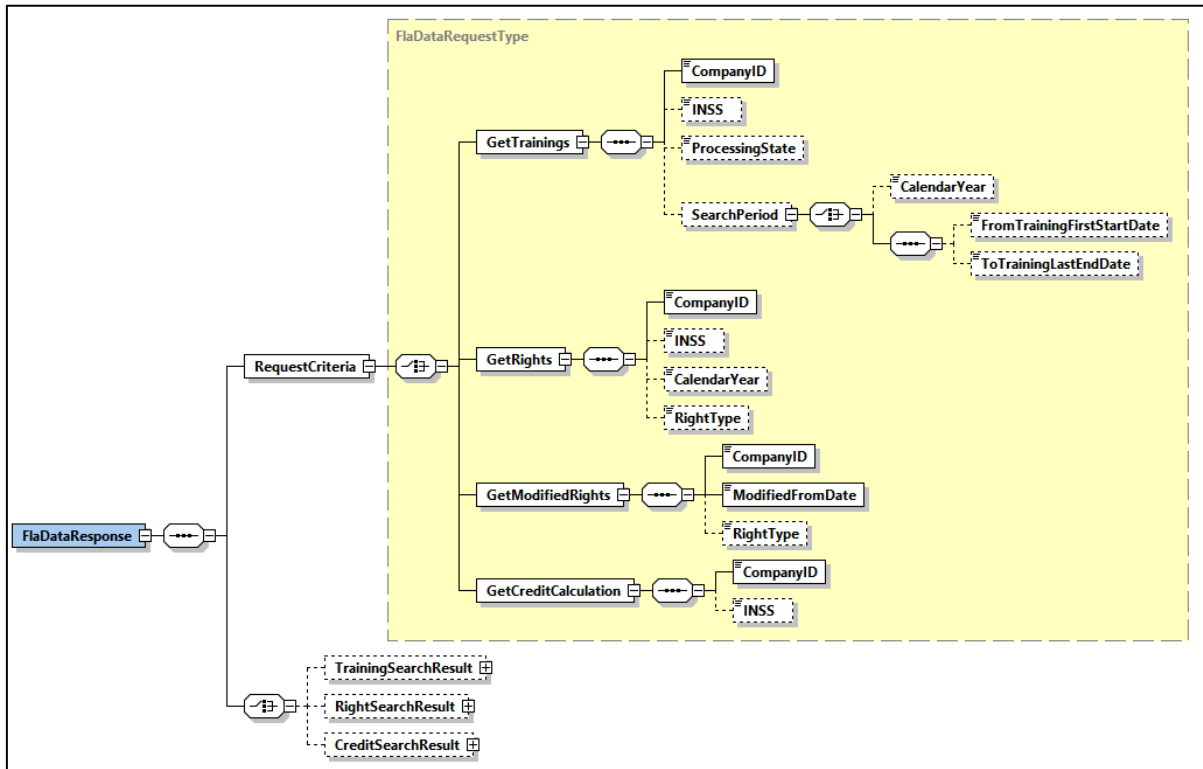
...
<DocumentXML>
  <fla:FlaDataRequest xmlns:fla="http://socialsecurity.be/xml/ns/federallearningaccountproviderrequestflow"
    xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccountflow FederalLearningAccount_RequestFlow_V1.xsd">
    ...
  </fla:FlaDataRequest>
</DocumentXML>
...
  
```

In this example the chosen alias is “fla”. All fields within the FlaDataRequest are therefore also preceded by “fla:”.

6.2. Structure of the FlaDataResponse response

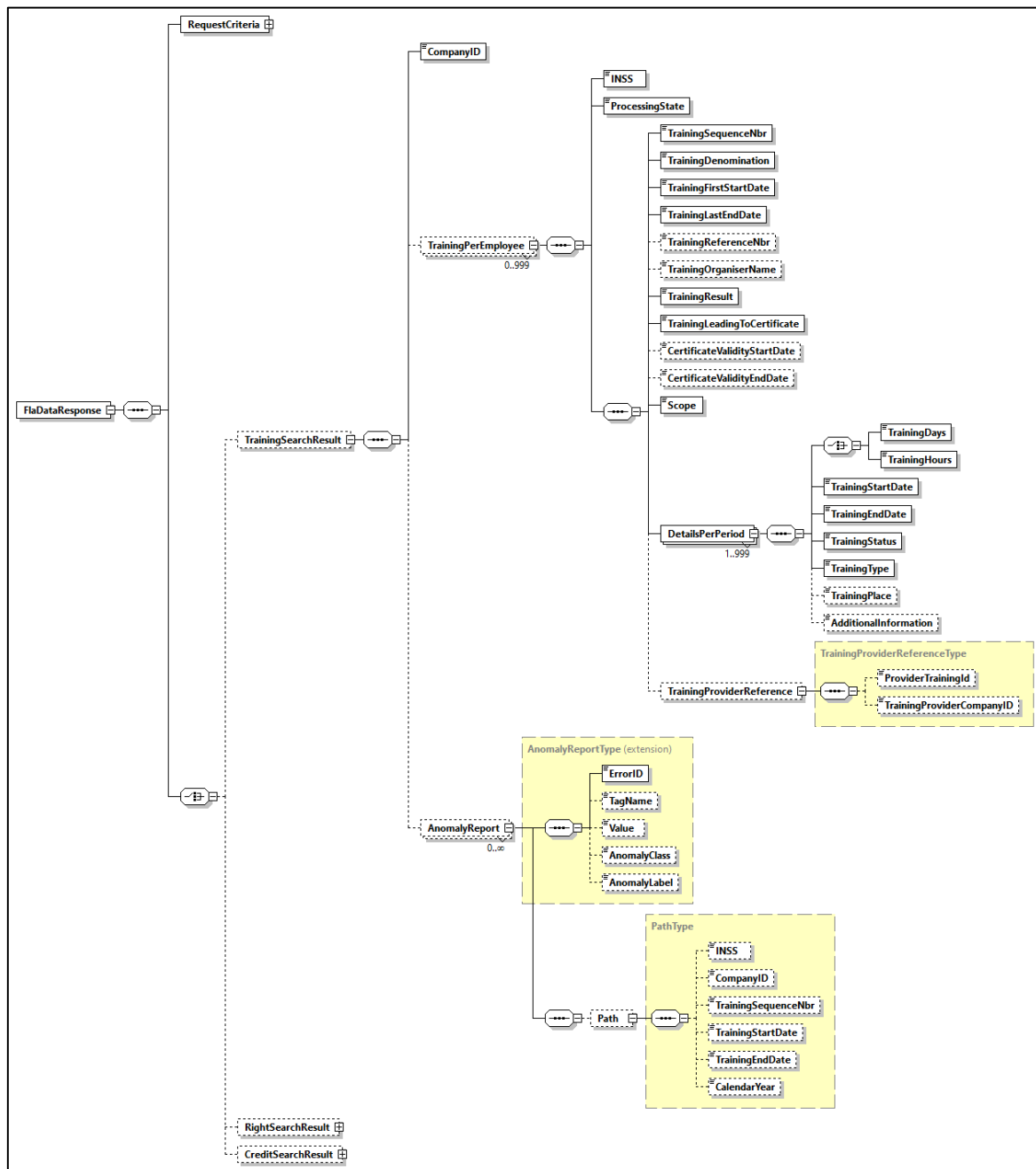
The XML for a FlaDataResponse export response has a structure defined in the XSD schema: FederalLearningAccount_RequestFlow.xsd.

This structure is illustrated in the graphical diagram below:

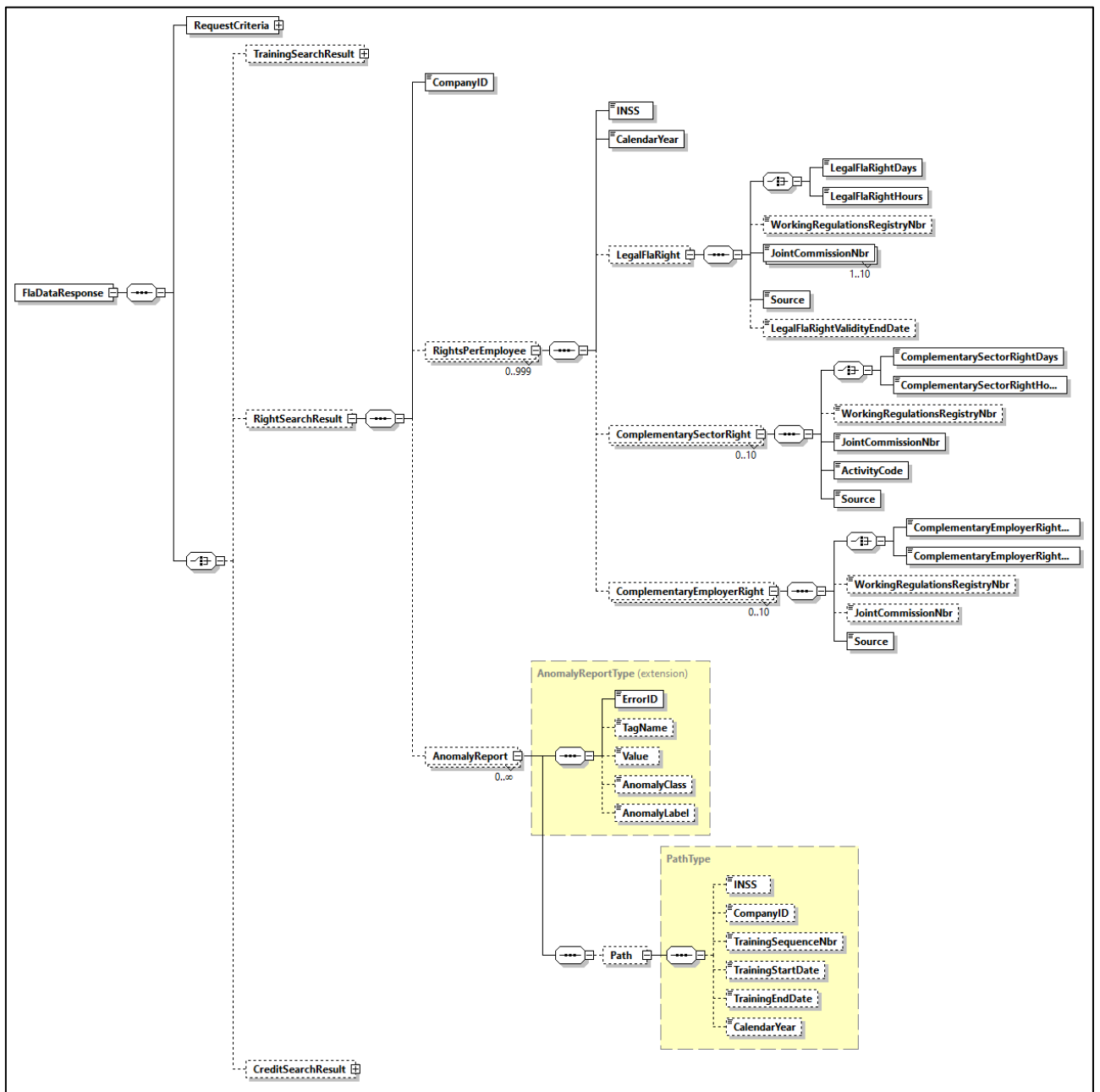


The answer includes the export criteria and then one of two possible outcomes depending on the export criterion.

Detail of a training export

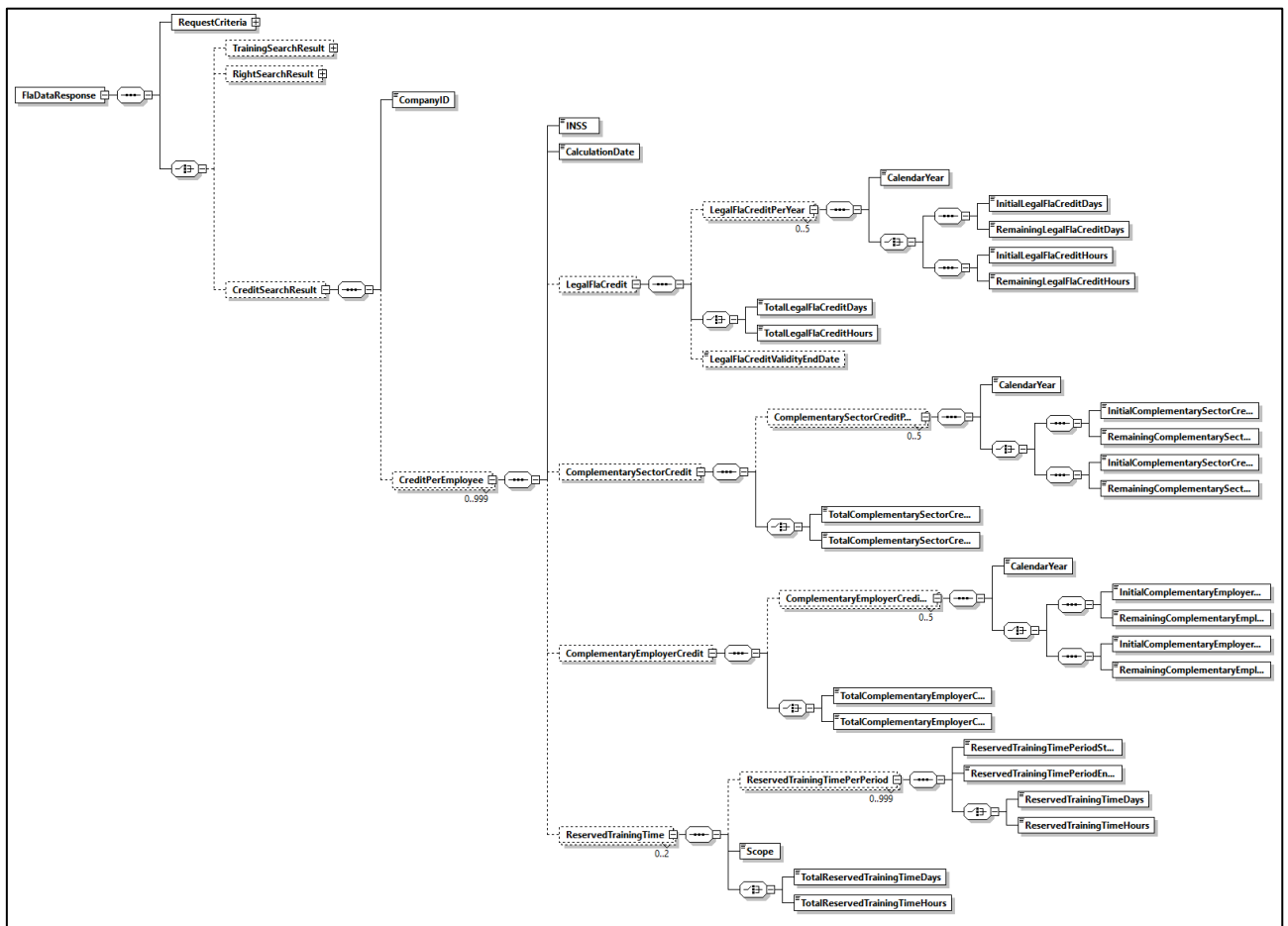


Detail of a rights export



The definition of each zone can be found in the glossary

Detail of a credit export



The definition of each zone can be found in the glossary. The details of the credit calculation are similar to those provided in response (NOTI) to a declaration.

7. Concrete processing of a training course registered by a training provider

In order to include a training course registered by a training provider in an employer's training account, it is necessary for this employer (or his representative) to validate this training course by including it in the employee's annual photo.

In order to minimize the impact on employers (or their representatives), it was decided:

- 1) to extend the XSD schema of the existing declaration flow (FLAD001) with only optional fields. The new XSD schema (V3) will thus remain backwards compatible with the existing XSD schema (V2).
- 2) to provide a new question (FLAD002)/answer (FLAR001) flow that allows employers/mandates to obtain the new training courses to be validated that are registered by the training provider.

Employers (or authorized representatives) who do not wish to use this functionality can continue to use V2 and will not experience any inconvenience.

In concrete terms, training courses registered by a training provider can be validated and included in the employer's training account by following the steps below:

Step 1: The employer (or his representative) sends an export request to obtain the training courses registered by the training provider and which still need to be validated by the employer.

- ⇒ The employer sends a FLAD002 file containing a request for a training export (*FlaDataRequest/GetTrainings*) with the criterion "to validate" (*ProcessingState = "toValidate"*).

Step 2: The employer (or his representative) **processes the received export file and validates the training courses**

- ⇒ Technically, the employer receives a FLAR001 file containing the list of training courses to be validated (*TrainingSearchResult*). Each element in the list (*TrainingPerEmployee*) corresponds to the training of an

- employee registered by a training provider. This training contains a reference number assigned by the training provider (**TrainingProviderReference** block containing **ProviderTrainingId** and **TrainingProviderCompanyID**).
- ⇒ To validate the training, the employer must include the training in its annual employee training photo and mention the reference assigned by the training provider (= use the **TrainingProviderReference** block).
- Step 3: The employer (or his representative) **transfers the FLA declarations (version V3)** of the employees concerned, including the new annual training photo (the one with the training to be validated).
- ⇒ Technically, the employer sends a FLAD001 file with FLA declarations (FlaDataDeclaration) containing the new annual photo of the training courses.

8. Annexes

8.1. Examples

8.1.1. Declaration file sent by the employer

Below are examples of declaration files. These are examples of the scenario described in "[2.2](#) The concept of complete picture/[option 1](#)", more in particular:

	Option 1
In January	The employer transmits 1x <i>FlaDataDeclaration</i> with <ul style="list-style-type: none"> - the 32 hours of legal training rights <i>File FI.FLAD.102011.20240108.00001.T.1.1</i>
In February	The employer transmits 1x <i>FlaDataDeclaration</i> with <ul style="list-style-type: none"> - the 32 hours of training rights - the 8 hours of the 1st training <i>File FI.FLAD.102011.20240210.00001.T.1.1</i>
In June	The employer transmits 1x <i>FlaDataDeclaration</i> with <ul style="list-style-type: none"> - the 40 hours of training rights - the 8 hours of the 1st training - the 4 hours of the 2nd training <i>File FI.FLAD.102011.20240610.00001.T.1.1</i>

Declaration file - FI.FLAD.102011.20240108.00001.T.1.1

```
<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20224.xsd" xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAD001</Identification>
    <FormCreationDate>2024-01-08</FormCreationDate>
    <FormCreationHour>11:30:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>SU</TypeForm>
    <Reference>
      <ReferenceType>1</ReferenceType><ReferenceOrigin>1</ReferenceOrigin><ReferenceNbr>RefEmployer#0001</ReferenceNbr>
    </Reference>
    <ReferenceData>
      <EmployerId>
        <NOSRegistrationNbr>132042316</NOSRegistrationNbr>
        <CompanyID>880820673</CompanyID>
      </EmployerId>
    </ReferenceData>
    <Data>
      <DocumentDescription>
        <TechnicalDescription>
          <MimeType>application/xml</MimeType>
          <CharacterFormat>NATIVE</CharacterFormat>
          <DocumentType>MAIN</DocumentType>
        </TechnicalDescription>
      </DocumentDescription>
      <DocumentXML>
        <fla:FlaDataDeclaration xmlns:fla="http://socialsecurity.be/xml/ns/federallearningaccount"
          xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccount FederalLearningAccount_V3.xsd">
          <fla:RightsDeclaration>
            <fla:Employer>
              <fla:CompanyID>880820673</fla:CompanyID>
              <fla:FlaImportanceCode>4</fla:FlaImportanceCode>
            </fla:Employer>
            <fla:Employee>
              <fla:INSS>70081500504</fla:INSS>
              <fla:Language>2</fla:Language>
            </fla:Employee>
          </fla:RightsDeclaration>
        </fla:FlaDataDeclaration>
      </DocumentXML>
    </Data>
  </Form>
</GenericXmlDocument>
```

```

        <fla:RefHoursInWorkingDay>800</fla:RefHoursInWorkingDay>
      </fla:Employee>
    </fla:CalendarYear>2024</fla:CalendarYear>
  </fla:TrainingRights>
    <fla:LegalFlaRight>
      <fla:LegalFlaRightHours>3200</fla:LegalFlaRightHours>
      <fla:WorkingRegulationsRegistryNbr>181682/CO/200</fla:WorkingRegulationsRegistryNbr>
      <fla:JointCommissionNbr>200</fla:JointCommissionNbr>
    </fla:LegalFlaRight>
  </fla:TrainingRights>
</fla:RightsDeclaration>
</fla:FlaDataDeclaration>
</DocumentXML>
</Data>
</Form>
</GenericXmlDocument>

```

Declaration file - FI.FLAD.102011.20240210.00001.T.1.1

```

<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument
  xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20224.xsd"
  xmlns="http://www.smals-mvm.be/xml/ns/systemFlux"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
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    <FormCreationHour>11:30:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
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    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>RefEmployeur#0002</ReferenceNbr>
    </Reference>
    <ReferenceData>
      <EmployerId>
        <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
        <CompanyId>880820673</CompanyId>
      </EmployerId>
    </ReferenceData>
    <Data>
      <DocumentDescription>
        <TechnicalDescription>
          <MimeType>application/xml</MimeType>
          <CharacterFormat>NATIVE</CharacterFormat>
          <DocumentType>MAIN</DocumentType>
        </TechnicalDescription>
      </DocumentDescription>
      <DocumentXML>
        <fla:FlaDataDeclaration
          xmlns:fla="http://socialsecurity.be/xml/ns/federallearningaccount"
          xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccount FederalLearningAccount_V3.xsd">
          <fla:RightsAndTrainingsDeclaration>
            <fla:Employer>
              <fla:CompanyId>880820673</fla:CompanyId>
              <fla:FlaImportanceCode>4</fla:FlaImportanceCode>
            </fla:Employer>
            <fla:Employee>
              <fla:INSS>70081500504</fla:INSS>
              <fla:Language>2</fla:Language>
              <fla:RefHoursInWorkingDay>800</fla:RefHoursInWorkingDay>
            </fla:Employee>
            <fla:CalendarYear>2024</fla:CalendarYear>
            <fla:TrainingRights>
              <fla:LegalFlaRight>
                <fla:LegalFlaRightHours>3200</fla:LegalFlaRightHours>
                <fla:WorkingRegulationsRegistryNbr>181682/CO/200</fla:WorkingRegulationsRegistryNbr>
                <fla:JointCommissionNbr>200</fla:JointCommissionNbr>
              </fla:LegalFlaRight>
            </fla:TrainingRights>
            <fla:Trainings>
              <fla:Training>
                <fla:TrainingSequenceNbr>1</fla:TrainingSequenceNbr>
                <fla:TrainingDenomination>Formation #001</fla:TrainingDenomination>
                <fla:TrainingFirstStartDate>2024-02-01</fla:TrainingFirstStartDate>
                <fla:TrainingLastEndDate>2024-02-02</fla:TrainingLastEndDate>
                <fla:TrainingReferenceNbr>ReferenceInterne#001</fla:TrainingReferenceNbr>
                <fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
                <fla:TrainingResult>1</fla:TrainingResult>
                <fla:TrainingLeadingToCertificate>2</fla:TrainingLeadingToCertificate>
                <fla:CertificateValidityStartDate>2024-02-02</fla:CertificateValidityStartDate>
                <fla:CertificateValidityEndDate>2034-02-02</fla:CertificateValidityEndDate>
                <fla:Scope>1</fla:Scope>
                <fla:DetailsPerPeriod>
                  <fla:TrainingHours>800</fla:TrainingHours>
                  <fla:TrainingStartDate>2024-02-01</fla:TrainingStartDate>
                  <fla:TrainingEndDate>2024-02-02</fla:TrainingEndDate>
                  <fla:TrainingStatus>1</fla:TrainingStatus>
                  <fla:TrainingType>1</fla:TrainingType>
                  <fla:TrainingPlace>1</fla:TrainingPlace>
                  <fla:AdditionalInformation>Session #1</fla:AdditionalInformation>
                </fla:DetailsPerPeriod>
              </fla:Training>
            </fla:Trainings>
          </fla:RightsAndTrainingsDeclaration>
        </fla:FlaDataDeclaration>
      </DocumentXML>
    </Data>
  </Form>

```



```
<?xml version="1.0" encoding="UTF-8"?><GenericXmlDocument
  xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20224.xsd"
  xmlns="http://www.smals-mvm.be/xml/ns/systemFlux"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAD001</Identification>
    <FormCreationDate>2024-06-10</FormCreationDate>
    <FormCreationHour>11:30:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>SU</TypeForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>RefEmployeur#0003</ReferenceNbr>
    </Reference>
    <ReferenceData>
      <EmployerId>
        <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
        <CompanyId>880820673</CompanyId>
      </EmployerId>
    </ReferenceData>
    <Data>
      <DocumentDescription>
        <TechnicalDescription>
          <MimeType>application/xml</MimeType>
          <CharacterFormat>NATIVE</CharacterFormat>
          <DocumentType>MAIN</DocumentType>
        </TechnicalDescription>
      </DocumentDescription>
      <DocumentXML>
        <fla:FlaDataDeclaration xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccount"
  xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccount FederalLearningAccount_V3.xsd">
          <fla:RightsAndTrainingsDeclaration>
            <fla:Employer>
              <fla:CompanyId>880820673</fla:CompanyId>
              <fla:FlaImportanceCode>4</fla:FlaImportanceCode>
            </fla:Employer>
            <fla:Employee>
              <fla:INSS>70081500504</fla:INSS>
              <fla:Language>2</fla:Language>
              <fla:RefHoursInWorkingDay>800</fla:RefHoursInWorkingDay>
            </fla:Employee>
            <fla:CalendarYear>2024</fla:CalendarYear>
            <fla:TrainingRights>
              <fla:LegalFlaRight>
                <fla:LegalFlaRightHours>4000</fla:LegalFlaRightHours>
                <fla:WorkingRegulationsRegistryNbr>181682/CO/200</fla:WorkingRegulationsRegistryNbr>
                <fla:JointCommissionNbr>200</fla:JointCommissionNbr>
              </fla:LegalFlaRight>
            </fla:TrainingRights>
            <fla:Trainings>
              <fla:Training>
                <fla:TrainingSequenceNbr>1</fla:TrainingSequenceNbr>
                <fla:TrainingDenomination>Formation #001</fla:TrainingDenomination>
                <fla:TrainingFirstStartDate>2024-02-01</fla:TrainingFirstStartDate>
                <fla:TrainingLastEndDate>2024-02-02</fla:TrainingLastEndDate>
                <fla:TrainingReferenceNbr>ReferenceInterne#001</fla:TrainingReferenceNbr>
                <fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
                <fla:TrainingResult>1</fla:TrainingResult>
                <fla:TrainingLeadingToCertificate>2</fla:TrainingLeadingToCertificate>
                <fla:CertificateValidityStartDate>2024-02-02</fla:CertificateValidityStartDate>
                <fla:CertificateValidityEndDate>2034-02-02</fla:CertificateValidityEndDate>
                <fla:Scope>1</fla:Scope>
                <fla:DetailsPerPeriod>
                  <fla:TrainingHours>800</fla:TrainingHours>
                  <fla:TrainingStartDate>2024-02-01</fla:TrainingStartDate>
                  <fla:TrainingEndDate>2024-02-02</fla:TrainingEndDate>
                  <fla:TrainingStatus>1</fla:TrainingStatus>
                  <fla:TrainingType>1</fla:TrainingType>
                  <fla:TrainingPlace>1</fla:TrainingPlace>
                  <fla:AdditionalInformation>Session #1</fla:AdditionalInformation>
                </fla:DetailsPerPeriod>
              </fla:Training>
            </fla:Trainings>
            <fla:Training>
              <fla:TrainingSequenceNbr>2</fla:TrainingSequenceNbr>
              <fla:TrainingDenomination>Formation #002</fla:TrainingDenomination>
              <fla:TrainingFirstStartDate>2024-06-01</fla:TrainingFirstStartDate>
              <fla:TrainingLastEndDate>2024-06-01</fla:TrainingLastEndDate>
              <fla:TrainingReferenceNbr>ReferenceInterne#002</fla:TrainingReferenceNbr>
              <fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
              <fla:TrainingResult>1</fla:TrainingResult>
              <fla:TrainingLeadingToCertificate>1</fla:TrainingLeadingToCertificate>
              <fla:Scope>1</fla:Scope>
              <fla:DetailsPerPeriod>
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                <fla:TrainingStartDate>2024-06-01</fla:TrainingStartDate>
                <fla:TrainingEndDate>2024-06-01</fla:TrainingEndDate>
                <fla:TrainingStatus>1</fla:TrainingStatus>
                <fla:TrainingType>2</fla:TrainingType>
                <fla:TrainingPlace>1</fla:TrainingPlace>
                <fla:AdditionalInformation>Session #2</fla:AdditionalInformation>
              </fla:DetailsPerPeriod>
            </fla:Training>
          </fla:RightsAndTrainingsDeclaration>
        </fla:FlaDataDeclaration>
      </DocumentXML>
    </Data>
  </Form>
</GenericXmlDocument>
```

Response file sent by Sigedis (NOTI)

Below are examples of response files sent by Sigedis (NOTI)

- FO.NOTI.999999.20240108.00001.T.FLAD contains a response of the “declaration accepted without anomalies” type
- FO.NOTI.999999.20230119.00002.T.FLAD contains a response of the “refused declaration” type

FO.NOTI.999999.20240108.00001.T.FLAD

```
<?xml version="1.0" encoding="UTF-8"?>
<NOTIFICATION xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="NOTIFICATION_20224.xsd">
  <Form>
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    <FormCreationDate>2024-01-08</FormCreationDate>
    <FormCreationHour>12:34:09.795</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>FA</TypeForm>
    <HandledOriginalForm>
      <Identification>FLAD001</Identification>
      <FormCreationDate>2023-01-19</FormCreationDate>
      <FormCreationHour>11:30:00.743</FormCreationHour>
    </HandledOriginalForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>ReferenceEmployer#0001</ReferenceNbr>
    </Reference>
    <HandledReference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>03400YSZL9CWZ</ReferenceNbr>
    </HandledReference>
    <HandlingResult>
      <ResultCode>1</ResultCode>
    </HandlingResult>
    <ApplicationData>
      <FlaCreditCalculation>
        <Employer>
          <CompanyID>880820673</CompanyID>
          <FlaImportanceCode>4</FlaImportanceCode>
        </Employer>
        <Employee>
          <INSS>70081500504</INSS>
          <Language>2</Language>
          <RefHoursInWorkingDay>800</RefHoursInWorkingDay>
        </Employee>
        <CalculationDate>2024-01-08T12:31:02</CalculationDate>
        <LegalFlaCredit>
          <LegalFlaCreditPerYear>
            <CalendarYear>2024</CalendarYear>
            <InitialLegalFlaCreditHours>3200</InitialLegalFlaCreditHours>
            <RemainingLegalFlaCreditHours>3200</RemainingLegalFlaCreditHours>
          </LegalFlaCreditPerYear>
          <LegalFlaCreditPerYear>
            <CalendarYear>2025</CalendarYear>
            <InitialLegalFlaCreditHours>0</InitialLegalFlaCreditHours>
            <RemainingLegalFlaCreditHours>0</RemainingLegalFlaCreditHours>
          </LegalFlaCreditPerYear>
          <LegalFlaCreditPerYear>
            <CalendarYear>2026</CalendarYear>
            <InitialLegalFlaCreditHours>0</InitialLegalFlaCreditHours>
            <RemainingLegalFlaCreditHours>0</RemainingLegalFlaCreditHours>
          </LegalFlaCreditPerYear>
          <LegalFlaCreditPerYear>
            <CalendarYear>2027</CalendarYear>
            <InitialLegalFlaCreditHours>0</InitialLegalFlaCreditHours>
            <RemainingLegalFlaCreditHours>0</RemainingLegalFlaCreditHours>
          </LegalFlaCreditPerYear>
          <LegalFlaCreditPerYear>
            <CalendarYear>2028</CalendarYear>
            <InitialLegalFlaCreditHours>0</InitialLegalFlaCreditHours>
            <RemainingLegalFlaCreditHours>0</RemainingLegalFlaCreditHours>
          </LegalFlaCreditPerYear>
          <TotalLegalFlaCreditHours>3200</TotalLegalFlaCreditHours>
        </LegalFlaCredit>
        <ComplementarySectorCredit>
          <ComplementarySectorCreditPerYear>
            <CalendarYear>2024</CalendarYear>
            <InitialComplementarySectorCreditHours>800</InitialComplementarySectorCreditHours>
            <RemainingComplementarySectorCreditHours>800</RemainingComplementarySectorCreditHours>
          </ComplementarySectorCreditPerYear>
          <ComplementarySectorCreditPerYear>
            <CalendarYear>2025</CalendarYear>
            <InitialComplementarySectorCreditHours>0</InitialComplementarySectorCreditHours>
            <RemainingComplementarySectorCreditHours>0</RemainingComplementarySectorCreditHours>
          </ComplementarySectorCreditPerYear>
          <ComplementarySectorCreditPerYear>
            <CalendarYear>2026</CalendarYear>
            <InitialComplementarySectorCreditHours>0</InitialComplementarySectorCreditHours>
            <RemainingComplementarySectorCreditHours>0</RemainingComplementarySectorCreditHours>
          </ComplementarySectorCreditPerYear>
          <ComplementarySectorCreditPerYear>
            <CalendarYear>2027</CalendarYear>
            <InitialComplementarySectorCreditHours>0</InitialComplementarySectorCreditHours>
            <RemainingComplementarySectorCreditHours>0</RemainingComplementarySectorCreditHours>
          </ComplementarySectorCreditPerYear>
        </ComplementarySectorCredit>
      </ApplicationData>
    </Form>
  </NOTIFICATION>

```

```
<ComplementarySectorCreditPerYear>
  <CalendarYear>2028</CalendarYear>
  <InitialComplementarySectorCreditHours>0</InitialComplementarySectorCreditHours>
  <RemainingComplementarySectorCreditHours>0</RemainingComplementarySectorCreditHours>
</ComplementarySectorCreditPerYear>
<TotalComplementarySectorCreditHours>800</TotalComplementarySectorCreditHours>
</ComplementarySectorCredit>
</FlaCreditCalculation>
</ApplicationData>
</Form>
</NOTIFICATION>
```

FO.NOTI.999999.20230119.00002.T.FLAD

```
<?xml version="1.0" encoding="UTF-8"?>
<NOTIFICATION xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="NOTIFICATION_20224.xsd">
  <Form>
    <Identification>NOTI001</Identification>
    <FormCreationDate>2023-01-19</FormCreationDate>
    <FormCreationHour>13:30:09.795</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>FA</TypeForm>
    <HandledOriginalForm>
      <Identification>FLAD001</Identification>
      <FormCreationDate>2023-01-19</FormCreationDate>
      <FormCreationHour>11:30:00.743</FormCreationHour>
    </HandledOriginalForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>ReferenceEmployer</ReferenceNbr>
    </Reference>
    <HandledReference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>03400YSZL9CWZ</ReferenceNbr>
    </HandledReference>
    <HandlingResult>
      <ResultCode>0</ResultCode>
      <AnomalyReport>
        <ErrorID>90059-102</ErrorID>
        <TagName>Form</TagName>
        <AnomalyClass>B</AnomalyClass>
        <AnomalyLabel>Formulier - XML-syntax niet correct</AnomalyLabel>
      </AnomalyReport>
    </HandlingResult>
  </Form>
</NOTIFICATION>
```

8.1.2. Question file (FLAD002) and technical answer (NOTI) and business (FLAR001)

Below you will find an example of files for an export request (FLAD002), their technical response files (NOTI) and their business response files (FLAR001).

For this example, it is assumed that the employer (KBO 880820673) has already sent only the rights and training data described in "8.1.1 FLAD001 declaration file and NOTI response", namely that the employee with INSZ 70081500504

- is entitled to 40 hours of training based on his individual statutory rights of 2024, calculated by the employer
- completed two training courses (8 hours in February for training #001 and 4 hours in June for training #002).

Date	Request
29 december 2024	Export request 1 to obtain the rights of INSS 70081500504. Export request 2 to obtain all the trainings of INSZ 70081500504. Export request 3 to obtain all training courses from INSZ 70081500504 that started after July 1, 2024.

For this scenario

- the employer has grouped the 3 FLAD002 export requests in the same file: FI.FLAD.102011.20241229.00001.T.1.1
- the employer receives 1 technical response file (NOTI): FO.NOTI.999999.20241229.00001.T.FLAD. This file contains 3 forms: one per export. The form linked to export 3 states "request refused" because no data was found for these criteria to export.
- the employer receives 1 business response file with the export (FLAR001) of the two accepted applications: FO.FLAR.999999.20241229.00001.T.1.1

Request file FLAD002: FI.FLAD.102011.20241229.00001.T.1.1

```
<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20243.xsd" xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAD002</Identification>
    <FormCreationDate>2024-12-29</FormCreationDate>
    <FormCreationHour>09:01:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
```

```

<TypeForm>SU</TypeForm>
<Reference>
  <ReferenceType>1</ReferenceType>
  <ReferenceOrigin>1</ReferenceOrigin>
  <ReferenceNbr>Req000001</ReferenceNbr>
</Reference>
<ReferenceData>
  <EmployerId>
    <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
    <CompanyID>880820673</CompanyID>
  </EmployerId>
</ReferenceData>
<Data>
  <DocumentDescription>
    <TechnicalDescription>
      <MimeType>application/xml</MimeType>
      <CharacterFormat>NATIVE</CharacterFormat>
      <DocumentType>MAIN</DocumentType>
    </TechnicalDescription>
  </DocumentDescription>
  <DocumentXML>
    <fla:FlaDataRequest xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow FederalLearningAccount_RequestFlow_V1.xsd">
      <fla:GetRights>
        <fla:CompanyID>880820673</fla:CompanyID>
        <fla:INSS>70081500504</fla:INSS>
      </fla:GetRights>
    </fla:FlaDataRequest>
  </DocumentXML>
</Data>
</Form>
<Form>
  <Identification>FLAD002</Identification>
  <FormCreationDate>2024-12-29</FormCreationDate>
  <FormCreationHour>09:01:01.743</FormCreationHour>
  <AttestationStatus>0</AttestationStatus>
  <TypeForm>SU</TypeForm>
  <Reference>
    <ReferenceType>1</ReferenceType>
    <ReferenceOrigin>1</ReferenceOrigin>
    <ReferenceNbr>Req000002</ReferenceNbr>
  </Reference>
  <ReferenceData>
    <EmployerId>
      <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
      <CompanyID>880820673</CompanyID>
    </EmployerId>
  </ReferenceData>
  <Data>
    <DocumentDescription>
      <TechnicalDescription>
        <MimeType>application/xml</MimeType>
        <CharacterFormat>NATIVE</CharacterFormat>
        <DocumentType>MAIN</DocumentType>
      </TechnicalDescription>
    </DocumentDescription>
    <DocumentXML>
      <fla:FlaDataRequest xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow FederalLearningAccount_RequestFlow_V1.xsd">
        <fla:GetTrainings>
          <fla:CompanyID>880820673</fla:CompanyID>
          <fla:INSS>70081500504</fla:INSS>
        </fla:GetTrainings>
      </fla:FlaDataRequest>
    </DocumentXML>
  </Data>
</Form>
<Form>
  <Identification>FLAD002</Identification>
  <FormCreationDate>2024-12-29</FormCreationDate>
  <FormCreationHour>09:01:02.743</FormCreationHour>
  <AttestationStatus>0</AttestationStatus>
  <TypeForm>SU</TypeForm>
  <Reference>
    <ReferenceType>1</ReferenceType>
    <ReferenceOrigin>1</ReferenceOrigin>
    <ReferenceNbr>Req000003</ReferenceNbr>
  </Reference>
  <ReferenceData>
    <EmployerId>
      <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
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  <Data>
    <DocumentDescription>
      <TechnicalDescription>
        <MimeType>application/xml</MimeType>
        <CharacterFormat>NATIVE</CharacterFormat>
        <DocumentType>MAIN</DocumentType>
      </TechnicalDescription>
    </DocumentDescription>
    <DocumentXML>
      <fla:FlaDataRequest xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow FederalLearningAccount_RequestFlow_V1.xsd">
        <fla:GetTrainings>
          <fla:CompanyID>880820673</fla:CompanyID>
          <fla:INSS>70081500504</fla:INSS>
          <fla:SearchPeriod>
            <fla:FromTrainingFirstStartDate>2024-07-01</fla:FromTrainingFirstStartDate>
          </fla:SearchPeriod>
        </fla:GetTrainings>
      </fla:FlaDataRequest>
    </DocumentXML>
  </Data>
</Form>

```

```
</DocumentXML>
</Data>
</Form>
</GenericXmlDocument>
```

Technical Answer File (NOTI) - FO.NOTI.999999.20241229.00001.T.FLAD

```
<?xml version="1.0" encoding="UTF-8"?>
<NOTIFICATION xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="NOTIFICATION_20243.xsd">
  <Form>
    <Identification>NOTI001</Identification>
    <FormCreationDate>2024-12-29</FormCreationDate>
    <FormCreationHour>10:34:09.795</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>FA</TypeForm>
    <HandledOriginalForm>
      <Identification>FLAD002</Identification>
      <FormCreationDate>2024-12-29</FormCreationDate>
      <FormCreationHour>09:01:00.743</FormCreationHour>
    </HandledOriginalForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>Req000001</ReferenceNbr>
    </Reference>
    <HandledReference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>04400YSZL9CWZ</ReferenceNbr>
    </HandledReference>
    <HandlingResult>
      <ResultCode>1</ResultCode>
    </HandlingResult>
  </Form>
  <Form>
    <Identification>NOTI001</Identification>
    <FormCreationDate>2024-12-29</FormCreationDate>
    <FormCreationHour>10:34:10.795</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>FA</TypeForm>
    <HandledOriginalForm>
      <Identification>FLAD002</Identification>
      <FormCreationDate>2024-12-29</FormCreationDate>
      <FormCreationHour>09:01:01.743</FormCreationHour>
    </HandledOriginalForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>Req000002</ReferenceNbr>
    </Reference>
    <HandledReference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>05300YSZL9CWZ</ReferenceNbr>
    </HandledReference>
    <HandlingResult>
      <ResultCode>1</ResultCode>
    </HandlingResult>
  </Form>
  <Form>
    <Identification>NOTI001</Identification>
    <FormCreationDate>2024-12-29</FormCreationDate>
    <FormCreationHour>10:34:10.895</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>FA</TypeForm>
    <HandledOriginalForm>
      <Identification>FLAD002</Identification>
      <FormCreationDate>2024-12-29</FormCreationDate>
      <FormCreationHour>09:01:02.743</FormCreationHour>
    </HandledOriginalForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>Req000003</ReferenceNbr>
    </Reference>
    <HandledReference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>04100YSZL9CWZ</ReferenceNbr>
    </HandledReference>
    <HandlingResult>
      <ResultCode>0</ResultCode>
    </HandlingResult>
  </Form>
</NOTIFICATION>
```

Business response file FLAR001 - FO.FLAR.999999.20241229.00001.T.1.1

```
<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20243.xsd" xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAR001</Identification>
    <FormCreationDate>2024-12-29</FormCreationDate>
    <FormCreationHour>15:30:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>SU</TypeForm>
    <Reference>
      <ReferenceType>4</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>Req000001</ReferenceNbr>
    </Reference>
  </Form>
```

```

<Reference>
  <ReferenceType>4</ReferenceType>
  <ReferenceOrigin>2</ReferenceOrigin>
  <ReferenceNbr>04400YSZL9CWZ</ReferenceNbr>
</Reference>
<Reference>
  <ReferenceType>1</ReferenceType>
  <ReferenceOrigin>2</ReferenceOrigin>
  <ReferenceNbr>077015D4JKNAR</ReferenceNbr>
</Reference>
<DestinationData>
  <DestinationType>CLC</DestinationType>
  <DestinationCriteria>
    <ReferenceType>4</ReferenceType>
  </DestinationCriteria>
</DestinationData>
<Data>
  <DocumentDescription>
    <TechnicalDescription>
      <MimeType>application/xml</MimeType>
      <CharacterFormat>NATIVE</CharacterFormat>
      <DocumentType>MAIN</DocumentType>
    </TechnicalDescription>
  </DocumentDescription>
  <DocumentXML>
    <fla:FlaDataResponse xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow FederalLearningAccount_RequestFlow_V1.xsd">
      <fla:RequestCriteria>
        <fla:GetRights>
          <fla:CompanyID>880820673</fla:CompanyID>
          <fla:INSS>70081500504</fla:INSS>
        </fla:GetRights>
      </fla:RequestCriteria>
      <fla:RightSearchResult>
        <fla:CompanyID>880820673</fla:CompanyID>
        <fla:RightsPerEmployee>
          <fla:INSS>70081500504</fla:INSS>
          <fla:CalendarYear>2024</fla:CalendarYear>
          <fla:LegalFlaRight>
            <fla:LegalFlaRightHours>4000</fla:LegalFlaRightHours>
            <fla:WorkingRegulationsRegistryNbr>181682/CO/200</fla:WorkingRegulationsRegistryNbr>
            <fla:JointCommissionNbr>200</fla:JointCommissionNbr>
            <fla:Source>EMPLOYER</fla:Source>
          </fla:LegalFlaRight>
        </fla:RightsPerEmployee>
      </fla:RightSearchResult>
    </fla:FlaDataResponse>
  </DocumentXML>
</Data>
</Form>
<Form>
  <Identification>FLAR001</Identification>
  <FormCreationDate>2024-12-29</FormCreationDate>
  <FormCreationHour>13:31:00.743</FormCreationHour>
  <AttestationStatus>0</AttestationStatus>
  <TypeForm>SU</TypeForm>
  <Reference>
    <ReferenceType>4</ReferenceType>
    <ReferenceOrigin>1</ReferenceOrigin>
    <ReferenceNbr>Req000002</ReferenceNbr>
  </Reference>
  <Reference>
    <ReferenceType>4</ReferenceType>
    <ReferenceOrigin>2</ReferenceOrigin>
    <ReferenceNbr>05300YSZL9CWZ</ReferenceNbr>
  </Reference>
  <Reference>
    <ReferenceType>1</ReferenceType>
    <ReferenceOrigin>2</ReferenceOrigin>
    <ReferenceNbr>07881884JKNAR</ReferenceNbr>
  </Reference>
  <DestinationData>
    <DestinationType>CLC</DestinationType>
    <DestinationCriteria>
      <ReferenceType>4</ReferenceType>
    </DestinationCriteria>
  </DestinationData>
</Data>
  <DocumentDescription>
    <TechnicalDescription>
      <MimeType>application/xml</MimeType>
      <CharacterFormat>NATIVE</CharacterFormat>
      <DocumentType>MAIN</DocumentType>
    </TechnicalDescription>
  </DocumentDescription>
  <DocumentXML>
    <fla:FlaDataResponse xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccountrequestflow FederalLearningAccount_RequestFlow_V1.xsd">
      <fla:RequestCriteria>
        <fla:GetTrainings>
          <fla:CompanyID>880820673</fla:CompanyID>
          <fla:INSS>70081500504</fla:INSS>
        </fla:GetTrainings>
      </fla:RequestCriteria>
      <fla:TrainingSearchResult>
        <fla:CompanyID>880820673</fla:CompanyID>
        <fla:TrainingPerEmployee>
          <fla:INSS>70081500504</fla:INSS>
          <fla:ProcessingState>validated</fla:ProcessingState>
          <fla:TrainingSequenceNbr>1</fla:TrainingSequenceNbr>
          <fla:TrainingDenomination>Formation #001</fla:TrainingDenomination>
          <fla:TrainingFirstStartDate>2024-02-01</fla:TrainingFirstStartDate>
          <fla:TrainingLastEndDate>2024-02-02</fla:TrainingLastEndDate>
        </fla:TrainingPerEmployee>
      </fla:TrainingSearchResult>
    </fla:FlaDataResponse>
  </DocumentXML>

```

```
<fla:TrainingReferenceNbr>ReferenceInterne#001</fla:TrainingReferenceNbr>
<fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
<fla:TrainingResult>1</fla:TrainingResult>
<fla:TrainingLeadingToCertificate>2</fla:TrainingLeadingToCertificate>
<fla:CertificateValidityStartDate>2024-02-02</fla:CertificateValidityStartDate>
<fla:CertificateValidityEndDate>2034-02-02</fla:CertificateValidityEndDate>
<fla:Scope>1</fla:Scope>
<fla:DetailsPerPeriod>
  <fla:TrainingHours>800</fla:TrainingHours>
  <fla:TrainingStartDate>2024-02-01</fla:TrainingStartDate>
  <fla:TrainingEndDate>2024-02-02</fla:TrainingEndDate>
  <fla:TrainingStatus>1</fla:TrainingStatus>
  <fla:TrainingType>1</fla:TrainingType>
  <fla:TrainingPlace>1</fla:TrainingPlace>
  <fla:AdditionalInformation>Session #1</fla:AdditionalInformation>
</fla:DetailsPerPeriod>
</fla:TrainingPerEmployee>
<fla:TrainingPerEmployee>
  <fla:INSS>70081500504</fla:INSS>
  <fla:ProcessingState>validated</fla:ProcessingState>
  <fla:TrainingSequenceNbr>2</fla:TrainingSequenceNbr>
  <fla:TrainingDenomination>Formation #002</fla:TrainingDenomination>
  <fla:TrainingFirstStartDate>2024-06-01</fla:TrainingFirstStartDate>
  <fla:TrainingLastEndDate>2024-06-01</fla:TrainingLastEndDate>
  <fla:TrainingReferenceNbr>ReferenceInterne#002</fla:TrainingReferenceNbr>
  <fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
  <fla:TrainingResult>1</fla:TrainingResult>
  <fla:TrainingLeadingToCertificate>1</fla:TrainingLeadingToCertificate>
  <fla:Scope>1</fla:Scope>
  <fla:DetailsPerPeriod>
    <fla:TrainingHours>400</fla:TrainingHours>
    <fla:TrainingStartDate>2024-06-01</fla:TrainingStartDate>
    <fla:TrainingEndDate>2024-06-01</fla:TrainingEndDate>
    <fla:TrainingStatus>1</fla:TrainingStatus>
    <fla:TrainingType>2</fla:TrainingType>
    <fla:TrainingPlace>1</fla:TrainingPlace>
    <fla:AdditionalInformation>Session #2</fla:AdditionalInformation>
  </fla:DetailsPerPeriod>
</fla:TrainingPerEmployee>
</fla:TrainingSearchResult>
</fla:FlaDataResponse>
</DocumentXML>
</Data>
</Form>
</GenericXmlDocument>
```

8.1.3. Validation of a training from a training provider

The XMLs below provide an example of the steps to be followed to validate a training registered by a training provider. This paragraph is an addition to the paragraph « 7. Concrete processing of a training registered by a training provider ».

In this scenario it is assumed that

- the employer has KBO 880820673 and does not calculate the training rights themselves. These FLA declarations therefore do not contain a <TrainingRights> block.
- the employer organised a 4-hour course “Word for beginners” for employee INSZ 70081500504 on 15 January. The details of this training were already recorded by the employer on the FLA platform on 30 January 2025.
- the employer called on training provider “Syntra” on February 20, 2025 to provide an 8-hour training course “Excel for advanced users” for the same employee 70081500504. The training provider had already registered this training course on the FLA platform on February 25, 2025.

Op 1 maart 2025 besluit de werkgever om te controleren of er nieuwe opleidingen zijn geregistreerd door een verstrekker om ze vervolgens te valideren. De situatie van de gegevens op het FLA-platform per 1 maart 2025 is daarom als volgt:

Situation on March, 1st 2025	
Trainings settled on the employer's training account	Trainings from training provider not settled on the employer's account
A single training: <ul style="list-style-type: none"> - from the employer - “Word for beginners” (4 hours, 15/01/2025, INSZ 70081500504) 	A single training: <ul style="list-style-type: none"> - by Syntra – “Excel for advanced users » (8 uur, 20/02/2025, INSZ 70081500504)

The validation takes place in three steps. For each step an example XML is shown.

Step 1. Export application

The employer sends an export request (*FLAD file with a FLAD002 form*) to obtain the training courses that still need to be validated (block *FlaDataRequest/GetTrainings* with the criterion *ProcessingState* = « *toValidate* »).

FI.FLAD.102011.20250301.00001.T.1.1

```
<?xml version="1.0" encoding="UTF-8"?>
```



```
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20243.xsd"
xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAD002</Identification>
    <FormCreationDate>2025-03-01</FormCreationDate>
    <FormCreationHour>09:01:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>SU</TypeForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>DuboisMarc20250301</ReferenceNbr>
    </Reference>
    <ReferenceData>
      <EmployerId>
        <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
        <CompanyID>880820673</CompanyID>
      </EmployerId>
    </ReferenceData>
    <Data>
      <DocumentDescription>
        <TechnicalDescription>
          <MimeType>application/xml</MimeType>
          <CharacterFormat>NATIVE</CharacterFormat>
          <DocumentType>MAIN</DocumentType>
        </TechnicalDescription>
      </DocumentDescription>
      <DocumentXML>
        <fla:FlaDataRequest xmlns:fla="http://socialsecurity.be/xml/ns/federallearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccountrequestflow
FederalLearningAccount_RequestFlow_V1.xsd">
          <fla:GetTrainings>
            <fla:CompanyID>880820673</fla:CompanyID>
            <fla:ProcessingState>toValidate</fla:ProcessingState>
          </fla:GetTrainings>
        </fla:FlaDataRequest>
      </DocumentXML>
    </Data>
  </Form>
</GenericXmlDocument>
```

After sending this file, the employer will receive a FO.NOTI file indicating that the application has been accepted by the system (resultCode = 1). This file is not described in detail in this section. An example FO.NOTI can be found in the previous section.

Step 2. Processing the export

After a certain period (approximately 24 hours), the employer receives a file containing the training courses to be validated (*FLAR file with a FLAR001 form*). In this file, you will find the training 'Excel for advanced users'. This allows the employer to add the training course to the employee's annual FLA declaration.

The employer can establish the link between his request and the export by using his reference « *DuboisMarc20250301* ». He can also use the « RequestCriteria » which is repeated in the export.

FO.FLAR.999999.20250302.00001.T.1.1

```
<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20243.xsd"
xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAR002</Identification>
    <FormCreationDate>2025-03-02</FormCreationDate>
    <FormCreationHour>13:31:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>SU</TypeForm>
    <Reference>
      <ReferenceType>4</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>DuboisMarc20250301</ReferenceNbr>
    </Reference>
    <Reference>
      <ReferenceType>4</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>05800YSZQ9CWZ</ReferenceNbr>
    </Reference>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>2</ReferenceOrigin>
      <ReferenceNbr>07810884JKNZR</ReferenceNbr>
    </Reference>
    <DestinationData>
      <DestinationType>CLC</DestinationType>
      <DestinationCriteria>
        <ReferenceType>4</ReferenceType>
      </DestinationCriteria>
    </DestinationData>
  </Form>
</GenericXmlDocument>
```



```

<DocumentDescription>
  <TechnicalDescription>
    <MimeType>application/xml</MimeType>
    <CharacterFormat>NATIVE</CharacterFormat>
    <DocumentType>MAIN</DocumentType>
  </TechnicalDescription>
</DocumentDescription>
<DocumentXML>
  <fla:FlaDataResponse xmlns:fla="http://socialsecurity.be/xml/ns/federallearningaccountrequestflow"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccountrequestflow
FederalLearningAccount_RequestFlow_V1.xsd">
    <fla:RequestCriteria>
      <fla:GetTrainings>
        <fla:CompanyID>880820673</fla:CompanyID>
        <fla:INSS>70081500504</fla:INSS>
      </fla:GetTrainings>
    </fla:RequestCriteria>
    <fla:TrainingSearchResult>
      <fla:CompanyID>880820673</fla:CompanyID>
      <fla:TrainingPerEmployee>
        <fla:INSS>70081500504</fla:INSS>
        <fla:ProcessingState>toValidate</fla:ProcessingState>
        <fla:TrainingSequenceNbr>1</fla:TrainingSequenceNbr>
        <fla:TrainingDenomination>Excel for advanced users</fla:TrainingDenomination>
        <fla:TrainingFirstStartDate>2025-02-20</fla:TrainingFirstStartDate>
        <fla:TrainingLastEndDate>2025-02-20</fla:TrainingLastEndDate>
        <fla:TrainingReferenceNbr>Excel-level2-en</fla:TrainingReferenceNbr>
        <fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
        <fla:TrainingResult>1</fla:TrainingResult>
        <fla:TrainingLeadingToCertificate>2</fla:TrainingLeadingToCertificate>
        <fla:CertificateValidityStartDate>2025-02-20</fla:CertificateValidityStartDate>
        <fla:Scope>1</fla:Scope>
        <fla:DetailsPerPeriod>
          <fla:TrainingHours>800</fla:TrainingHours>
          <fla:TrainingStartDate>2025-02-20</fla:TrainingStartDate>
          <fla:TrainingEndDate>2025-02-20</fla:TrainingEndDate>
          <fla:TrainingStatus>1</fla:TrainingStatus>
          <fla:TrainingType>1</fla:TrainingType>
          <fla:TrainingPlace>2</fla:TrainingPlace>
        </fla:DetailsPerPeriod>
        <fla:TrainingProviderReference>
          <fla:ProviderTrainingId>5c3054ab-4a18-4224-8301-166d1764479a</fla:ProviderTrainingId>
          <fla:TrainingProviderCompanyID>123456789</fla:TrainingProviderCompanyID>
        </fla:TrainingProviderReference>
      </fla:TrainingPerEmployee>
    </fla:TrainingSearchResult>
  </fla:FlaDataResponse>
</DocumentXML>
</Data>
</Form>
</GenericXmlDocument>

```

Step 3. Transferring the FLA declaration

The employer submits the new annual FLA declaration of the employee with the employee's two training courses:

- those that were already present in the employer's previous FLA declaration « Word for beginners »
- and that of the training provider that the employer wants to validate « Excel for advanced users ». The employer **uses the provider's reference block** (*TrainingProviderReference*).

FI.FLAD.102011.20250302.00001.T.1.1

```

<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux GenericXmlDocument_20224.xsd"
xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Form>
    <Identification>FLAD001</Identification>
    <FormCreationDate>2025-03-02</FormCreationDate>
    <FormCreationHour>16:30:00.743</FormCreationHour>
    <AttestationStatus>0</AttestationStatus>
    <TypeForm>SU</TypeForm>
    <Reference>
      <ReferenceType>1</ReferenceType>
      <ReferenceOrigin>1</ReferenceOrigin>
      <ReferenceNbr>DuboisMarc2025-001</ReferenceNbr>
    </Reference>
    <ReferenceData>
      <EmployerId>
        <NOSSRegistrationNbr>132042316</NOSSRegistrationNbr>
        <CompanyID>880820673</CompanyID>
      </EmployerId>
    </ReferenceData>
  </Data>
  <DocumentDescription>
    <TechnicalDescription>
      <MimeType>application/xml</MimeType>
      <CharacterFormat>NATIVE</CharacterFormat>
    </TechnicalDescription>
  </DocumentDescription>
</Form>
</GenericXmlDocument>

```

```
<DocumentType>MAIN</DocumentType>
</TechnicalDescription>
</DocumentDescription>
<DocumentXML>
  <fla:FlaDataDeclaration xmlns:fla="http://socialsecurity.be/xml/ns/federalllearningaccount"
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federalllearningaccount FederalLearningAccount_V3.xsd">
    <fla:TrainingsDeclaration>
      <fla:Employer>
        <fla:CompanyID>880820673</fla:CompanyID>
      </fla:Employer>
      <fla:Employee>
        <fla:INSS>70081500504</fla:INSS>
      </fla:Employee>
      <fla:CalendarYear>2025</fla:CalendarYear>
      <fla:Trainings>
        <fla:Training>
          <fla:TrainingSequenceNbr>1</fla:TrainingSequenceNbr>
          <fla:TrainingDenomination>Word for beginners</fla:TrainingDenomination>
          <fla:TrainingFirstStartDate>2025-01-15</fla:TrainingFirstStartDate>
          <fla:TrainingLastEndDate>2025-01-15</fla:TrainingLastEndDate>
          <fla:TrainingReferenceNbr>Word-level1-intern</fla:TrainingReferenceNbr>
          <fla:TrainingResult>1</fla:TrainingResult>
          <fla:TrainingLeadingToCertificate>1</fla:TrainingLeadingToCertificate>
          <fla:Scope>1</fla:Scope>
          <fla:DetailsPerPeriod>
            <fla:TrainingHours>400</fla:TrainingHours>
            <fla:TrainingStartDate>2025-01-15</fla:TrainingStartDate>
            <fla:TrainingEndDate>2025-01-15</fla:TrainingEndDate>
            <fla:TrainingStatus>1</fla:TrainingStatus>
            <fla:TrainingType>1</fla:TrainingType>
            <fla:TrainingPlace>1</fla:TrainingPlace>
          </fla:DetailsPerPeriod>
        </fla:Training>
        <fla:Training>
          <fla:TrainingSequenceNbr>2</fla:TrainingSequenceNbr>
          <fla:TrainingDenomination>Excel for advanced users</fla:TrainingDenomination>
          <fla:TrainingFirstStartDate>2025-02-20</fla:TrainingFirstStartDate>
          <fla:TrainingLastEndDate>2025-02-20</fla:TrainingLastEndDate>
          <fla:TrainingReferenceNbr>Excel-level2-en</fla:TrainingReferenceNbr>
          <fla:TrainingOrganiserName>Syntra</fla:TrainingOrganiserName>
          <fla:TrainingResult>1</fla:TrainingResult>
          <fla:TrainingLeadingToCertificate>2</fla:TrainingLeadingToCertificate>
          <fla:CertificateValidityStartDate>2025-02-20</fla:CertificateValidityStartDate>
          <fla:Scope>1</fla:Scope>
          <fla:DetailsPerPeriod>
            <fla:TrainingHours>800</fla:TrainingHours>
            <fla:TrainingStartDate>2025-02-20</fla:TrainingStartDate>
            <fla:TrainingEndDate>2025-02-20</fla:TrainingEndDate>
            <fla:TrainingStatus>1</fla:TrainingStatus>
            <fla:TrainingType>1</fla:TrainingType>
            <fla:TrainingPlace>2</fla:TrainingPlace>
          </fla:DetailsPerPeriod>
          <fla:TrainingProviderReference>
            <fla:ProviderTrainingId>5c3054ab-4a18-4224-8301-166d1764479a</fla:ProviderTrainingId>
            <fla:TrainingProviderCompanyID>123456789</fla:TrainingProviderCompanyID>
          </fla:TrainingProviderReference>
        </fla:Training>
      </fla:Trainings>
    </fla:FlaDataDeclaration>
  </DocumentXML>
</Data>
</Form>
</GenericXmlDocument>
```

After these steps, the data situation on the FLA platform as of March 3, 2025 will be as follows:

Situation on March, 3rd 2025	
Trainings settled on the employer's training account	Trainings from training provider not settled on the employer's account
Two trainings: <ul style="list-style-type: none"> - From the employer - "Word for beginners" (4 uur, 15/01/2025, INSZ 70081500504) - By Syntra – "Excel for advanced users » (8 uur, 20/02/2025, INSZ 70081500504) 	No information

8.2. Manual XML validation

During the development of your application, which will allow you to create the necessary files for the BATCH channel, you'll need to check manually your XML files. These files have to be XML-compliant (XSD-compliant) and well-formed.

There are several applications available which allow you to carry out these checks manually. One such application is the "XML SPY".

8.2.1. XML SPY

Important note

If you open the example file with XML SPY, you will receive the error « Unable to load a schema with target namespace 'http://www.smals-mvm.be/xml/ns/systemFlux' ».

➔ This is an expected error.

Indeed, schemas located at « <http://www.smals-mvm.be/xml/ns/> » can only be accessed by the Social Security BATCH system. It is important to avoid modifying schemaLocation, otherwise the BATCH system may reject the files.

Comment

If you wish to validate the XML with XML SPY, you can

- Use the XSDs directly, available on the federalLearningAccount.be website.
- or adapt schemaLocation with the public url of the latest XSD.
 - Schema for genericXmlDocument:

```
xsi:schemaLocation=http://www.smals-mvm.be/xml/ns/systemFlux
GenericXmlDocument_20224.xsd
becomes
xsi:schemaLocation=http://www.smals-mvm.be/xml/ns/systemFlux
https://www.socialsecurity.be/docu_xml/genericxml/GenericXmlDocument_20234.xsd
```

- schema for flaDataDeclaration

```
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccount FederalLearningAccount_V3.xsd"
becomes
xsi:schemaLocation="http://socialsecurity.be/xml/ns/federallearningaccount
https://www.socialsecurity.be/schemas_xml/FederalLearningAccount_V3.xsd"
```

Please note that it will be necessary to restore the correct values before sending the file to the BATCH channel.

8.3. Common problemen

8.3.1. Unknown anomaly code

If a declaration is rejected by the channel itself (and thus the file does not reach Sigedis) then it is possible that the response file contains anomaly codes that are not specific to the Federal Learning Account. These generic anomaly codes are not described in the Federal Learning Account documentation.

To know the meaning of the anomaly, you must analyze the code:

- The first part of the anomaly code contains the number of the zone it relates to. The XML tag of that zone is often repeated in the field following <tagName>.
- The second part of the anomaly tag contains the anomaly code. The definition of that code can be found in annex 30 of the Social Security structured annexes.

https://www.socialsecurity.be/lambda/portail/glossaires/bijlagen.nsf/web/Bijlagen_Home_Fr

Usually a declaration is rejected by the channel itself if the XML does not follow the structure defined in the XSD (Note that the order of the fields is important) or because certain values are not accepted by the XSD.

Example:

The anomaly " 00296-008 Identification- Not in the domain of definition " is obtained if the field « Identification » does not contain a correct value.

8.3.2. Connection to the SFTP impossible

If your SFTP application cannot connect and receives a timeout, your firewall may be blocking access to the Social Security SFTP server's IP address.

In that case, please contact your company's network administrator.

8.3.3. Transfer error SFTP

The SFTP of the social security only allows to send/receive/delete a file. The SFTP refuses other operations. For example, changing a file or a file name is prohibited.

During your development phase, you may need to manually transfer files to the Social Security SFTP. Depending on the SFTP client program you choose, transfer errors may occur.

Some SFTP clients use advanced transfer methods that are not supported by the channel. For example:

Transfer the files with a temporary file name

To disable this feature on WINSCP, go to

Preferences > Transfer > Endurance and disable Transfer Resume/Transfer to Temporary Filename

Save the creation date of the file

To disable this feature on WINSCP, go to

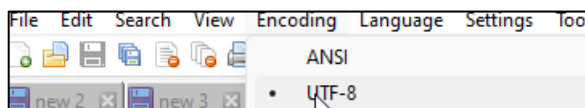
Preferences > Transfer > Edit preset and disable Preserve timestamp

8.3.4. Declaration file rejected

When you manually edit a FI.FLAD declaration file, your editing program may change the character encoding.

The character encoding supported by the BATCH channel is UTF-8. The control characters at the beginning of the file (Byte Order Mark) are not mandatory, but if they are present, they must indicate the following hexadecimal code "EF BB BF".

If you need to edit a declaration file manually, we recommend that you use a program that allows you to specify the character encoding. For example, the "Notepad++" application allows you to specify UTF8 encoding:



8.3.5. Speciale karakters

The encoding supported by the BATCH channel is UTF-8. Sending characters that are not encoded in UTF-8 may not be correctly registered.

The "&" character cannot be used as is in an XML field. If you want a text to contain this character, then you must replace it with the "&#amp;" entity.

8.3.6. Cut into pieces

The BATCH channel of the social security allows to split a data file (FI) into several pieces. The total number of pieces is indicated in the name of the file (7th part; minimum 1 piece and maximum 9 pieces). The number of the corresponding piece is also indicated in the name of the file (8th part).

The split data files must all be associated with a specific signature file (FS) and be linked to the same GO file.

Example

FI.FLAD.000640.20240404.00001.R.2.1 (= piece 1 of 2)

FI.FLAD.000640.20240404.00001.R.2.2 (= piece 2 of 2)

FS.FLAD.000640.20240404.00001.R.2.1

FS.FLAD.000640.20240404.00001.R.2.2

GO.FLAD.000640.20240404.00001.R.2

Please note that when the employer cuts his file into several pieces, each piece must be able to be merged by the BATCH channel. Therefore,

- the 1st chunk must contain an XML header and the opening tag of the root node <GenericXmlDocument>;
- the intermediate chunks must not contain an XML header or a root node;
- the last chunk must contain the closing tag of the root node </GenericXmlDocument>.

Example of a 1st piece

```
<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux
GenericXmlDocument_20243.xsd" xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns
:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Tag_A>....</Tag_A>
```

Example of a 2nd piece which is also the last piece

```
  <Tag_B>....</Tag_B>
</GenericXmlDocument>
```

The BATCH channel will merge the 2 pieces to obtain

```
<?xml version="1.0" encoding="UTF-8"?>
<GenericXmlDocument xsi:schemaLocation="http://www.smals-mvm.be/xml/ns/systemFlux
GenericXmlDocument_20243.xsd" xmlns="http://www.smals-mvm.be/xml/ns/systemFlux" xmlns
:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Tag_A>....</Tag_A>
  <Tag_B>....</Tag_B>
</GenericXmlDocument>
```

Warning

The standard channel limits (3500 forms and 35MB) apply to the file after merging. It is therefore not possible to use this mechanism to send more than 3500 forms with the same GO file.