

# Equivalency Import

The Equivalency service provides the possibility to import equivalency rules via a csv file.

There are two modes in which the import can be carried through:

- Using the object ID of the course or the course template as unique identifier:
  - In this case the report file must have the following structure

ID	Type	Gives Credit to	Receives Credit from	Is equivalent with
115869	COURSE	486541COURSE, 698696-COURSETYPE	445986-COURSE, Set (112368-COURSETYPE, 115987-COURSE)	112895-COURSETYPE
458396	COURSE	\$clear!\$		
619895	COURSETYPE			

- Using the identification code (course code) of the course or course template as unique identifier:
  - The file will have in this case the following structure:

Course code	Type	Gives Credit to	Receives Credit from	Is equivalent with
TEMP1 DEL JUL20 OBJ-01	COURSETYPE	TEMP1 DEL JUL20 OBJ- 02COURSETYPE	TEMP1 DEL JUL20 OBJ- 03COURSETYPE	TEMP1 DEL JUL20 OBJ- 04COURSETYPE
TEMP1 DEL JUL20 OBJ-05	COURSETYPE			TEMP1 DEL JUL20 OBJ- 06COURSETYPE




Column name	Details	Data validation	Comment
ID	Mandatory	Must be a valid ID of a course or course template from ILS, for which the user who is performing the import has clearances to view.	
Course code (alternative to Object ID)	Mandatory (alternative to the ID) - only one of these two columns can be present in the import file and must have the first position.	Must be a valid identification code (course code) of a course or course template from ILS, for which the user who is performing the import has clearances to view.	
Type	Mandatory	Either COURSE (for courses) or COURSETYPE (for course templates). Must lead, together with the object ID specified in the first column, to finding a valid object in ILS	
Gives credit to	Accepts a list of course/course template ID, accompanied by the type of object	A valid entry leads to identifying the objects based on the id and type in the ILS. The format of the input is the id or course code, followed by the “-“ character, followed by the type keyword (COURSE or COURSETYPE)	
Receives credit from	Accepts a list of course/course template ID, accompanied by the type of object.  Sets are allowed as well	In order to specify a set of values, the keyword Set will be used, and the list of objects from the set is provided between parenthesis.	
Is equivalent with	Accepts a list of course/course template ID, accompanied by the type of object.  Sets are allowed as well		

A new action button is present besides the export option, which allows to trigger the import process.

Relations		
<input type="text" value="Search..."/> <span>+</span> <span>✎</span> <span>-</span> <span>↓</span> <span>↑</span>		
Name	Course code	ID
DW_TEST4	X0506E-IN.MBI-0005	32188376
DW_TEST3	X0506E-IN.MBI-0004	32188371
#MercedesVivaio - Especialistica Sales	TP1.VM.02.S2-0012	2611102
&quot;Lanzamiento de los nuevo Clase GLC(BR253) y GLE(BR166)&quot;	T1287F-AR-0002	7714955
DW_TEST2	X0506E-IN.MBI-0003	32188366
#MercedesVivaio 2016 - Modulo 1	TP1.VM.2016.1-0003	2575114
GLA MDtest001	S0096ET-IN.MIB	32203449
#MercedesVivaio - Especialistica After-Sales CSA	TP1.VM.CSA.A1-0002	2611556
GLA MDtest002	S0096ET-IN.Mob	32203467
DW_TEST	X0506E-IN.MBI-0002	28684003

When selected, the import wizard will be launched.

At this level, it is required to specify the separator used in the csv file.

Course code	ID	Course mode	Relations type	Last update
X0506E-IN.MBI-0005	32188376	Webinar	  	29 Jul, 2020

### Import Relations

Upload relations

Please select the import file you want to upload and ensure that is valid format

Import file

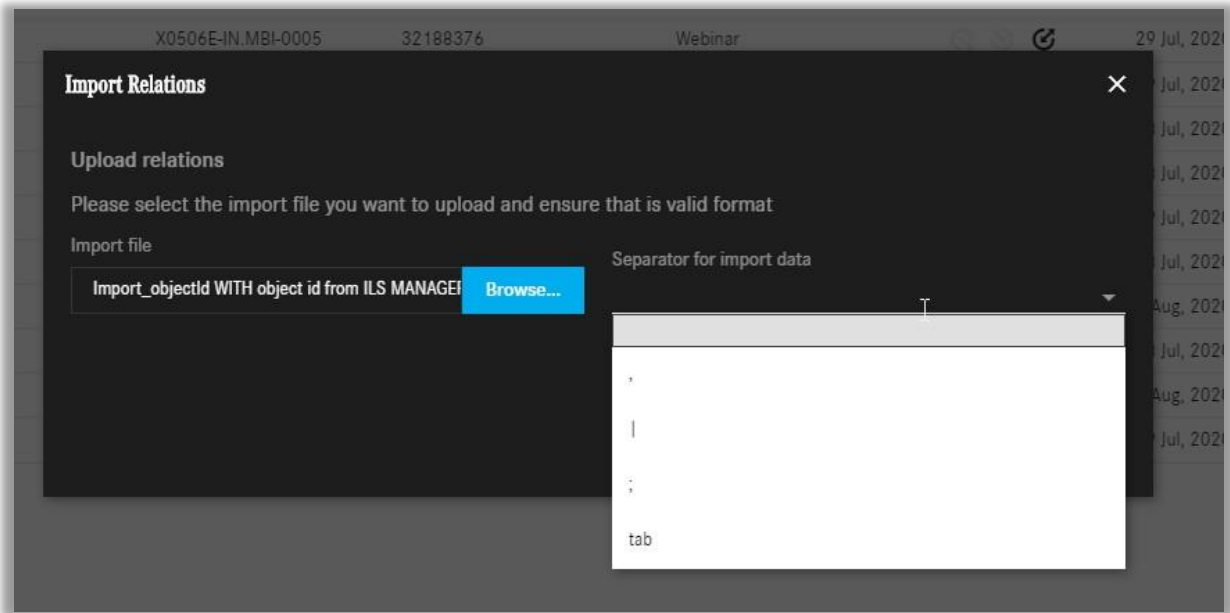
.CSV

Browse...

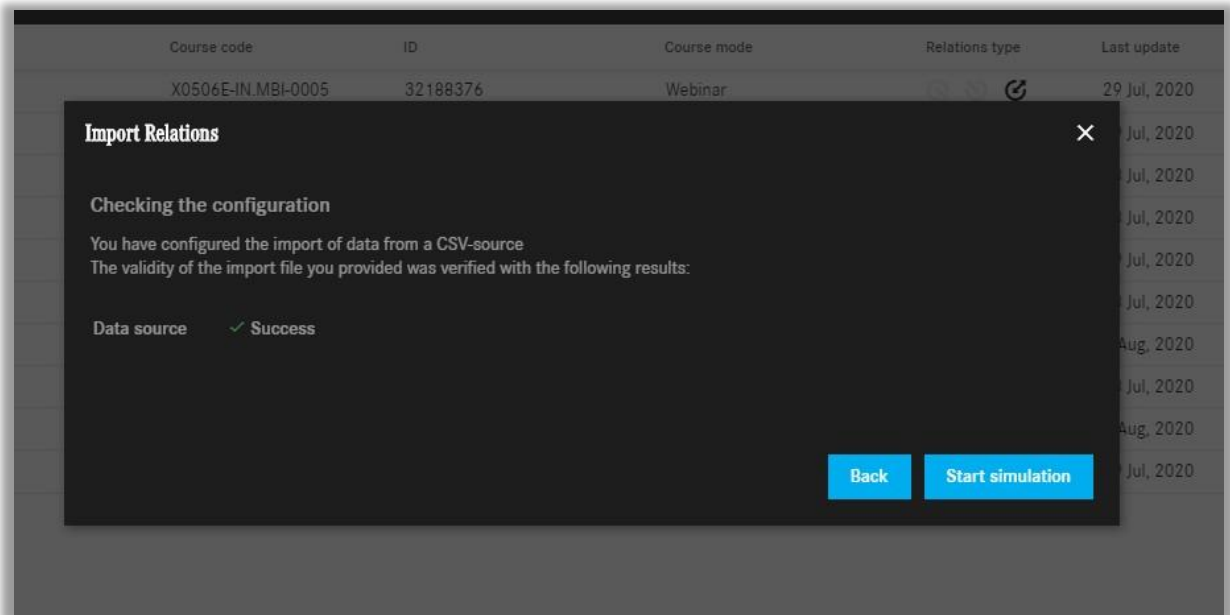
Separator for import data

Cancel

Check file



After the import file was uploaded and the separator specified, the file will be checked for format and structure:



If the file is valid, the next step is made available, where a simulation of the import can be triggered, to visualize the outcome.

The simulation can be skipped and the import will be carried through. The summary of the import will provide information about the number of records processed and ignored and also about the number of rules created, updated or deleted.

A log file detailing the encountered issues, if any, will be available for download.

## Import behavior

- Each row provides a complete definition of rules for a certain object and is the equivalent of creating such rules manually in the interface by selecting an object and filling out values in the three columns.
- When data in a certain column is not filled, this means that there is no change to the current rules available in that category for the given object.
- In order **to delete/clear the rules in a certain category**, a special keyword will be provided: <<**clear!**>>
- When a value or list of values are provided in a given category, if the system already has some values prior to the import, these values are removed and replaced with the new values as provided by the import file.
- Each row of the import file is processed independently.
- Only valid rows are imported. Invalid rows are skipped.
- In order for a row to be valid, it need to contain valid data, identifiable in ILS.
- When deleting a rule, the system is archiving that rule and it is not deleted completely. However, when re-importing the same rule, the result status will be **updated** and not **created**, because of the rule being archived, not deleted.

## Validation

The following aspects are checked:

- Valid ID and Object type
  - The specified object could not be found based on the provided ID and type
- Syntax check
  - Syntax of the Set keyword
  - Syntax of the Clear keyword