
Carto-SI®

Import Procedure

Version 3.8.5



It's possible to install Carto-SI[®] with the data of your Information System previously integrated.

You need to provide to our team the files described below in CSV format (***saved with a semicolon ; as a delimiter between each cell*** of a same line. And saved with a UTF-8 character set).

Also be careful to ***respect the case of filenames and columns***.

All the files need to be Ziped in a .zip file (not in a folder) for upload.

It is not mandatory that all files are existing.

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List of Domains (business.csv)

This is the list of domains that characterize grouped application. A specific color can be assigned to each for the display of the application icons in the cartography.

Description of the columns:

- **Identifier of the Domain (id)** : Unique identifier of the Domain.
- **Name of the Domain (name)** : Example = Accounting.
- **Color of the Domaine (color)** : Color that characterize the Domain for visual distinction in Carto-SI[®]. The expected format is hexadecimal.

Example of file business.csv :

id	name	color
1	Accounting	#FC6D26

```
id;name;color  
1;Accounting;#FC6D26  
2;Pay;#FF00FF
```

List of AppLeaders (teamleader.csv)

This is the list of the application leaders who will be attached to one or several applications.

Description of the columns:

- Email (**email**)
- Id (**id**) : recopy the email
- Firstname (**firstname**)
- Lastname (**lastname**)

Example of file teamleader.csv :

email	id	firstname	lastname
franck.dux@carto-si.com	franck.dux@carto-si.com	Franck	Dux

List of Business objects (businessobject.csv)

This is the list of the Business Objects that are the purpose of the inter-application dependencies. A specific color can be assigned to each for the display in Carto-SI®.

Description of the columns:

- **Identifier of the Business Object (id)** : Unique identifier of the Business Object
- **Name of the Business Object (name)** : Example = Invoice
- **Color of the Business Object (color)** : Color that characterize the Business Object for visual distinction in Carto-SI®. The expected format is hexadecimal.

Example of file businessobject.csv :

id	name	color
1	Invoice	#FC6D26

List of Data (data.csv)

It is a real Data conveyed in the IS. This Data can be marked as a Personal Data.

Description of the columns:

- **Id of the data (id)** : Unique identifier of the Data
- **Name (name)** : Name of the Data
- **Description (description)** : Information field
- **List of the Business Objects that carry this Data (objects)**: The **ids** of the Business Objects must be separated by a simple comma.
- **Personal Data (personalData)**: If the Data is a Personal Data, it is necessary to put "**true**", otherwise "**false**".

Example of file data.csv :

id	name	description	objects	personalData
1	Personal Address	User address.	obj17,obj56	true
2	IBAN	IBAN book	obj2	false

List of Metadata (meta.csv)

This is the list of the metadata that will manage you to add specific information to characterize applications, dependencies and technical components of your IS.

Description of the columns:

- **Identifier (id)** : Technical Id of the metadata.
- **Name of the metadata (label)** : Name of the metadata.
- **Description (description)** : Information field
- **Reference list (reference)** : Optional. The list of the values for that metadata. The values must be separated by a simple comma. When this cell is empty, the metadata can take any value. The values can contain spaces, numbers and accented characters.
- **Availability on applications (application)**: This is the scope of this metadata. If it must be able to be evaluated on applications, it is necessary to put "**true**", otherwise "**false**".
- **Availability on technical components (technical)**: If this metadata should be able to be evaluated on technical components, it is necessary to set "**true**", otherwise "**false**".
- **Availability on tasks (task)**: If this metadata should be able to be evaluated on tasks of business process, it is necessary to set "**true**", otherwise "**false**".
- **Availability on dependencies (link)**: If this metadata should be able to be valued on dependencies, it is necessary to put "**true**", otherwise "**false**".

Example of file meta.csv :

id	label	description	reference	application	technical	task	link
Criticality	The Criticality	To add a criticality to some components of the IS	Key 1, Value_2, Value-3	true	false	true	true

List of Applications (component.csv)

This is the list of the applications of the IS.

Description of the columns:

- Identifier of the application (**id**) : Unique identifier of the application.
- Name of the application (**label**) : Example = AppPaye
- Description (**description**) : Information field
- Application leader (**teamleader**) : Put here the **email** of the application leader corresponding to what you've declared in the "teamleader.csv" previous file.
- Domains of the application (**businesses**) : Put here the list of **id** of the Domains (comma separated) corresponding to what you put in the "business.csv" previous file.
- Implementation start date (**dateMad**) : The date of the first appearance of the application when displaying the cartography through time. (the date format is yyyy-mm-dd hh:mm:ss)
- Implementation end date (**dateFinMad**) : The date of the last appearance of the application when displaying the cartography through time. (the date format is yyyy-mm-dd hh:mm:ss)
- Metadata (**meta_XXX**) : You can add as many columns as you declared previously to metadata in the file "meta.csv". The name of the column must take the name of the metadata preceded by "meta_". The value must be part of the metadata reference list, if this list has been valued.

Example of file component.csv :

id	label	description	teamleader	businesses	dateMad	dateFinMad	meta_Criticality
1	AppPaye		a@b.com	2,3	2017-07-14 00:00:00		Key 1

List of Technical components (technical.csv)

This is the list of the technical components of the IS.

Description of the columns:

- Identifier of the technical component (**id**) : Unique identifier of the technical component.
- Name of the technical component (**label**) : Example = BDD1
- Description (**description**) : Information field
- Metadata (**meta_XXX**) : You can add as many columns as you declared previously to metadata in the file "meta.csv". The name of the column must take the name of the metadata preceded by "meta_". The value must be part of the metadata reference list, if this list has been valued.

Example of file technical.csv :

id	label	description	meta_Criticality
1	BDD1		Key 1

List of Process (activity.csv)

This is the list of the business Process.

Description of the columns:

- Identifier of the process (**id**) : Unique identifier of the process.
- Name of the process (**name**) : Example = Order to Cash
- Description (**description**) : Information field
- Color (**color**) : Color for the Process and its Tasks

Example of file activity.csv :

id	name	description	color
id-process1	Order to Cash	Business process that describe a selling	#555555

List of Tasks (process.csv)

This is the list of the tasks of business Process.

Description of the columns:

- Identifier of the task (**id**) : Unique identifier of the task.
- Name of the task (**label**) : Example = shopping card
- Description (**description**) : Information field
- Id of the Process (**activity**) : The id of the business Process that this Task is a part of. (the id you put in the activity.csv file)
- Metadata (**meta_xxx**) : You can add as many columns as you declared previously to metadata in the file "meta.csv". The name of the column must take the name of the metadata preceded by "meta_". The value must be part of the metadata reference list, if this list has been valued.

Example of file process.csv :

id	label	description	activity	meta_Criticality
1	shopping cart	New order	id-process1	Key 1

List of Dependencies (link.csv)

This is the list of the dependencies. Each dependency is either :

- A link from a task to a task
- A link from a task to an application
- A link from an application to an application
- A link from an application to a technical component
- A link from a technical component to a technical component

Description of the columns:

- **Identifier of the dependency (id) :** Unique identifier of the dependency.
- **Type (type) :** Type of the dependency, depending on the start and finish component. Five possible values : **“process2process”**, **“process2application”**, **“application2application”**, **“application2technical”**, **“technical2technical”**.
- **Name of the link (label) :** Example = Link from AppA to AppB
- **Source (from) :** Application or Technical Component or Task which is dependent of the other.
- **Target (to) :** Application or Technical Component or Task which is master of the dependency.
- **Business Objects (objects) :** Put here the list of **id** of the Business Objects (comma separated) corresponding to what you’ve declared in the “businessobject.csv” previous file. (only useful for “application2application” links “type”)
- **Description (description) :** Information field.
- **Implementation start date (dateMad) :** The date of the first appearance of the dependency on the cartography through time. (the date format is yyyy-mm-dd hh:mm:ss)
- **Implementation end date (dateFinMad) :** The date of the last appearance of the dependency on the cartography through time. (date format is yyyy-mm-dd hh:mm:ss)
- **Metadata (meta_XXX) :** You can add as many columns as you declared previously to metadata in the file “meta.csv”. The name of the column must take the name of the metadata preceded by “meta_”. The value must be part of the metadata reference list, if this list has been valued.

Example of file link.csv :

id	type	label	from	to	objects	description	dateMad	dateFinMad	meta_Criticality
1	application2application	My link	23	345	2,4			2017-07-31 00:00:00	Key 1