

Nuxeo CSV

The Nuxeo CSV addon enables users to proceed to a bulk import of documents in the Nuxeo Platform using a CSV file. This add-on enables to create documents with their metadata filled in, to import files with their main attachment, to create a tree structure.

Installing this add-on adds a button "Import a CSV file" for all users that have at least the Write right on any document in which it is possible to import a file. By default, this means workspaces and folders. If you configured other document types in which it is possible to import files, then the button "Import a CSV file" will also be available.

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CSV file definition

The CSV file used to import documents in the Nuxeo Platform must respect the following rules:

- 1st line defines the properties that will be filled in,
- other lines define the documents to be imported,
- use a comma to separate properties,
- values must be between quotes,
- dates must use the format MM/dd/yyyy,
- for multi-valued metadata, such as contributors, use a pipe character (|) to separate the different values,
- for vocabularies values, use their id,
- lines defining the documents to import must define all properties specified on the 1st line, even empty ones (by using empty values).

Here is a simple example of the structure of a CSV file:

```
"name","type","dc:title","dc:description"
"my-file","File","My file","This is my file's description"
```

In the example above:

- `name` is the id of the document (used in the URL),
- `type` is the id of document type (see the page [Override existing document types](#) for some default types properties),
- `dc:title` and `dc:description` are the title and description fields of the document from the Dublin Core (dc) schema. They follow the `schema:field` formatting.



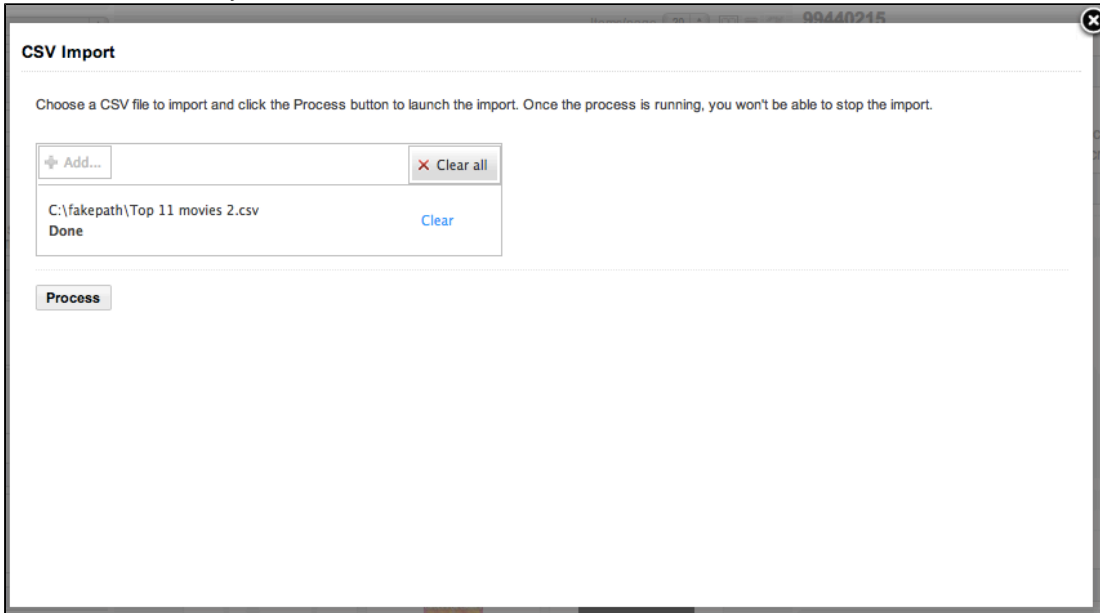
Nuxeo CSV doesn't support complex properties, such as blob definition.

Using Nuxeo CSV

Importing documents using Nuxeo CSV always the same few steps. Some specific use cases are explained below.

To import documents using Nuxeo CSV:

1. Prepare the CSV file that defines the documents to import, following the rules explained in the [CSV file definition section](#).
Some specific use cases are explained below.
2. In the Nuxeo Platform, go on the workspace or folder you want to import documents into.
3. Click on the **Import a CSV file** button in the workspace or folder you want to import documents into.
4. Browse and select your CSV file.

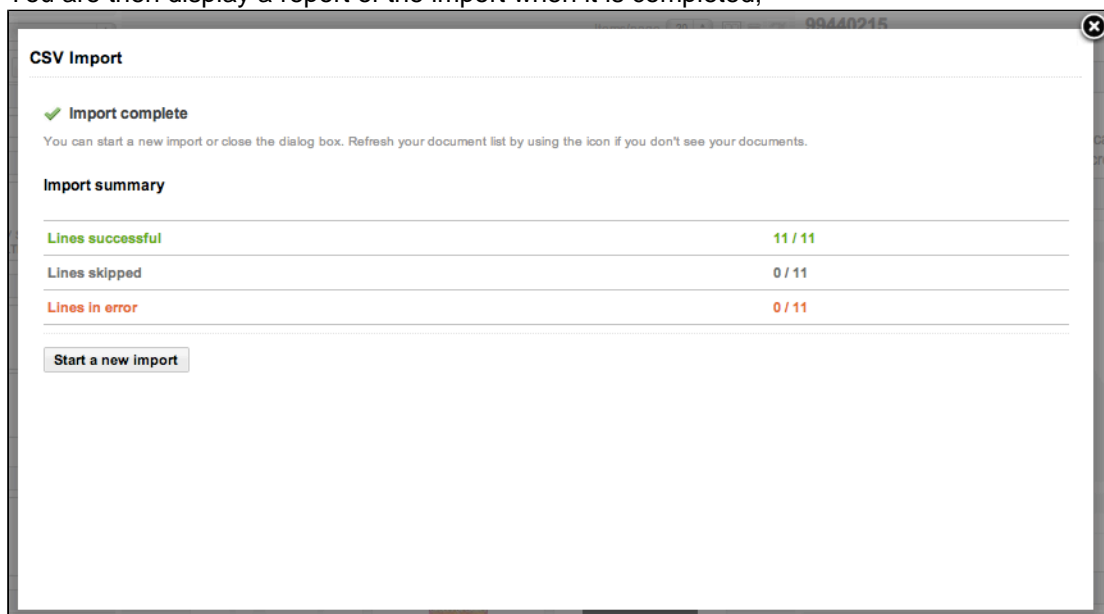


5. Optionally check the box **Send me the import report by email** if you want to receive an email when the import is done, that shows how the import went. This is useful in case of long import that will take some time.
6. Click on the **Process** button.

The import starts. You can either:

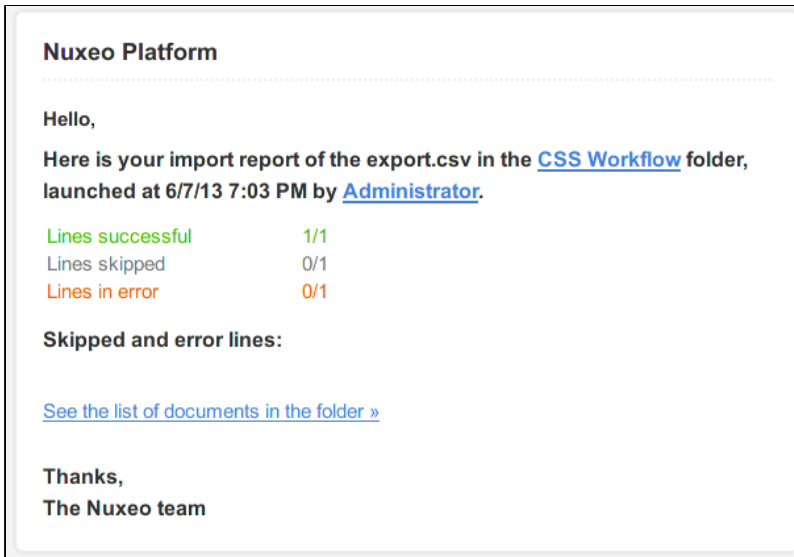
- wait for the import to be completed.

You are then display a report of the import when it is completed;



- start a new import;
- browse the application.

If you checked the box **Send me the import report by email**, you receive an email once the import is completed.



Importing a document tree structure

It is possible to import a hierarchy of documents using Nuxeo CSV. To do that, the `name` property is used to determine where the document should be created in the hierarchy of documents you are importing: its `name` is composed of the names of its parents separated by `/`, forming a path.

Since the importer creates the documents in the order they are listed in the CSV file, you have to be careful about the order in which you declare the documents to import so as to be sure to create the workspace or folder before the documents it will hold.

Here is an example of a CSV import that creates documents at the root of the workspace from which the import is started and in a child folder:

```
"name","type","dc:title","dc:description"
"folder","Folder","Folder in the workspace","The description of the folder
created by CSV import"
"folder/doc-created-in-folder","File","Document created in a folder","The
description of a file imported in a folder created by the import"
"doc1","File","Document 0","A document created directly in the workspace in
which the import is started"
"doc2","File","Doc 1","A file document description, created at the same
location as doc1"
"doc3","Note","Doc 2","A note document, created at the same location as
doc1 and doc2"
```

Importing files

It is possible to create documents of type File and to upload their main attachment using Nuxeo CSV. This requires that your administrator enabled it in the server configuration and to put the binary files in a folder that can be accessed by the server.

On your CSV file, use the `file:content` property in the 1st line and the name of your file on the document definition line.

```
"name","type","dc:title","dc:description","file:content"  
"my-file","File","My file with uploaded attachment","This is a file with  
its attachment, created using Nuxeo CSV","my-file.doc"
```

Other pages about Nuxeo CSV

[Nuxeo CSV](#) (Nuxeo Installation and Administration)

Other pages about import

[Nuxeo CSV](#) (Nuxeo Installation and Administration)

[Drag and Drop Service for Content Capture \(HTML5-based\)](#) (Nuxeo Enterprise Platform (EP))

[Importing assets in DAM](#) (Nuxeo Platform User Documentation)

[Nuxeo CSV](#) (Nuxeo Platform User Documentation)