

Nuxeo Platform 5.9.1 Release Notes

For Users

Mule Connector

Thierry wrote a Nuxeo [connector](#) for [Mule](#) that is based on HTTP (Automation) API.

Mule ESB is a lightweight Java-based enterprise service bus (ESB) and integration platform that allows developers to connect applications together quickly and easily, enabling them to exchange data.

Using this connector, you can build Mule Flows that will use services exposed by Nuxeo Platform.

This connector exposes:

- A predefined set of Operations (getDocument, createDocument, updateDocument, query ...)
- A generic runOperation to allow call to any Operation or Chain defined on the Nuxeo server
- some converters from Nuxeo objects (Document, Documents, Blob) to raw types (Maps, List of Maps, File ...)

I invite you to read the [sample and documentation](#) that Alain started writing to get a good grasp on the possibilities offer by this module.

The screenshot shows a Mule flow diagram and its configuration in the Anypoint Studio IDE. The flow consists of the following steps:

- File to Byte Array
- Byte Array File to Blob
- Set as FileToUpload
- Create document
- Set Payload

The configuration panel for the 'Set Payload' operation is visible, showing the following settings:

- Display Name: Set the file as Payload
- Settings: Value: `#FileToUpload`

SafeEdit Enhancement

[SafeEdit](#) was only activated on the edit tab. Now it is also activated on toggleable layout widget (which means it's activated on DAM).

IE11

Nuxeo JSF interface now fully works on Internet Explorer 11 released last October. Few bugs have also been fixed for IE9 Compatibility Mode.

For Developers

iOS SDK

We started to provide [a SDK](#) to start building your iOS application connected to Nuxeo through the REST API. We already have some very cool features like a blob offline cache.

Select2

Anahide and Guillaume are still improving our Select2 widgets. There are two noticeable new features.

- Select2 widgets can be [configured](#) to let the user add entries to its binded directory. Take a look at [this example](#).
- You can now provide a [JavaScript function](#) that will be in charge of choosing the id (from serialized entry's fields) that will be submitted by the widget.

Cleanup and Refactoring

We have been doing a lot of cleanup and refactoring. Some of this will impact developers as we have renamed several modules. Take a look at the [umbrella jira ticker](#) for the details.

For Administrators

Targettext Field to CLOB Migration

[Migrate targettext field to clob field using XSD definition](#)

- Targettext definition removed from default-repository-config.xml
- Now used nx:string whose size is 999999999 (=CLOB at database level) for large text fields