



# FUSION REGISTRY

Version 8 Migration Guide

## FUSION REGISTRY Migration Guide

This document describes how to migrate from previous versions of the Fusion Registry to Fusion Registry Version 8.

# Contents

---

1	Overview .....	2
2	Why does the start page of Fusion Registry look different? .....	2
3	Why does the Adobe Flash interface look different? .....	2
4	Security .....	3
5	Default Security Credentials .....	3
6	Migrating an old Database.....	3
7	Fusion Registry 8 won't import my Structures .....	3
8	What are the new features? .....	4

## 1 Overview

This short document will explain how to migrate from previous versions of Fusion Registry to Fusion Registry version 8. This guide is only for users who have used a previous version of Fusion Registry and wish to know the difference between the prior versions and version 8. If you are new to Fusion Registry, you may disregard this guide and it is recommended that you read the Fusion Registry User Guide instead.

## 2 Why does the start page of Fusion Registry look different?

Previously Fusion Registry consisted of a Maintenance Tool, which required Adobe Flash, and the Web Services interface. The default start page (which was displayed when viewing the page: `http://<server>:<port>/FusionRegistry`) was the Adobe Flash Maintenance Tool.

With Fusion Registry version 8 the default start page for Fusion Registry is an HTML page that displays an overview of the structures being disseminated by the Fusion Registry. The HTML interface was built to provide a read only view of the Registry content. It offers a dataflow centric view, and provides capabilities beyond that of the Flash Interface, such as free text search of structures.

For a detailed explanation of this interface please refer to the Fusion Registry User Guide. The Adobe Flash interface is still present in the Registry and can be accessed by clicking the link "Maintenance Tool".

The Web Services pages are unchanged in Fusion Registry version 8 and work as they did before.

## 3 Why does the Adobe Flash interface look different?

The Adobe Flash interface has been restyled to present a more organised view of your structural data. The most obvious changes are that the front "overview" page has been removed, and that the list of all structures has been removed from the left-hand side of the screen in the structural viewer. The aim has been to try and maximize the use of screen space and try to avoid as much wasted space as possible.

The changes that have been made are:

- The "overview" page has been removed – this is now viewable in the HTML interface.
- Web Services page has now been removed – there is now an equivalent HTML page.
- The structures have been removed from the left-hand side of the page and are now selected through the menu bar.
- Structures are arranged by type (e.g. Item Schemes contains Category Schemes, Code Lists, Concept Schemes and Hierarchical Codelists).
- The "Download structures" function has been removed from the Flash interface and structures can now be downloaded through the HTML pages.
- The Settings page has been simplified.
- Security has been spun-off into its own application.

## 4 Security

Security has undergone a radical re-evaluation in Fusion Registry version 8. The security pages for modification of user names, passwords, etc. have been removed from the Maintenance Tool. Management of user accounts and authentication is now managed by the external Web Application, Fusion Security. Fusion Security provides a number of significant advantages such as allowing the provision of multiple roles per user and being able to manage security credentials for a number of Fusion products. Fusion Security is free to download and use.

If you do not wish to use Fusion Security, you may still run a secure Registry but are limited to a single user account to manage modifications.

## 5 Default Security Credentials

Fusion Registry 8 provides by default minimal level security with single user access. The default credentials for Fusion Registry in prior versions were:

```
username: admin
password: password
```

This has now changed to:

```
username: root
password: password
```

To modify security settings, please read the *Fusion Registry Setup Guide*.

## 6 Migrating an old Database

The database that persists the structures in Fusion Registry version 8 has a significantly different structure from previous versions of Fusion Registry. If you attempt to connect Fusion Registry version 8 to a database created by a previous version of Fusion Registry, then unfortunately Fusion Registry version 8 will not be able to read the information from the database.

To migrate the database information into a form that Fusion Registry version 8 can understand is a non-trivial task. The recommended migration course is to export the structures from your existing Registry in SDMX format. This file can then be read into Fusion Registry version 8.

## 7 Fusion Registry 8 won't import my Structures

Fusion Registry Version 8 includes additional validation of submitted content. The extra validation fixes some issues in previous versions where it was possible to store invalid content. Content could have been invalid as references were made to non-existent structures, or in some situations the generated SDMX did not conform to the 2.1 schema.

If you encounter difficulties in importing SDMX structures then please carefully read the error statements that Fusion Registry displays. The file will need to be modified manually to resolve any issues.

**NOTE:** If you have a support contract for the Fusion Registry, we can assist in modification of the structures to ensure they are valid.

## 8 What are the new features?

Please refer to the *Fusion Registry Features Overview* for information about any new features introduced in Fusion Registry version 8.