
CSV connector in Soffid 4

Introduction

Description

The "**CSV connector**" of Soffid 4 includes the "**Customisable CSV file**" agent.

This agent is used to **generate a CSV file** as part of the Soffid synchronisation engine.

Managed System

This connector has been designed to interpret a CSV file as if it were an end system.

Prerequisites

Users who need to be created in the CSV file must have an **account** with that agent.

Please note the **location** where the file will be created; its configuration will depend on the operating system and the type of Soffid architecture/installation

Download and Install

This plugin is located in the Connectors section and its name is **CVS plugin** (Test plugin once is installed).

For more information about the installation process you can visit the [Addons Getting started page](#).

Agent Configuration

The "Customisable CSV file" agent is **used to synchronise**, not for load authoritative or reconcile.

The only object that can be configured is the **User object**.

Basics tab

It has no custom parameters.

Attribute mapping tab

Use the option "Create default mapping" to create a first version of the mapping.

Adjust the properties and attributes to suit your needs.

Property section

Here, you need to define some **configuration parameters**.

Property	Description
file	<u>Mandatory</u> : Path where the file is placed in the directory system.
key	<u>Mandatory</u> : The field to be used as key .
columns	<u>Mandatory</u> : The names of the columns to be created in the file. <u>They must be separated by a space</u> . They correspond to the "system attributes".
separator	<u>Mandatory</u> : The symbol used to separate attributes in the file. It can be anything other than a comma.

based on Test Expand all Collapse all Delete

▼ **Properties** Add new

Property	Value		
columns	userName firstName lastName	↗	🗑
file	/tmp/users.csv	↗	🗑
key	userName	↗	🗑
separator	,	↗	🗑

Attributes section

Mapping between CSV fields and Soffid objects.

USERS based on user Test Expand all Collapse all Delete

> Properties

Attributes Add new

System attribute	Direction	Soffid attribute
userName	←	userName
firstName	←	firstName
lastName	←	lastName

Some tips:

- The system attributes will be the csv columns
- The direction will be to the left
- Check here the [Soffid Objects \(for agent mappings\)](#)
- You can use additional attributes like this: `attribute{"CODE"}`, you can check de CODE of the attribute in the [Metadata](#) page.

Incoming data tab

Nothing to do.

Massive actions tab

We can use the "**CSV file: Provision all users on to managed systems.**" to synchronise all users.

Main Menu > Configuration > Integration engine > Agents 4 out of 7 < >

CSV file
CSV file

Basics Attribute mapping Incoming data Massive actions Account metadata

CSV file: Provision all users on to managed systems. Start

Last run: 18/06/2026 17:50-18/06/2026 17:50 🟢

Account metadata tab

Nothing to do.

Operational

Monitoring

After the agent configuration you could check in the [Sync server monitoring](#) page if the agent is active.

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