

# Copernica Connection EpiServer CMS7

## Manual



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Date: November 4th 2013

Version 1.00

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Projectnr. : 2013/ARL/03  
Date : November 4th 2013  
Description : Copernica EpiServer CMS7 Connection

Revisions : v1.00 04-11-2013 E. van de Beek

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## **1. Introduction**

This EpiServer plugin has the purpose of automatically transferring customers and orders from EpiServer Commerce to Copernica.

The maintenance of this plugin can be done directly from EpiServer CMS. Here the settings can be changed and saved to make the integration work.

This integration has been tested for EpiServer CMS 7 and EpiServer Commerce R3.

## 2. Installation

Copy the binaries to the 'BIN' folder of the EpiServer instance.

- Arlanet.CommerceGuiPlugIn.dll
- Arlanet.CommerceGuiPlugIn.pdb
- Arlanet.Copernica.dll
- Arlanet.Copernica.pdb
- Arlanet.Copernica.XmlSerializers.dll
- Arlanet.DataContracts.dll
- Arlanet.DataContracts.pdb
- Mediachase.Commerce.Workflow.Activities.dll
- Mediachase.Commerce.Workflow.dll
- Mediachase.Commerce.Workflow.pdb
- Mediachase.BusinessFoundation.Data.dll
- Mediachase.BusinessFoundation.dll
- AjaxControlToolkit.dll

Copy CommerceCopernicaAdmin.aspx to the \GuiPlugIn folder (create if it does not exist yet) of the instance. After restarting the webserver EpiServer will have an extra option within the 'admin' tab.

Add the following lines to the \Config\baf.data.manager.config.

```
<add method="Update" metaClass="Contact"
eventStage="PostMainOperation"
type="Arlanet.CommerceGuiPlugIn.Modules.UpdateCustomerDataModule, Arlanet.CommerceGuiPlugIn" />
<add method="Create" metaClass="Contact"
eventStage="PostMainOperation"
type="Arlanet.CommerceGuiPlugIn.Modules.InsertCustomerDataModule, Arlanet.CommerceGuiPlugIn" />
<add method="Delete" metaClass="Contact"
eventStage="PostMainOperation"
type="Arlanet.CommerceGuiPlugIn.Modules.DeleteCustomerDataModule, Arlanet.CommerceGuiPlugIn" />
```

New option

- Tools > Copernica Commerce Administration

### 3. Copernica Administration

The Copernica Administration screen has 3 tabs. The first tab has the settings to connect to the right Copernica database and account. Enter the correct details and click “Test connection” to complete the process. When the connection is successful the settings can be saved.

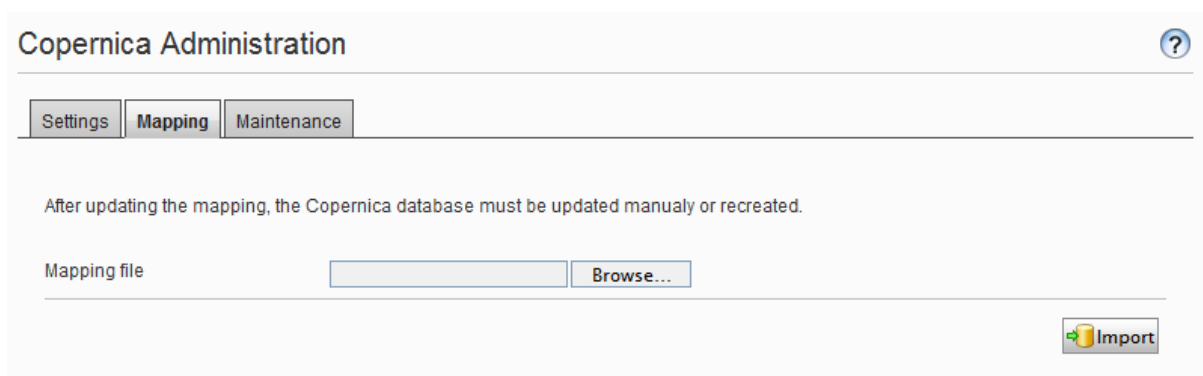


The screenshot shows the 'Copernica Administration' window with the 'Settings' tab selected. The window has a title bar with a question mark icon. Below the title bar are three tabs: 'Settings', 'Mapping', and 'Maintenance'. The 'Settings' tab is active, displaying a form with the following fields:

- Soap api:
- Account name:
- Database name:
- User name:
- Password:

At the bottom right of the form are two buttons: 'Save' and 'Test connection'.

The second tab enables you to set the correct mapping between both EpiServer Commerce and Copernica. The XML file needs to be set up as the supplied XSD file says. There is also an example file to get you on the right track. Without the mapping this integration will not work.



The screenshot shows the 'Copernica Administration' window with the 'Mapping' tab selected. The window has a title bar with a question mark icon. Below the title bar are three tabs: 'Settings', 'Mapping', and 'Maintenance'. The 'Mapping' tab is active, displaying a message: 'After updating the mapping, the Copernica database must be updated manually or recreated.' Below this message is a 'Mapping file' label followed by a text input field and a 'Browse...' button. At the bottom right of the form is an 'Import' button.

The third tab will give you the option to create, delete or clean the database. If the database already exists the 'Create database' option will be disabled.

Copernica Administration?

Settings

Mapping

Maintenance

Recreating or cleaning up database wil result in los of all data in Copernica database.

✔ Create database

✘ Delete database

🔄 Cleanup database

## 4. More information

When you have any question or remarks about this EPiServer integration or the connection itself, please contact us. We can be reached using the e-mail address [support@arlanet.com](mailto:support@arlanet.com) or call +31 75 647 6090. You can ask for Paul de Metter.

### ***Changes and additions***

We welcome changes and additions to the source-code to make this product better. Please send them to us so we can keep this project centralized and open-source. It is prohibited to sell or license this software without explicit permission of Arlanet B.V.