

Implementation manual for the Add-on: Export monitoring database

Add-on version:	3.12.1
Revision:	1
Applies to:	AccurioPro Flux Essential, Premium, Ultimate Version 10

Note: Read the entire document before making any changes to your installation!

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Description

When using AccurioPro Flux Premium or Ultimate, you can create reports and analyze order data graphically on the basis of a wide range of selection criteria, such as print statistics, information about the volume of orders or the various types of product order.

This Add-on allows administrators to additionally create complex SQLite queries which have full access to the monitoring database. All queries can be stored, and the result exported as a CSV file. This Add-on can be used with Flux Essential, Flux Premium and Flux Ultimate.

Prerequisites

- Work as user/admin with sufficient administrator rights
- AccurioPro Flux is installed, registered & configured

Download: <http://infohub.dots-software.com/downloads/current-version.html>

Procedure

1 Preparation

- Close Flux Workstation
- Stop the **AccurioPro Flux Server** Windows service

2 Installation

Be aware that the ZIP folder contains the Add-on for several versions of AccurioPro Flux. Make sure to install the Add-on version that corresponds to your AccurioPro Flux installation. The installation procedure depends on the AccurioPro Flux version that you are running.

If you are running AccurioPro Flux version 10.2.0 and higher, please follow the steps described in section 2.1.

If you are running AccurioPro Flux version 10.0.0 or version 10.0.2, please follow the instructions described in section 2.2.

Attention: The Add-on is available in English, French and German. For adding further languages, the Add-on needs to be updated afterwards. Please refer to the section *Localization of the Add-on* for instructions.

2.1 Version 10.2 and higher

Download the Add-on ZIP folder from the dots Infohub and extract the folder's content into a temporary local folder (e.g.: Downloads).

- Browse to the subfolder that matches the version of your Flux installation
- Run the `setup.exe` file as an administrator

- Select the preferred language for the installation
- Proceed by clicking on **Next** and **I agree to the terms and conditions** to start the installation
- Wait until the installation is completed and click **Finish**

2.2 Version 10.0.0 & version 10.0.2

Installation path for application:

[DRIVE] : \[PROGRAM_FILES] \[ACCURIOPRO_FLUX] \

Default path: C:\Program Files\AccurioPro Flux\

- Download the Add-on ZIP folder from the dots Infohub and extract the folder's content into a temporary local folder (e.g.: Downloads).
- Browse to the subfolder that matches the version of your Flux installation
- On the Flux Server PC:
Copy the entire **flux-export-monitoring** folder
from [ZIP_FILE] \Flux_Version_X.X.X\server\src\add-ins\
to [DRIVE] : \[PROGRAM_FILES] \[ACCURIOPRO_FLUX] \server\src\add-ins\

3 Finalization

- Start the **AccurioPro Flux Server** Windows service

Available functionality

The Add-on is only accessible by users with **Edit print room setup** user rights in AccurioPro Flux.

- Log into AccurioPro Flux and open the **Configuration** page.
- The new menu item **Add-ons** should be visible.
- Open the **Export monitoring data** page.

The screenshot shows a web interface for managing queries and exporting data. The top section, titled 'Queries', contains a 'Saved SQLite queries' dropdown menu, a 'Query name' input field with the placeholder 'Enter a name', and 'Save' and 'Delete' buttons. Below this is a large text area for the 'SQLite query' containing the text 'SELECT * FROM orderitems_printed;'. A 'Show result' button is located below the query text area. The bottom section, titled 'Export query', includes four input fields: 'File name' (containing 'export.csv'), 'Separator' (containing ';'), 'Text separator' (containing '"'), and 'Decimal separator' (containing ','). There is a checked checkbox for 'Export with header' and a button labeled 'Export data and download file' with a download icon.

1 Export data from monitoring database

The query input field allows only commands with SELECT. DELETE, INSERT, UPDATE, ALTER commands are forbidden and rejected.

- Enter a query into the SQLite query field.
- Click **Show result** to display the data coming from the monitoring database.

2 Store and load queries

- The query can be stored for later use. Just enter a query name and click **Save**.
- The stored query can be loaded or deleted afterwards.

3 Download reports

The export file is saved here:
`%PROGRAMDATA%/AccurioPro Flux/server/data/csv-export-files/`

- The exported data can be downloaded.
- There are several CSV settings available:
 - File name
 - Separator for the value
 - Text separator to identify text

- Decimal separator
- Export CSV header (the column name will be set to the first row)

Localization of the Add-on

The Add-on is available in English, French and German.

For adding further languages, the Add-on needs to be updated afterwards. We can add new or change existing languages if you provide the translated language string.

- Go to the Add-on installation folder in the program directory, e.g.
`[DRIVE]:\[PROGRAM_FILES]\[ACCURIOPRO_FLUX]\server\src\add-ins\flux-export-monitoring`
- Open the **locales** folder
- Open the **locales.json** file with a text editor
- Change the language within the **en-US** section
- Save and send the file to our support team with the information about the language you would like to add or change
- We will add or change the language as soon as possible and publish the updated Add-on on the Infohub