

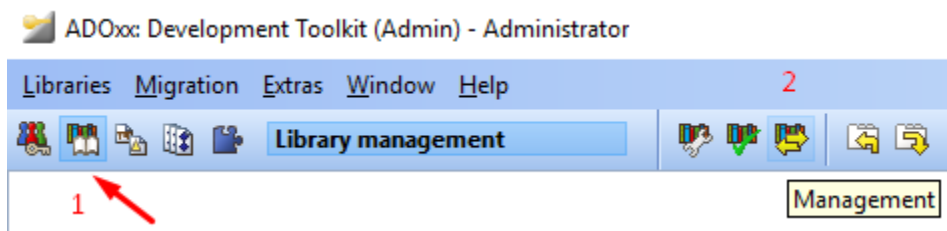
ECAVI – Installation Guide

ADOxx Metamodelling Platform Installation

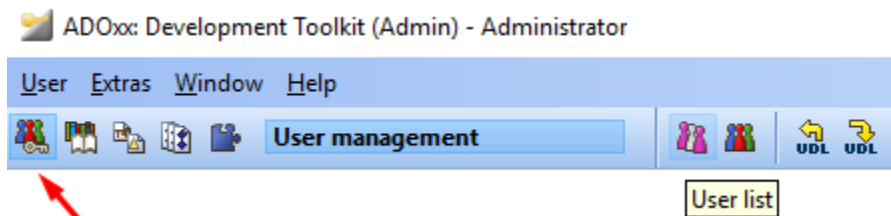
1. Download Link (v1.5): <https://www.adoxx.org/live/download-15>
2. Installation Code Request: <https://www.adoxx.org/live/installation-code>
3. Installation Instructions for using ADOxx v1.5 with Windows:
<https://www.adoxx.org/live/installation-guide-15>
4. Installation Instructions for using ADOxx v1.5 with MacOS:
<https://www.adoxx.org/live/installation-guide-mac-os>

The ECAVI library - Setup

1. Open the ADOxx Development Toolkit and log in (usually, USERNAME: “Admin”, PASSWORD: “password”)
2. From the Menu choose the *Library Management* option (1) and then click on the *Management* Button on the right (2).



3. Add the ECAVI library to the platform:
 - a. Download the ECAVI library (.abl): <https://github.com/NenaBas/ECAVI-release-v2> (Leave the link open, you will need it later)
 - b. On the Library Management window choose Import and Browse to the .abl file downloaded.
 - c. On the prompt to create a default model group click Yes.
4. Go back to the starting window and choose the *User Management* option and then click on the *User list* button on the right.



5. Add a new user:
 - a. Use a username and password of your choosing
 - b. On the Application Library dropdown menu choose the ECAVI Library

- c. Click on the *User Group* button and double click on the *ADOxx* group to add your created user to it.

User management - Definition of a new user ✕

User name: <input type="text" value="TestUser"/>	<input type="button" value="Add"/>
Password: <input type="password" value="****"/>	<input type="button" value="User group..."/>
Confirm password: <input type="password" value="****"/>	<input type="button" value="Component access..."/>
Application library: <input type="text" value="ECAVI Library"/>	<input type="button" value="Model groups..."/>
Authorisation <input type="checkbox"/> Development Toolkit <input type="checkbox"/> Sub-administration <input checked="" type="checkbox"/> Modelling Toolkit	<input type="button" value="Cancel"/>
User specific information: <div><div></div></div>	<input type="button" value="Help"/>

- d. Click OK and then Add.
6. The ECAVI library is now ready to use.

The ECAVI Library – Usage

1. Open the ADOxx Modelling Toolkit.
2. Login with the credentials of the user you created.
3. In order to use the library there are a few extra steps needed, to setup some of the needed files
 - a. Under the Local Disk (C:) create a folder named "ECAVI" and in that folder download the files "*DEC.lp*" & "*ADOxx_External_XML_Translator.jar*" found in the github link given earlier.
 - b. Then, download the Clingo solver from <http://potassco.sourceforge.net/> and extract the "*clingo.exe*" file included in the zip into the "ECAVI" folder.
 - c. Inside the ECAVI folder, create a new folder called "exports". This folder will be used for exporting the files needed by ECAVI.
4. You are now ready to use the ECAVI tool.