

# ECAVI – Installation Guide

## ADOxx Metamodelling Platform Installation

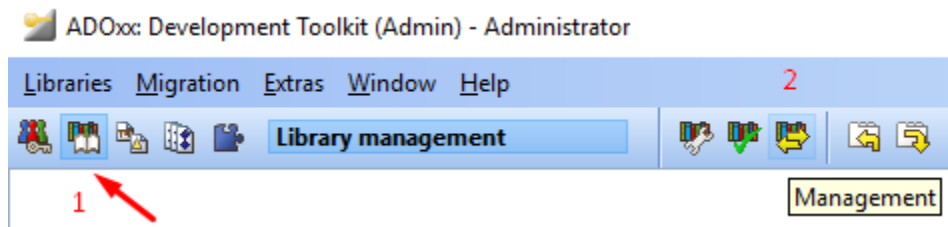
1. Download Link (v1.5): <https://www.adoxx.org/live/download-15>
2. Installation Code Request: <https://www.adoxx.org/live/installation-code>
3. Installation Instructions for using ADOxx v1.5 with Windows:  
<https://www.adoxx.org/live/installation-guide-15>
4. Installation Instructions for using ADOxx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

### NOTE:

- In case of already having a running and supported database engine on your system you can follow these steps: <https://www.adoxx.org/live/installation-guide-15-existing-db>
- If during installation you encounter problems on database level, follow one of these 2 alternative solutions:  
[https://www.adoxx.org/live/faq/-/message\\_boards/message/94124#\\_19\\_message\\_94251](https://www.adoxx.org/live/faq/-/message_boards/message/94124#_19_message_94251)

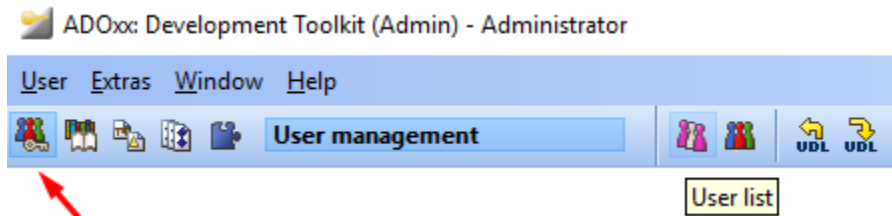
## The ECAVI library - Setup

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:
- Use a username and password of your choosing
  - On the Application Library dropdown menu choose the ECAVI Library
  - 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: TestUser

Password: \*\*\*\*

Confirm password: \*\*\*\*

Application library: ECAVI Library

Authorisation

☐ Development Toolkit

☐ Sub-administration

☒ Modelling Toolkit

User specific information:

Add

User group...

Component access...

Model groups...

Cancel

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.