

ChemCurator Installation and System Requirements

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System requirements

Operating system

- Windows 7 SP1 64 bit (or newer)
- OS X 10.9 Mavericks (or newer)
- Ubuntu Linux 14.04 (or any newer compatible distribution)
- Microsoft Windows Server 2012 (or newer, for servers and cloud installation)

Oracle Java 8 64 bit (Bundled into Mac and Windows installer)

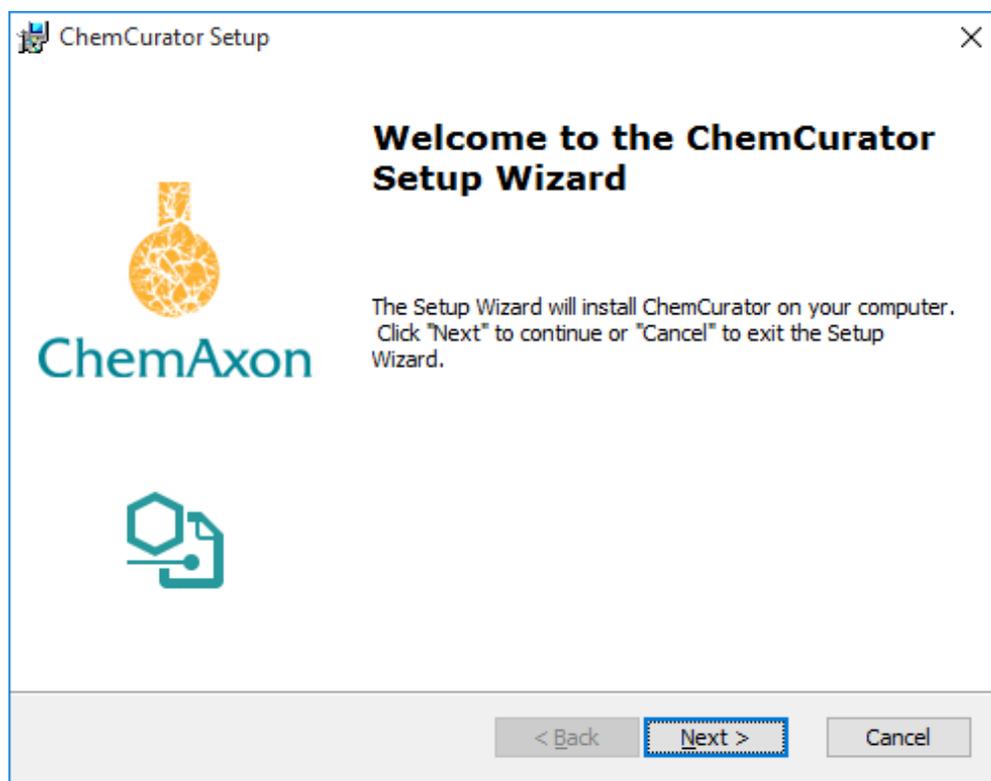
	Minimum	Recommended
CPU	Dual Core 1.5+ GHz	Quad Core 2+ GHz
Free RAM	2 GB or more	4 GB or more
Hard Disk space	512 MB or more	1 GB or more
Screen Resolution	1024x768	1920x1080 (dual screen)

Installation

In order to download ChemCurator installer, go to www.chemaxon.com and select **ChemCurator** from the Download menu. Download the proper installer to your computer.

After the download is complete, run the installer on your computer.

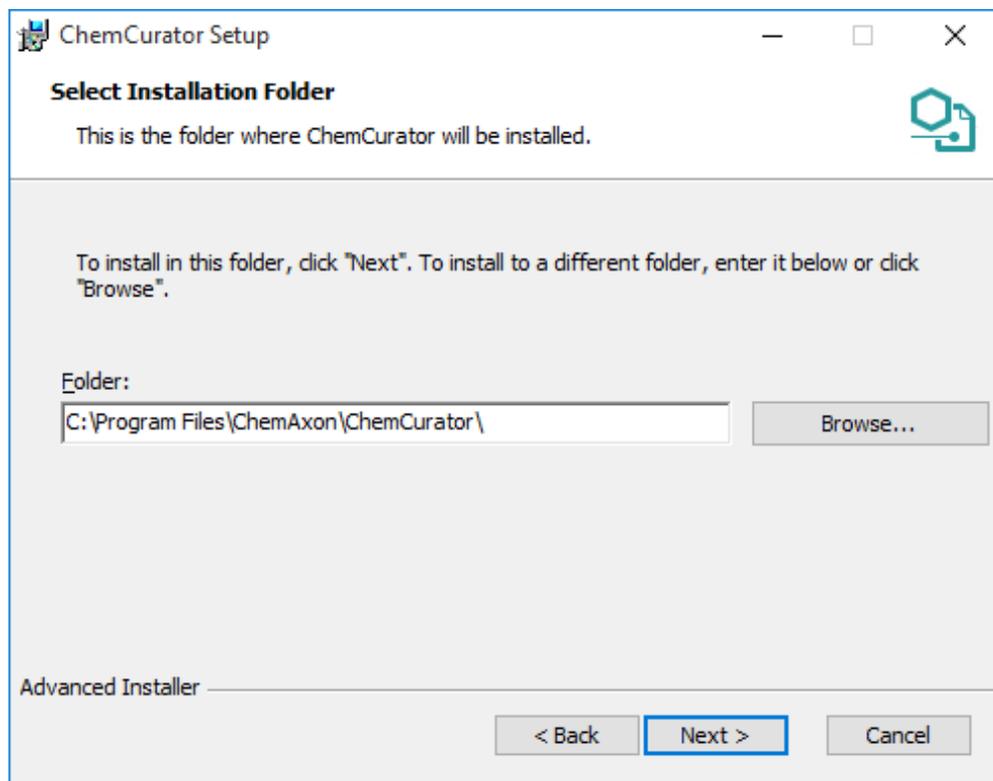
An **Installation Wizard** opens, which guides you through the installation process.



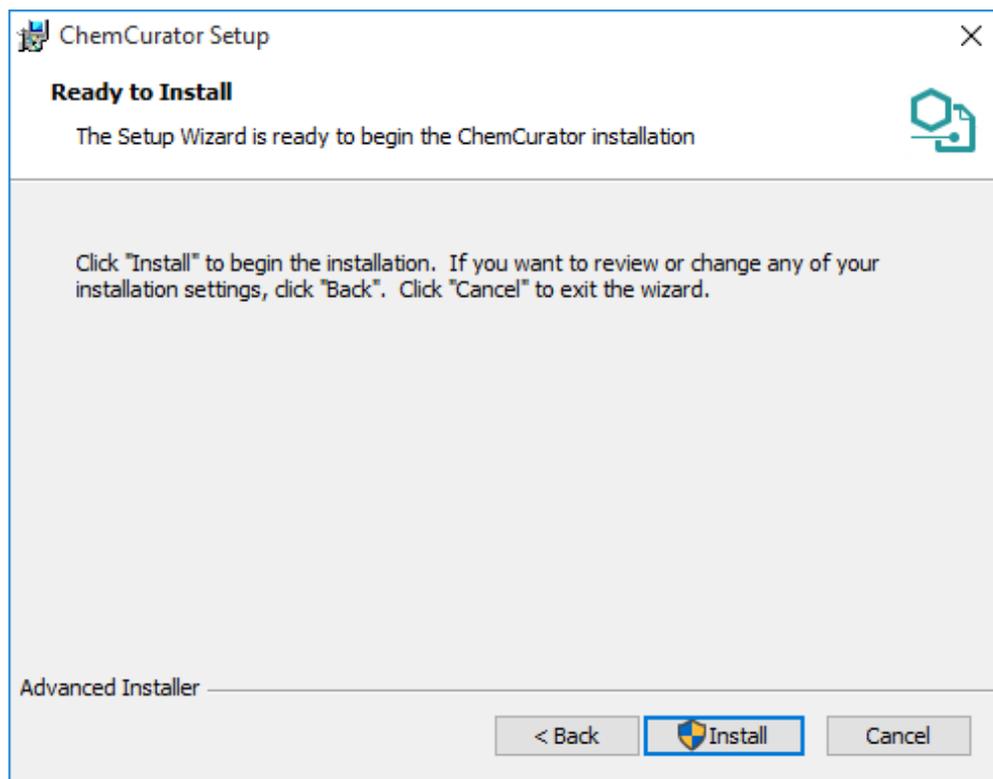
On the next screen, you can read the **License Agreement**. Accept this agreement in order to continue.



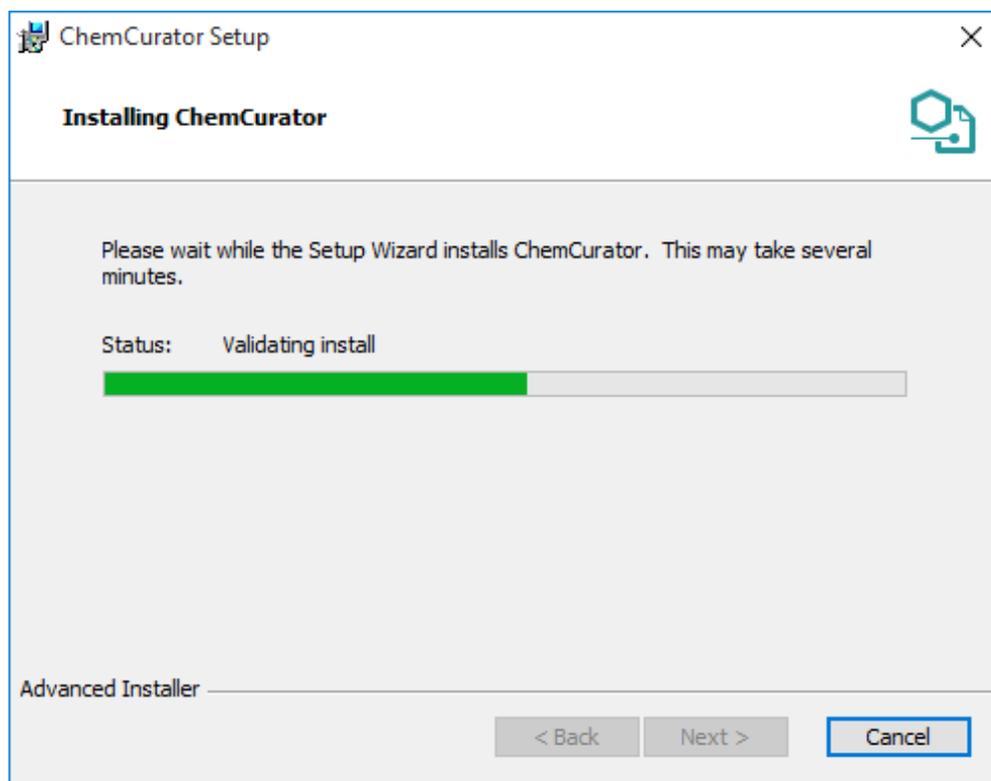
Then the default installation library for ChemCurator will appear.



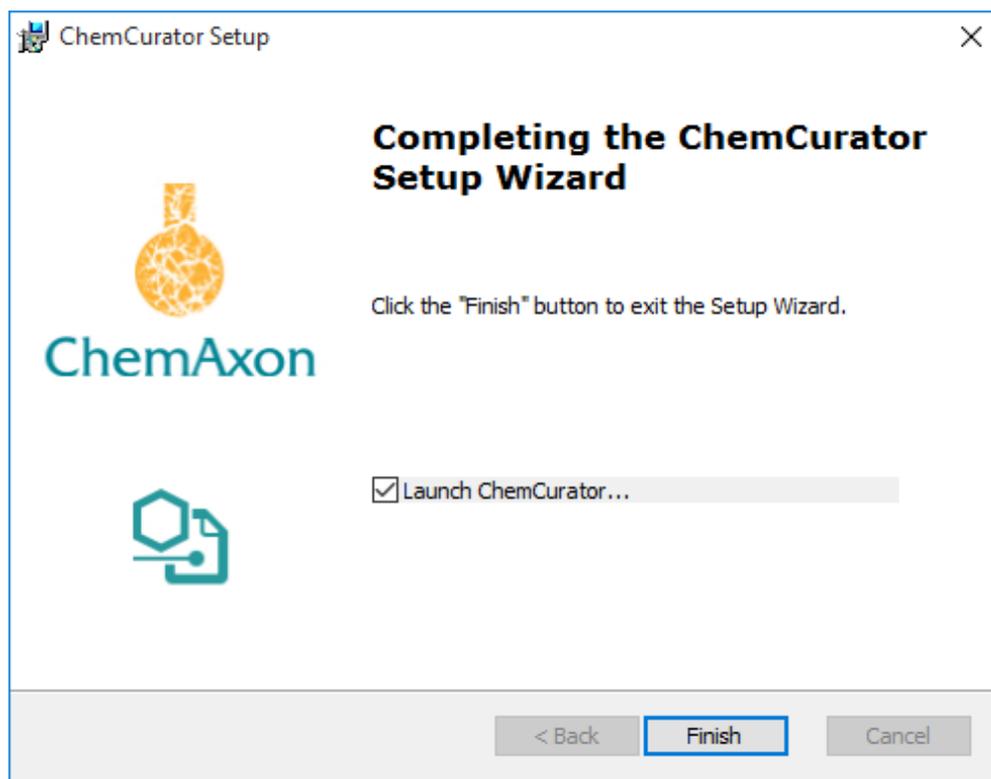
You can modify it by clicking on **Browse**. After specifying your destination directory, click **Next**. Components to be installed can be reviewed before starting the installation process.



Then Setup installs ChemCurator on your computer. The installation may take a few minutes.



After installation has been finished, a closing screen appears.



Click **Finish** to exit the Setup Wizard.

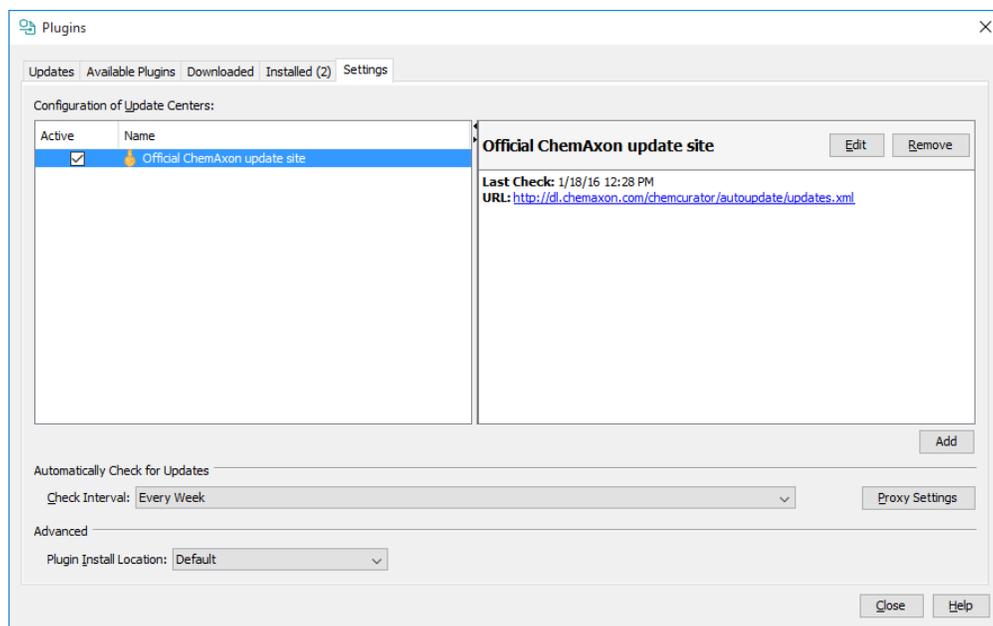
Now you are ready to start the ChemCurator application by double-clicking on the appropriate icon on your desktop. You may need to install the corresponding license, in this case please follow the steps described [here](#).

Configuration

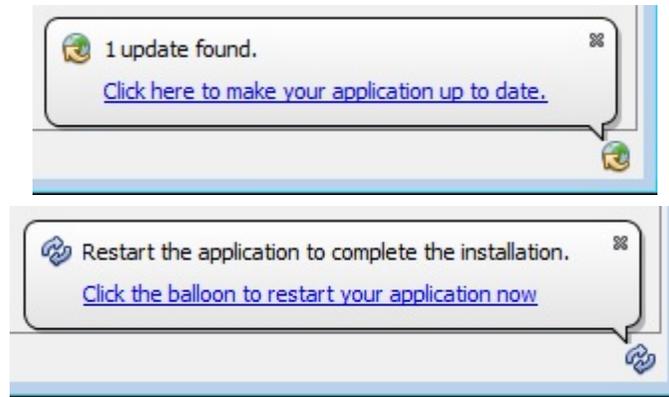
Depending on your working environment, some functions of ChemCurator may need additional configurations.

Automatic update

New versions of ChemCurator are released regularly with new features, improvements and bugfixes. The automatic update function periodically checks available version updates and, after user confirmation, downloads and installs them. Depending on user preferences, automatic update can turn off, or an in-house update site can be used instead of official ChemAxon update site. Automatic Update settings are available from **Tools>Plugins Settings** tab. The update check also can be launched manually from **Help>Check for Updates**.



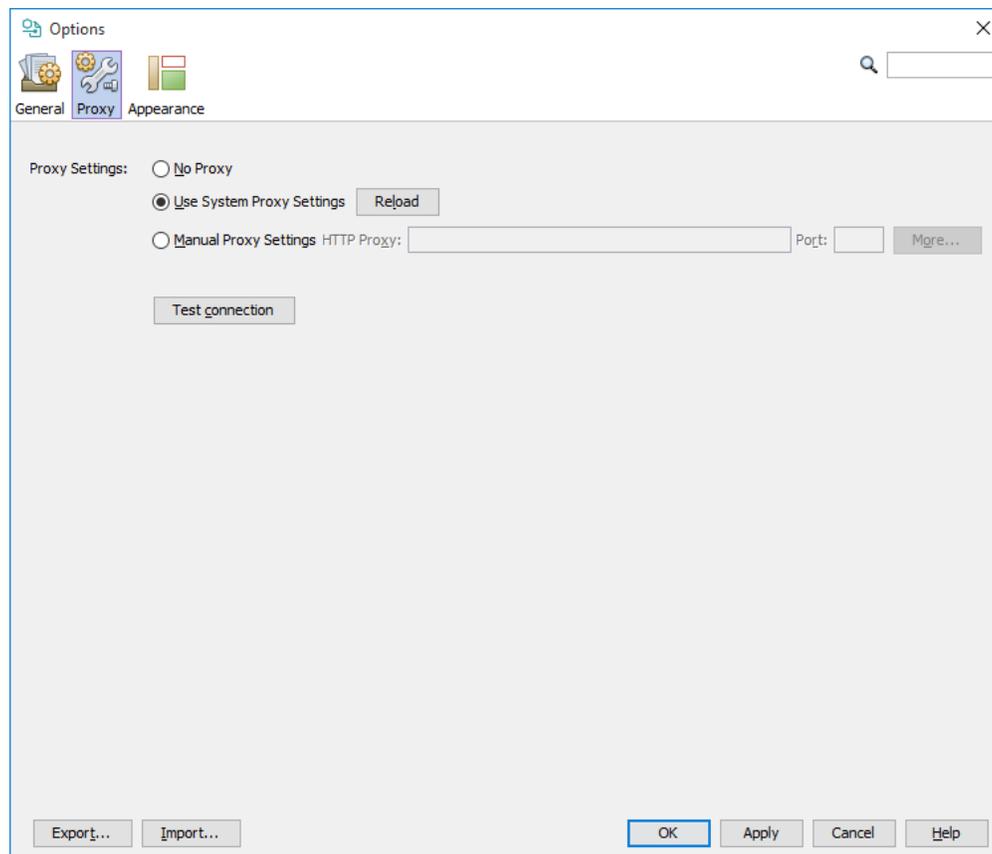
Automatic Update Configuration



Update Notifications

Proxy settings

If you use the application behind a proxy server, you may need to set the proxy settings for outgoing communication. These settings are necessary for direct import from Google Patents and IFI Claims, automatic update and some other functions. You can test your settings using the **Test connection** button. If neither of **No Proxy** or **Use System Proxy Settings** works for you, please consult your system administrator about the proper **Manual Proxy Settings**. Proxy settings are available from **Tools>Options...>Proxy** tab.



PDF annotation support

PDF annotation is supported only on Windows out of the box. On Mac and Linux systems, you need to install Pdf2htmlEX manually.

Linux (Ubuntu)

The second and third lines are optional depending on your system configuration, but they are usually necessary.

```
sudo add-apt-repository ppa:coolwanglu/pdf2htmllex
sudo apt-get remove libfontforge1
sudo apt-get install libfontforge-dev
sudo apt-get install pdf2htmllex
```

Mac

You can install Pdf2htmlEX with Homebrew. The first line is optional it is necessary only if you don't have Homebrew installed .

```
ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
brew install pdf2htmllex
```

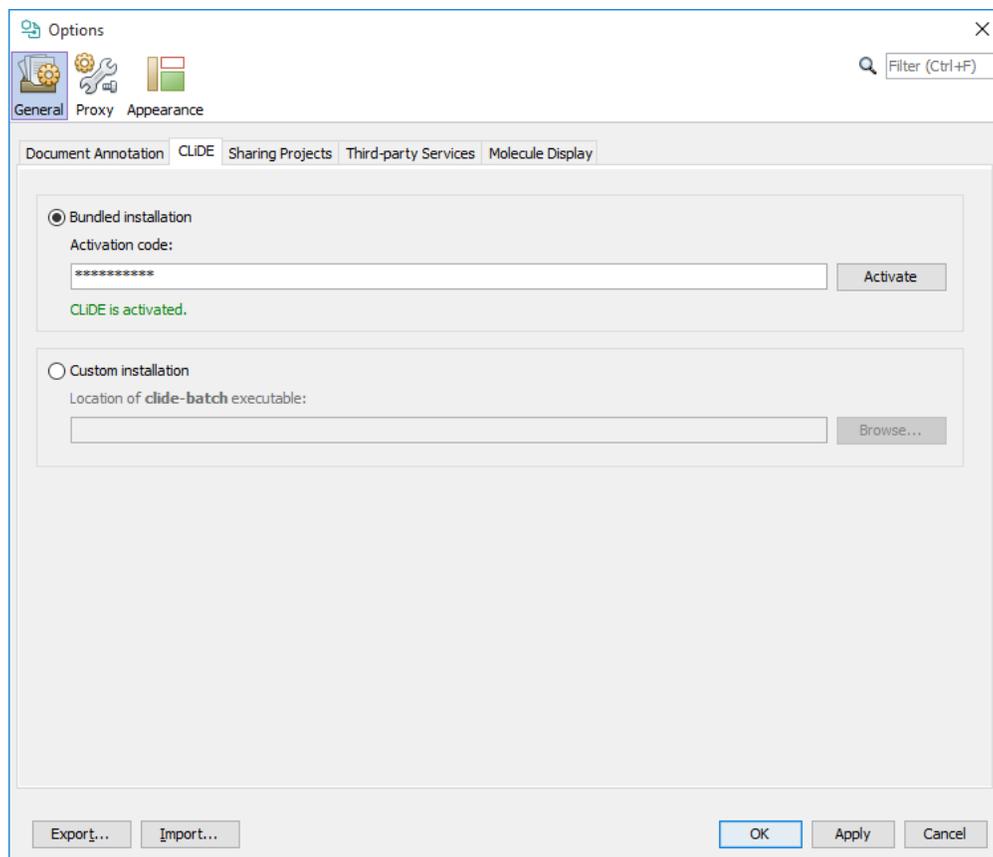
OSR support

If you would like to recognize not only chemical names, but also image-based chemical structures with ChemCurator, you will also need an OSR (Optical Structure Recognition) application. Currently CLiDE Batch, OSRA and Imago are supported.

 OSR is time-consuming, which means the document annotation process can slow down with OSR.

On Windows systems, a special CLiDE4ChemCurator version of CLiDE is automatically installed together with ChemCurator, but it requires an additional license. Before using this bundled CLiDE, you have to activate it within ChemCurator at **Tools>Options...>General>CLiDE** (using the activation code you received via email. After successful activation, you have to restart ChemCurator in order to use CLiDE for newly created projects.

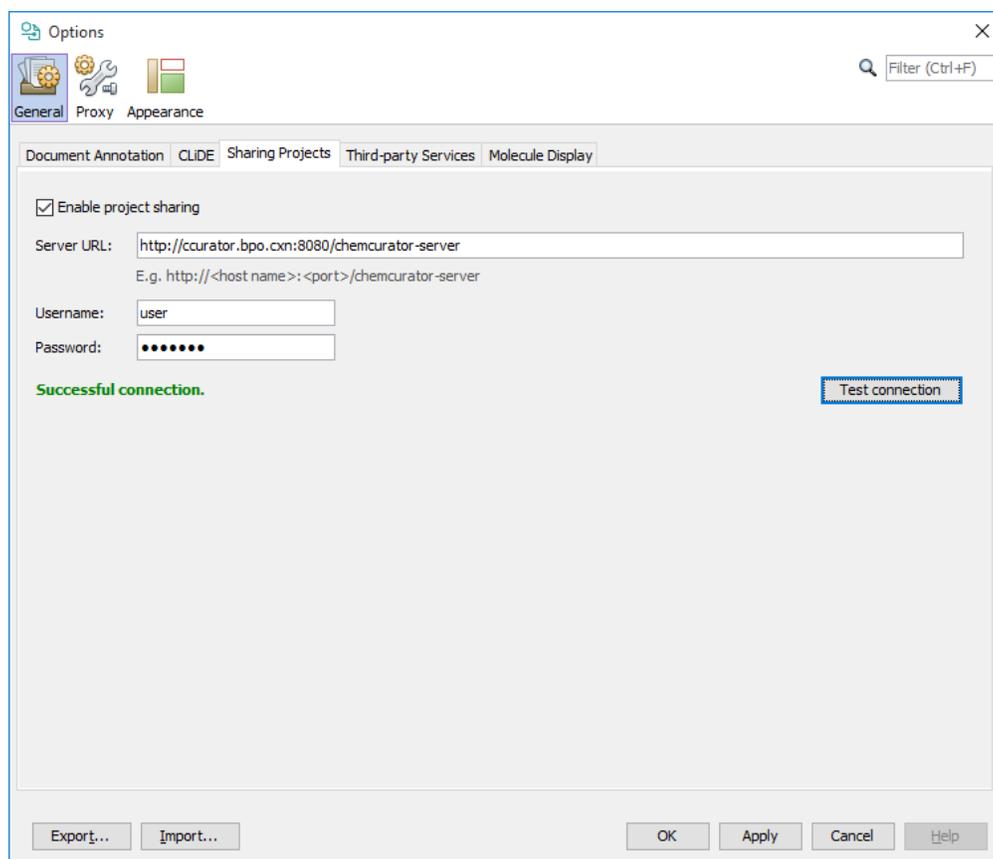
If you use a separately installed and activated CLiDE, then its location should be configured on the same options panel (**Tools>Options...>General>CLiDE**).



For configuration of other supported OSR applications, check the corresponding section of the [Document to Structure User's Guide](#).

Integration Server configuration

For project sharing through integration server, you need to set your central [Integration Server](#) URL address and a valid username and password at **Tools>Options...>General>Sharing Projects**.



Java memory options

The application will try to allocate 2 GB of system memory when it starts. This amount should be enough in most cases. However, if your computer doesn't have enough free memory or you want to process very large documents with hundreds of pages, you may need to modify the default memory settings. You can modify these settings by editing the **Xmx** and **Xms** parameters in the **chemcurator.conf** file (on Windows, it can be found at **C:\Program Files\ChemAxon\ChemCurator\etc**).

```
default_options="--branding chemcurator -J-Dfile.encoding=UTF-8 -J-Xmx2048m -J-Xms256m -J-Dnetbeans.logger.console=true"
```

 Always create a copy of the configuration file before manually modifying it. Incorrect configuration settings may prevent the application from starting.