

## PyMOL Plug-in Installation Guide

PyMOL is required if you wish to use parKVFinder with a graphical user interface (*parKVFinder PyMOL Tools*). If necessary, refer to this guide for installing PyMOL on Linux and macOS.

*parKVFinder PyMOL Tools* is available to use parKVFinder with PyMOL v1.8 and v2.2 or later.

However, plug-in requires the installation of the toml module and native python does not have it installed. So you need to install it:

```
# PyMOL v1.8 (python 2)
$ pip install toml
# PyMOL v2.2 or later (python 3)
$ pip3 install toml
# Through Anaconda Cloud
$ conda install -c conda-forge toml
```

*Note:* pip or Anaconda package management system installation is required.

Then, to install the *parKVFinder PyMOL Tools* on PyMOL, follow these steps:

1. Open PyMOL.
2. Go to **Plugin** menu → **Plugin Manager**.
3. The **Plugin Manager** window will open, go to the **Install New Plugin** tab.
4. Under **Install from local file** Group, click **Choose file...**
5. The **Install Plugin** window will open, go to the **tools** directory at **parKVFinder** directory and select **parKVFinder\_PyMOL\_tools.py**.
6. The **Select plugin directory** window will open, select **/home/<user>/.pymol/startup** and click **OK**.
7. The **Confirm** window will open, click **OK**.
8. The **Success** window will appear, confirming that the plug-in has been installed.
9. Restart PyMOL.
10. *parKVFinder PyMOL Tools* is ready to use.