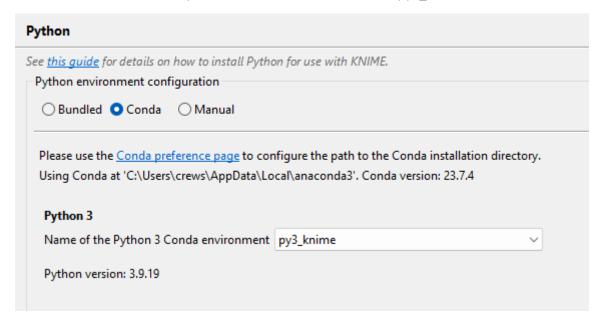
Knime tips for using Python

- 1) You cannot extensively use the local or installed version of Python on Knime. A lot of simple libraries are not there, and you cannot install directly into Knime.
- 2) You need to use the integration for Knime Python (API) to Anaconda see below instructions here KNIME Python Integration Installation Guide
- 3) This creates a different Python environment in Conda called py3_knime.



4) To install Python libraries to use in Knime you need to do this at the Conda command prompt and change directory to environment to py3_knime. See video below for changing environment.

How to Switch Between Different Environments in Anaconda Command Prompt | Simple Commands (youtube.com)

Default environment is base. Use below command to see the list of environments. You will then see py3_knime.

(base) C:\Users\crews> conda env list

```
# conda environments:

# 

C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\com_pharmacelera_pharmacelera_extensions
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\graudata_mdh_extension
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\org_knime_python_giskard
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\org_knime_python_google_ads_ext
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\org_knime_python_llm
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\org_knime_python_presidio
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\org_knime_python_web
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\org_knime_pythonscripting
C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\sorg_knime_pythonscripting
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C:\Users\crews\AppData\Local\Programs\KNIME\bundling\envs\sorg_knime
py2_knime
C:\Users\crews\AppData\Local\anaconda3\envs\py2_knime
C:\Users\crews\AppData\Local\anaconda3\envs\py3_knime
```

Then activate the py3_knime environment.

```
(base) C:\Users\crews> activate py3_knime
```

Then you can install the library and then that library will work in Knime Python Scripts

(py3_knime) C:\Users\crews> conda install datrie