

Business Science University

Python for Data Science Automation (DS4B 101-P)

Installation Guide

Tips for installing VSCode IDE and the Anaconda Python Package / Environment Manager

Conda Installations

- Miniconda: <https://docs.conda.io/en/latest/miniconda.html>
- Conda: <https://docs.conda.io/projects/conda/en/latest/user-guide/install/index.html>

VSCode Installation

- VSCode: <https://code.visualstudio.com/download>

VSCode Extensions (Required)

- Python
- Python Extension Pack (MagicPython, Python, Jinja, Django, VS IntelliCode)
- Jupyter
- Code Runner
- Path Intellisense

Vscode Extensions (Optional)

- Markdown All in One, Markdown Preview, Markdown to PDF
- Excel Viewer (will use this)
- vscode-pdf (will use this)
- vscode-icons & material icons (will use this)
- R Users: R, R LSP Client, R Tools, R Markdown (not using in this course)
<https://renkun.me/2019/12/11/writing-r-in-vscode-a-fresh-start/>

Jupyter Lab Extensions (Optional)

- Variable Inspector
- jupyter-matplotlib
- jupyter-plotly
- celltags