

Software Installation Tutorials

PYCHARM INSTALLATION ERIC Y. CHOU, PHD.

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PyCharm Integrated Development Env.

https://www.jetbrains.com/pycharm/



Intelligent Coding Assistance

- Intelligent Code Editor
- Smart Code Navigation
- Fast and Safe Refactorings

Built-in Developer Tools

- Debugging, Testing and Profiling
- VCS, Deployment and Remote Development
- Database tools

Web Development

- Python Web frameworks
- JavaScript & HTML
- Live Edit

Scientific Tools

- IPython Notebook integration
- Interactive Python console
- Support for scientific stack

Customizable and Cross-platform IDE

- Customizable UI
- Plugins
- Cross-platform IDE

Choose your edition

PyCharm Professional Edition

PyCharm Community Edition

Intelligent Python editor	✓	✓
Graphical debugger and test runner	~	~
Navigation and Refactorings	~	~
Code inspections	~	~
VCS support	~	~
Scientific tools	~	✓
Web development	~	
Python web frameworks	~	
Python Profiler	~	
Remote development capabilities	~	
Database & SQL support	~	



System requirements

- Microsoft Windows 10/8/7/Vista/2003/XP (incl.64-bit)
- •1 GB RAM minimum
- 2 GB RAM recommended
- •1024x768 minimum screen resolution
- Python 2.4 or higher, Jython, PyPy or IronPython



PyCharm Installation

Go PyCharm!!!