

Tools for Python IDEs & Notebooks



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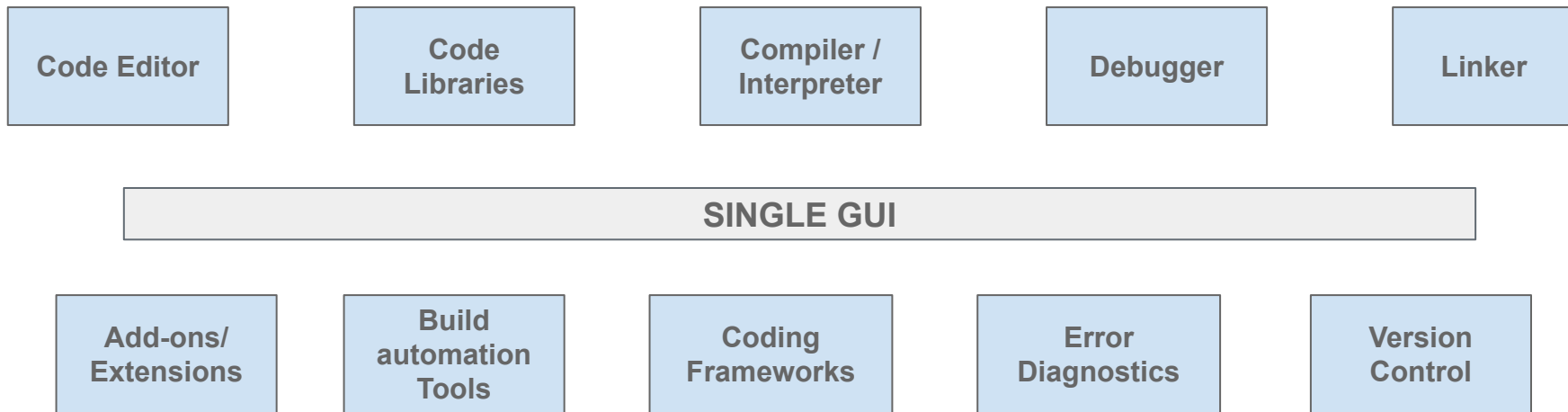


Python and Data Science

Integrated Development Environment



An integrated development environment (IDE) is a software suite that consolidates basic tools required to develop and test software.





Notebooks



Web application for creating and sharing computational documents

- In-line code executions and visualizations
- Documentation using markdown editor
- Easy export as pdf, html or even .py file



- Open-source
- Set-up required from scratch
- Supports over 40 programming languages, including Python, R, Julia, and Scala



- On cloud & requires internet connection
- Easily stored and shared on Drive
- GPU & TPU accessibility free of charge
- Minimal configuration required



Demo

- Working with Google Colab
- Installing dependencies
- Working with Google Drive
- Working with GitHub
- Using GPU or TPU
- Interactive Forms
- Execution history and scratch codes
- Readily available Code Snippets



Thank You!

Any questions?