Powering Innovation That Drives Human Advancement

Ansys Python Manager

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What is Ansys Python Manager?

- Collaborative open-source Python QT app.
- Developed by Ansys for beginner & intermediate Python users.

- Key Features
  - Streamlines Python usage.
  - Simplifies virtual environment management.
  - Facilitates PyAnsys (open-source) package administration, easy access to documentation.
  - Support for Windows & Linux.

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Necessity for solution

- Transition Challenges
  - Commercialization of famous Python management tools are roadblock for community.

- Based on the internal scientific/engineering community response
  - Developed the simplified solution.
  - Focus on beginner and intermediate Python users.
  - Provide a more accessible, user-friendly experience.

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Introduction to Ansys Python Manager

One stop shop for
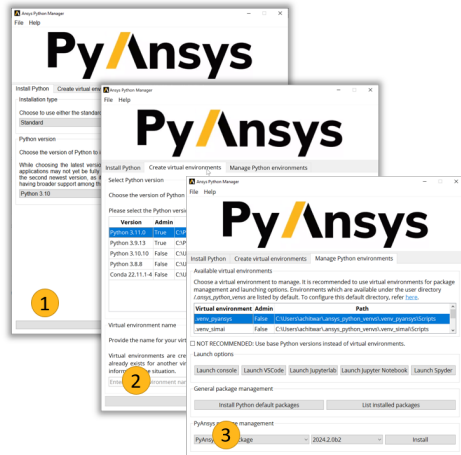- 🙂 Getting started with Python
- 1️⃣ Install Python
- 2️⃣ Create Virtual Environment
- 3️⃣ Manage Virtual Environments
- Launching options
  - Console
  - JupyterLab
  - Jupyter Notebook
  - Spyder
  - VS Code

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Live Demo & Tips & Tricks

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Distributing: This project is vectored to be an open-source project. For the time being, feel free to distribute it internally, but direct users to visit the Releases page.
Security: The versions that are still supported for security updates can be found at the Security guidelines site. Information on how to report vulnerabilities is also found.

Thank You!