

Tutorial Preparation

From VisItusers.org

This page provides quick instructions that outline how to install a VisIt binary on your computer and obtain the sample datasets used in the VisIt Tutorial.

If you have any questions or issues, please feel free to email Cyrus (<mailto:cyrush@llnl.gov>)

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Installing VisIt

Select and download a VisIt 2.10.0 release binary for your platform

- <https://wci.llnl.gov/codes/visit/executables.html>

Extract or Install the release

- Linux/Unix:
 - untar the tarball
- Mac
 - Open the DMG file and copy the VisIt app bundle to your desktop
- Windows:
 - Run the VisIt installer program and follow the prompts.

Run VisIt to test your installation

- Linux/Unix
 - In your shell, run

```
>path/to/visit/bin/visit
```

- Mac:
 - Double click the VisIt app bundle
- Windows:

- Launch VisIt from the start menu (or equivalent)

VisIt's GUI and Viewer should appear.

Plotting an Example Dataset

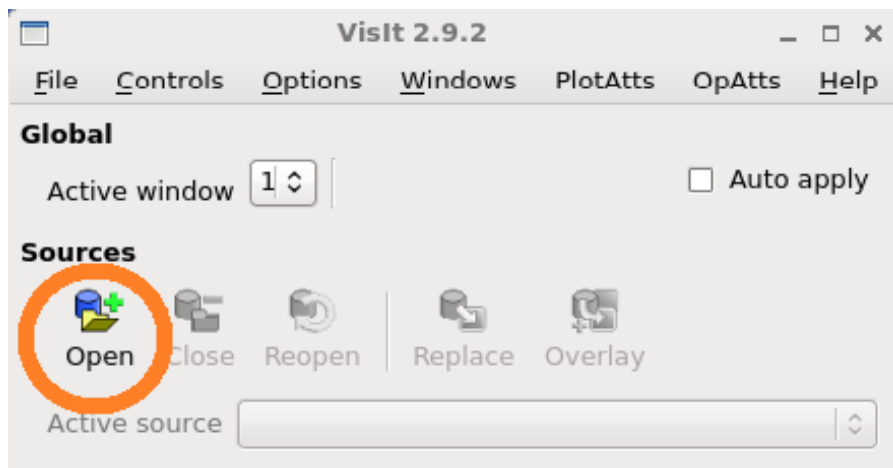
Download the tutorial sample data:

- http://visitusers.org/index.php?title=Tutorial_Data

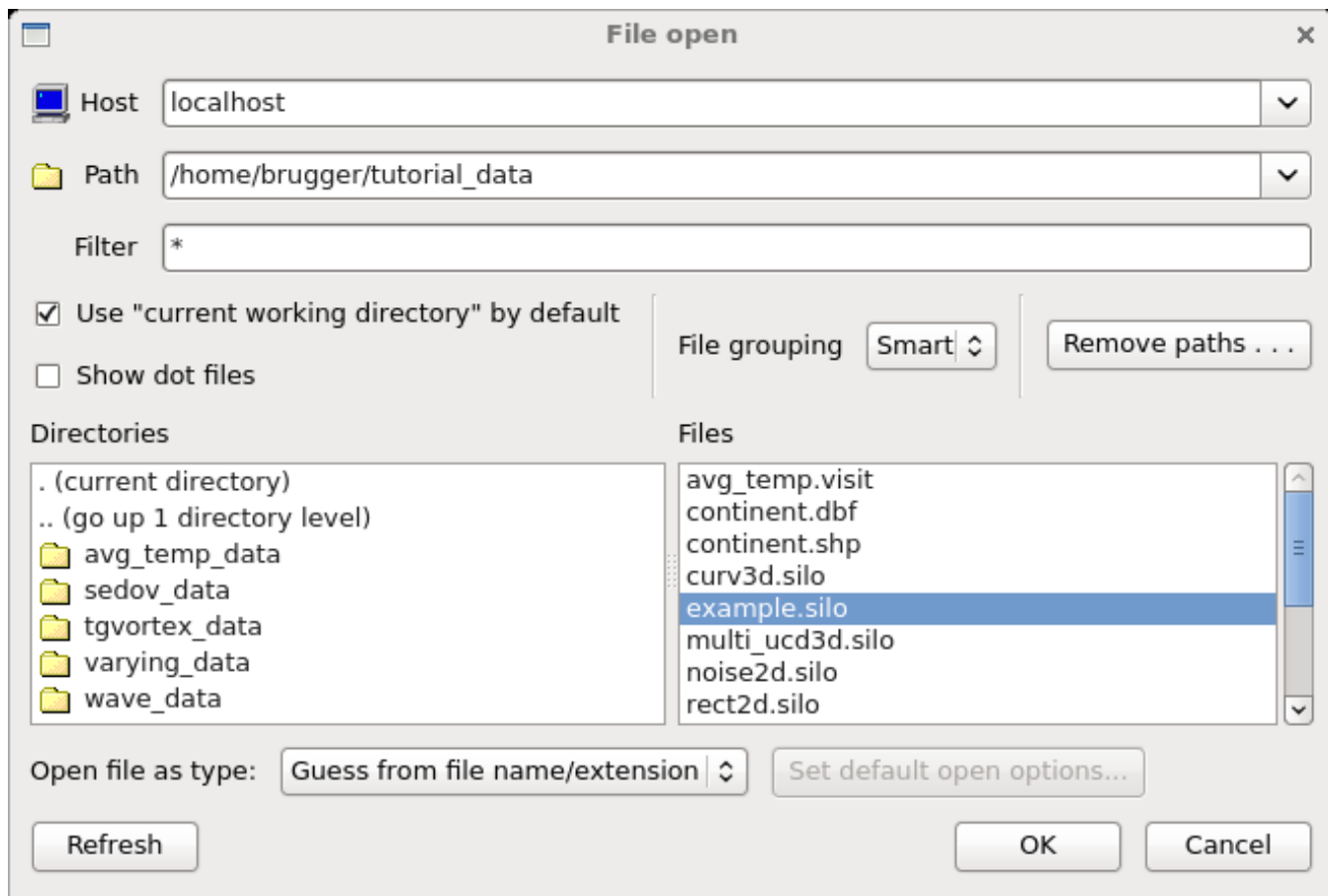
Untar or unzip the visit_tutorial_data file

Create a Pseudocolor Plot of example.silo: pressure

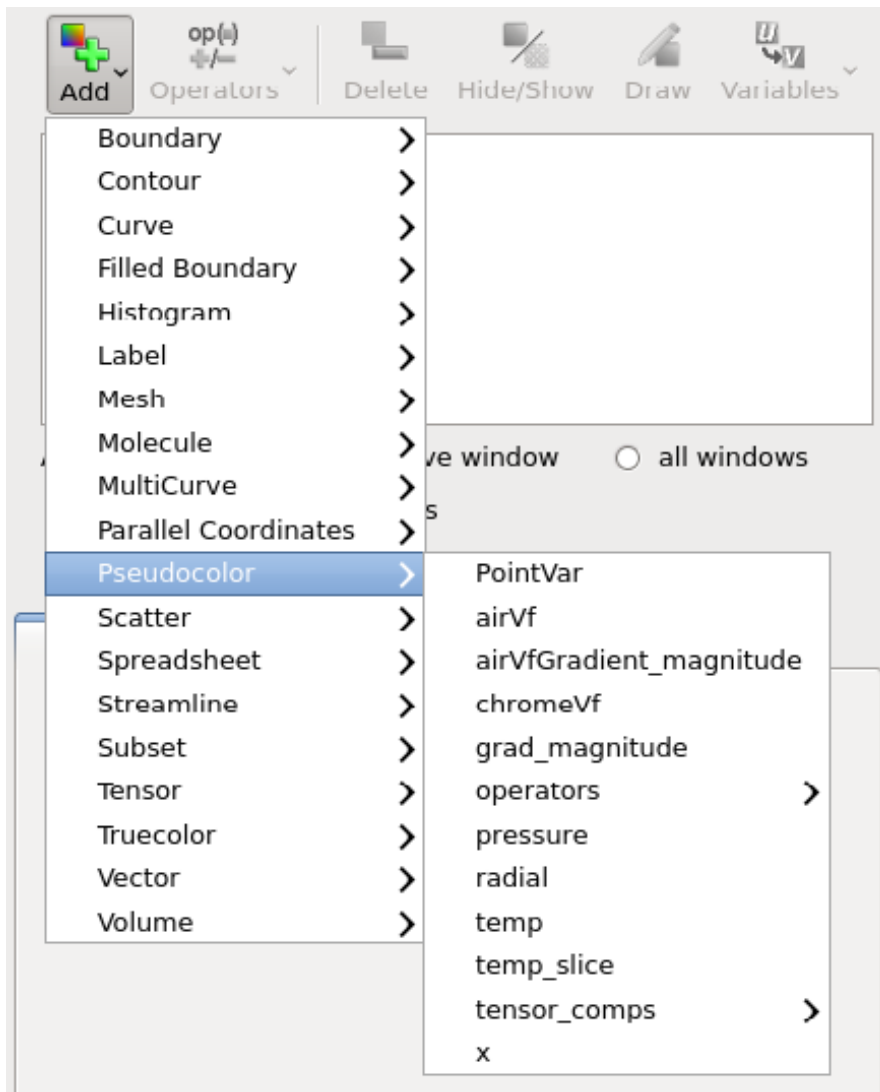
- In VisIt's GUI, click *Open*



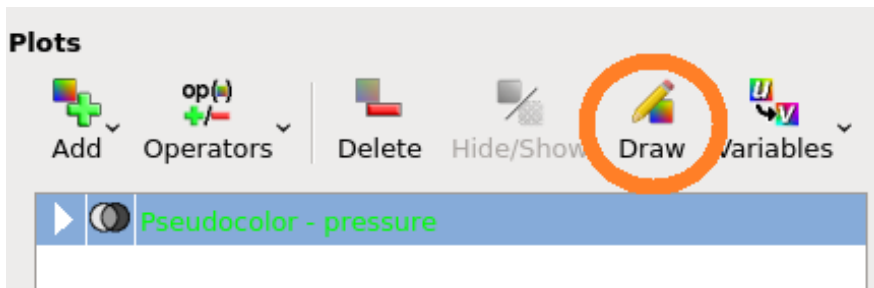
- Navigate to the folder containing the tutorial data
- Select **example.silo** and click *OK*



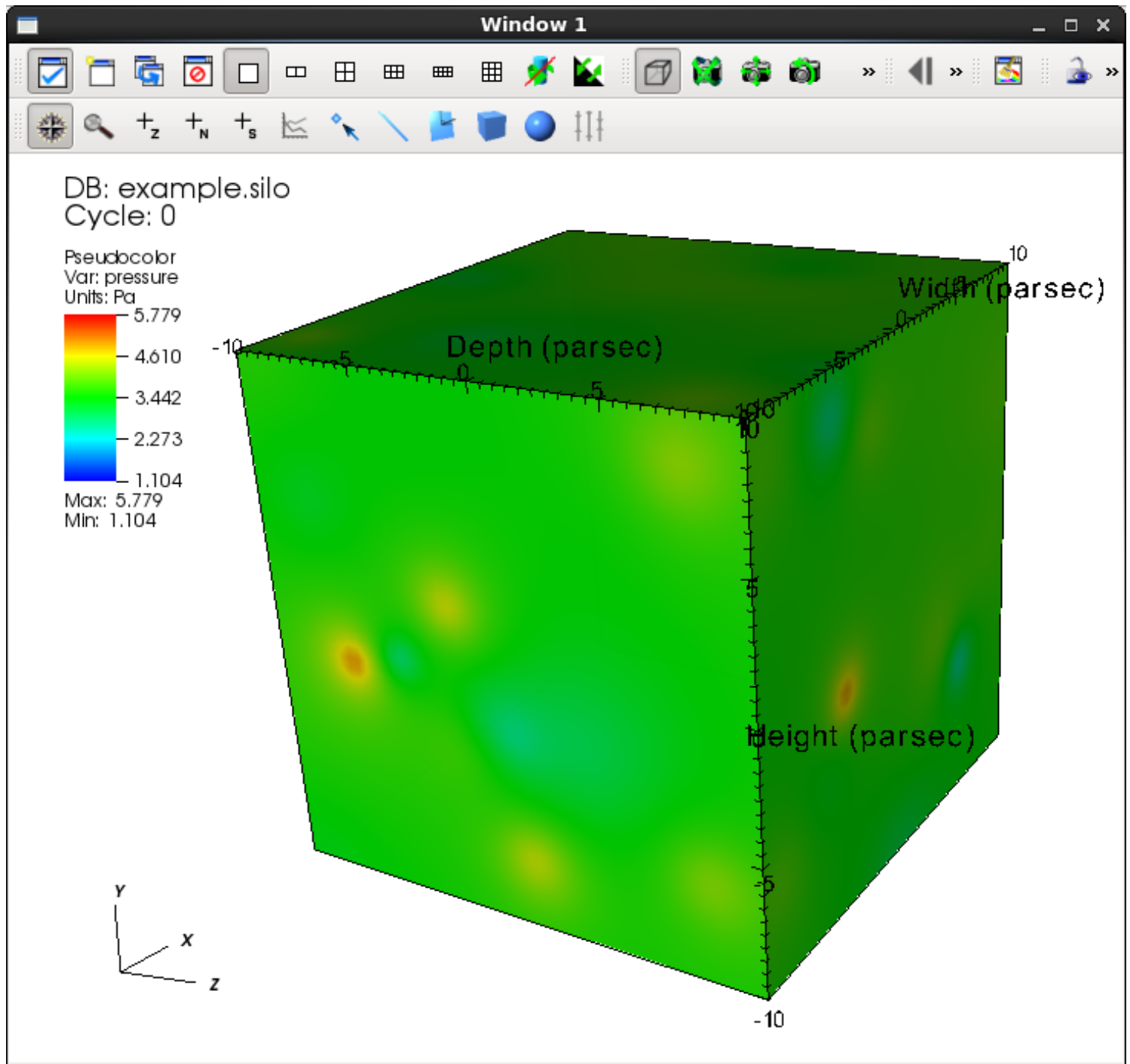
- In VisIt's Plot list, click *Add*
- Select **Pseudocolor/pressure**



- Click *Draw* in VisIt's Plot List



- Your plot will appear in VisIt's Viewer, click and drag to rotate the plot.



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