SSas SUPPORT

SAS University Edition: Help Center

How do I run JupyterLab in SAS University Edition using VirtualBox?

To run JupyterLab in SAS University Edition, you must first add the SAS University Edition vApp to VirtualBox. Then you can select JupyterLab in the SAS University Edition: Information Center.

1. Follow the steps to add the SAS University Edition vApp to VirtualBox.

   If you want to access files from or save files to your local computer from JupyterLab in SAS University Edition, you must also set up a shared folder. For more information, see the following topics:
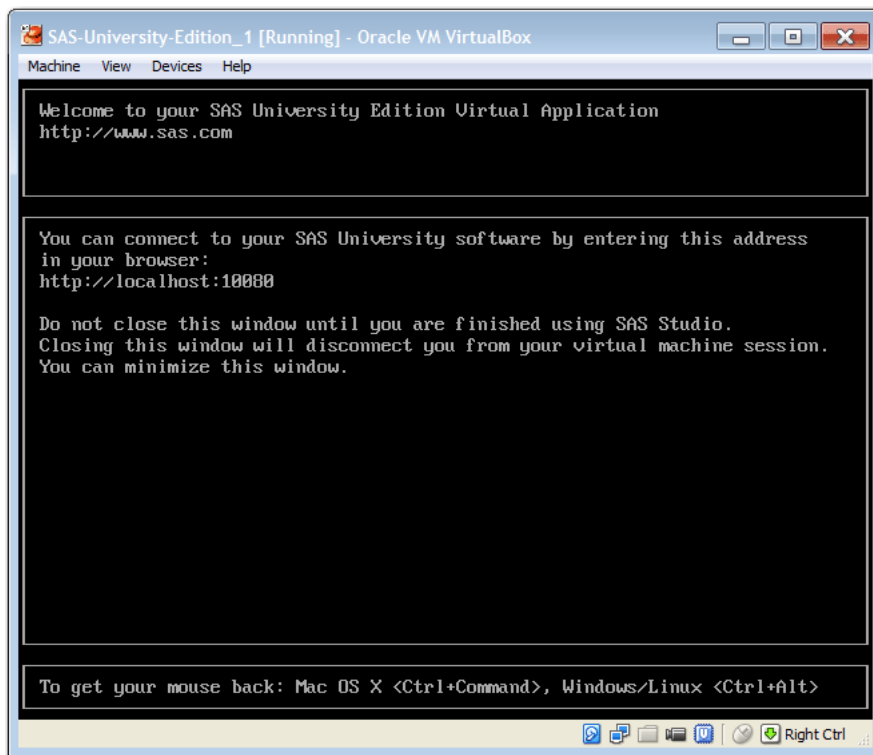   - What is a shared folder?
   - How do I create a shared folder in VirtualBox?

2. In the left pane of VirtualBox, select the SAS University Edition vApp, and select **Machine** > **Start** > **Normal Start**.

   If prompted to download software updates, click **Don't Upgrade**.

   It might take a few minutes for the virtual machine to start. When the virtual machine is ready, the screen with the SAS logo is replaced with a black console screen (called the Welcome window).
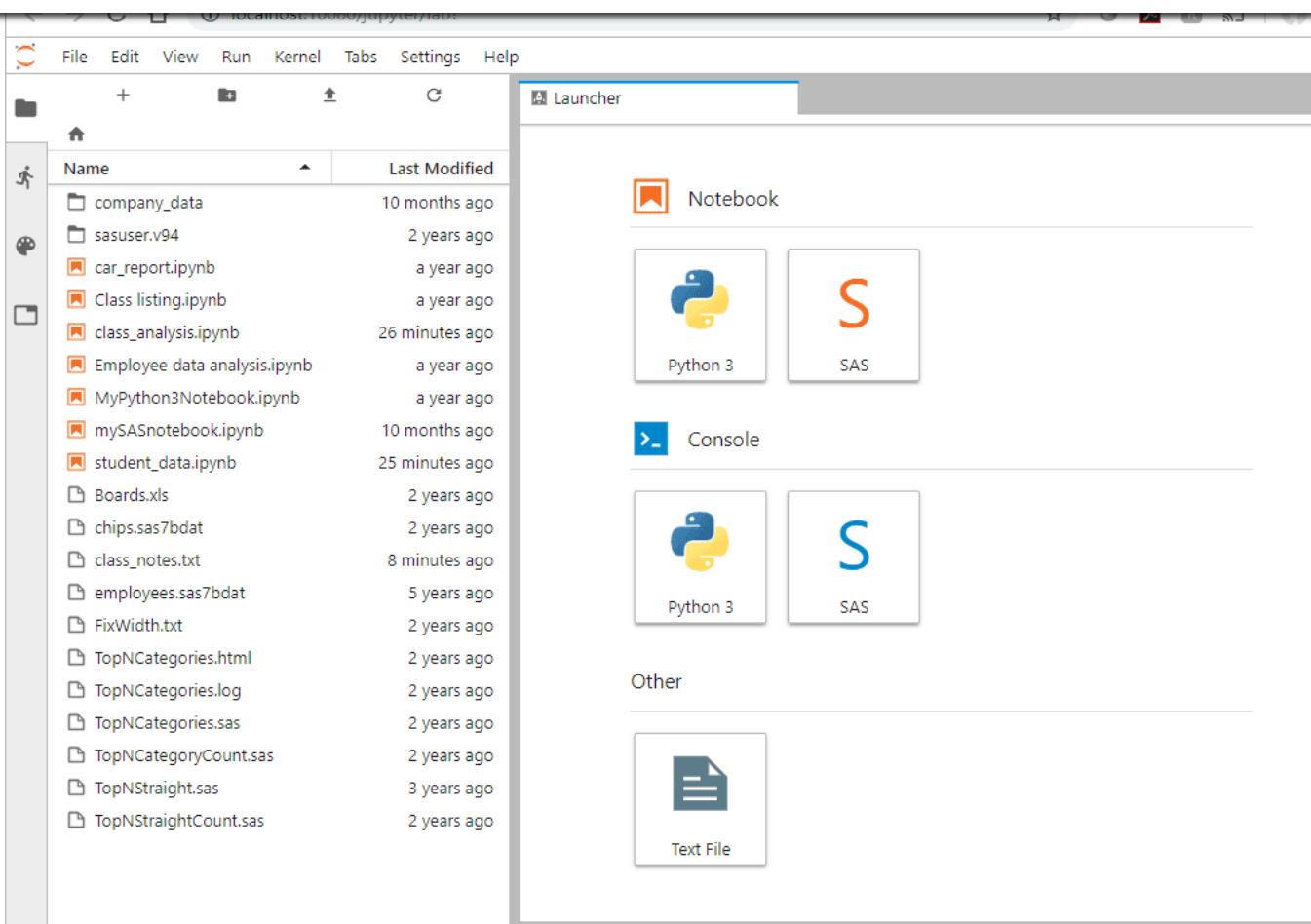

3. In a web browser on your local computer, enter `http://localhost:10080`.

   You can minimize the Welcome window, but **do not close it until you are finished using JupyterLab in SAS University Edition**. JupyterLab in SAS University Edition cannot run if the virtual machine is not running.

4. When the SAS University Edition: Information Center opens, click **start JupyterLab** to open JupyterLab (shown in this display).

Additional topics

- How do I get JupyterLab in SAS University Edition?
- How do I add the SAS University Edition vApp to VirtualBox?
- Is there anything else I should know about using JupyterLab in SAS University Edition?