

## *SAS®* University Edition: QuickStart Guide for Oracle VirtualBox

These instructions are for using Oracle VirtualBox in Windows, Macintosh, and Linux operating environments.

- **Step 1:** Install Oracle VirtualBox and download the SAS University Edition vApp.
  - a. Install the latest release of Oracle VirtualBox using the link provided by your site administrator, or see <u>https://www.virtualbox.org/wiki/Downloads</u>.
  - b. See the SAS University Edition download page (at <u>http://www.sas.com/en\_us/software/university-edition/download.html</u>) to get the SAS University Edition vApp. When downloading the SAS University Edition vApp, you might be prompted by your browser to save or run the file. Click **Save** to save this file in your Downloads directory.
- **Step 2:** Add the SAS University Edition vApp to VirtualBox.
  - a. Launch VirtualBox, and then select **File > Import Appliance**.
  - b. From the Downloads directory, select the file for the SAS University Edition vApp (an OVA file), and then click **Open**.
  - c. Click **Next**, and then click **Import**.
- Step 3: Create a folder for your data and results.
  - a. On your local computer (in a location that you will remember), create a folder called SASUniversityEdition and a subfolder called myfolders. You will save all of your SAS University Edition files to this location.
  - b. In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Settings**.
  - c. In the navigation pane of the Settings dialog box, select Shared Folders, and then click 🖾 .
  - d. In the Add Share dialog box, select **Other** as the folder path.
  - e. In the Browse for Folder window, open the SASUniversityEdition folder and select the myfolders subfolder. Click **OK** (or **Choose**, depending on your operating system).
  - f. In the Add Share dialog box, confirm that **Read-only** is not selected, and then select the **Auto-mount** and **Make Permanent** (if available) options. Click **OK**.
  - g. Click **OK** to close the Settings dialog box.
- **Step 4:** Start the SAS University Edition vApp.

In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Start.** It might take a few minutes for the virtual machine to start.

**Note:** When the virtual machine is running, the screen with the SAS logo is replaced with a black console screen (called the Welcome window). You can minimize this window, but **do not close the Welcome window until you are ready to end your SAS session**.

- **Step 5:** Open the SAS University Edition.
  - a. In a web browser on your local computer, enter http://localhost:10080.
  - b. From the SAS University Edition: Information Center, click **Start SAS Studio**.

For more information about the SAS University Edition, see the FAQs and videos at <u>http://support.sas.com/software/products/university-edition/index.html</u>.



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