# SAS® University Edition: Quick Start Guide for VMware Fusion

These instructions are for using VMware Fusion in Macintosh operating environments.

**Step 1:** Install VMware Fusion and download the SAS University Edition vApp.
   a. Install the free trial of VMware Fusion using the link provided by your site administrator or from http://www.vmware.com.
   b. See the SAS University Edition download page (at http://www.sas.com/en_us/software/university-edition/download.html) 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 VMware Fusion.
   a. Launch VMware Fusion, and then select **File > Open**.
   b. From the `Downloads` directory, select the file for the SAS University Edition vApp (a VMX file), and then click **Open**.

**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 VMware Fusion, select the SAS University Edition vApp, and then select **Virtual Machine > Sharing > Sharing Settings**.
   c. In the University: Sharing dialog box, set sharing folders to **On**.
   d. To add the shared folder, click **+**. Browse to the location of the `SASUniversityEdition` folder, and select the `myfolders` subfolder. Click **Add**.
   e. Close the University: Sharing dialog box.

**Step 4:** Start the SAS University Edition vApp.
   In VMware Fusion, select the SAS University Edition vApp (called University), and then select **Virtual Machine > Startup.**

   It might take a few minutes for the virtual machine to start. 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 it.

**Step 5:** Open the SAS University Edition.
   a. In a web browser on your local computer, enter the URL (for example, `http://123.45.67.891`) that appears in the Welcome window.
   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
http://support.sas.com/software/products/university-edition/index.html.