

CHAPTER ONE

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Get Free SAS Access



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01. Get Free SAS Copy Today



SAS offers students, individual learners, instructors and researchers free access to SAS software. In short, free version of SAS software is available for every other use than commercial. **Two free software options are as follows -**

SAS OnDemand for Academics	SAS University Edition	
Absolutely FREE	Absolutely FREE	
No Installation Required	Installation Required	
Internet Required	No Internet Required	
Access from anywhere	Access where setup	
Up to 5GB data storage	Unlimited data storage	

SAS OnDemand for Academics supports more modules than SAS University Edition. And it is complex to install SAS University Edition on 32bit operating systems. I personally prefer OnDemand for Academics over University Edition as it takes less than 5 minutes to set up.

SAS OnDemand for Academics

We can get SAS software for free by just registering to **SAS OnDemand for Academics software.** No installation is required for it and it's available for everyone.

Important Points

- Internet required to access the software
- Includes almost all SAS modules. It's a complete software!
- Can import your external files
- Ability to handle medium sized data files

The steps to register for SAS OnDemand for Academics software are as follows –

- 1. Visit the <u>SAS OnDemand for Academics registration page</u>.
- 2. Enter your **First Name**, **Last Name**, and **Email Address** in the form. Select the **Country** in which you reside. Click Submit.
- 3. You will receive an email from SAS with the link to activate your profile.
- If you are a new user, enter your Email address and password. Accept the license agreement and then click Create Account. If you are not a new user (already SAS Profile) and you have a user ID and SAS profile password. Accept the license agreement. Click Continue.
- You will get an email with the subject 'You are ready to start using SAS OnDemand for Academics' and user id. Click on the link specified in the email.
- 6. Enter your user id and password to log in to the software.

SAS OnDemand for Academics



System Requirements

Since it runs on cloud, it requires a web browser. The following web browsers are supported :

- ✓ Microsoft Internet Explorer 9+
- ✓ Mozilla Firefox 14+
- ✓ Google Chrome 21+
- ✓ Apple Safari 5+

Support

If you face any issue(s) related to the software, you can write an email to <u>SASAnalyticsU@sas.com</u>

Alternatively you can also install SAS University Edition on your computer. SAS university edition is also free.

Important points:

- ✓ Unlimited data storage
- ✓ Works even without internet connection
- ✓ Import and export data to your local system
- ✓ Ability to handle large size datasets

Note : We have come across situation where SAS OnDemand is down due to server maintenance, You can make use of the SAS University edition on your computer.

Before you download SAS University Edition, you need to meet minimum system requirement:

✓ 64 bit Hardware with minimum 1 GB Ram
✓ Latest Operating System (Windows 7 or later, Mac OS 10.8 or later)

One of the following browsers:

- ✓ Microsoft Internet Explorer 9+
- ✓ Mozilla Firefox 14+
- ✓ Google Chrome 21+
- ✓ Apple Safari 5+

Steps to download and Install SAS University Edition are as follows –

- In order to install SAS University Edition, You need to download <u>Oracle</u> <u>VirtualBox</u>.
- 2. Please download the Oracle VirtualBox based on the operating system on your computer. Once download is completed, please install Oracle VirtualBox.
- 3. Next you need to download <u>SAS University Edition vApp</u>. Please note this is a large File (Around 2GB), It might take some time for you.
- 4. After your download is completed, you need add SAS University Edition vApp to Oracle VirtualBox.
 - 1. Launch the VirtualBox App
 - 2. Select File and then Import Appliance
 - 3. Select the location where you have downloaded SAS University Edition vApp . In most of the cases it will be download folder on your computer
 - 4. Click Next & then Import
- 5. You need to create a folder on your computer where you can save your SAS programs, data & results.
 - 1. On your local computer create a folder **SASUniversityEdition** (location you can remember) and subfolder called **myfolders**.
 - 2. Once done, go back to your **VirtualBox** application and select **Machine** from Menu bar and then select **Setting**
 - 3. On setting dialog box, you need to select Shared Folder & then click on
 - 4. In the Add Share dialog box, select Other as the folder path.
 - In Select folder window, You need to navigate to the myfolder you created in step 1 and click ok. Check on Auto-mount & ok to close the setting box.
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Now you are all ready to launch your SAS University Edition vApp. Please follow the steps below :

1. In VirtualBox, select the **SAS University Edition vApp**, and then select. It might take few minutes. Please note, when Virtual machine is running, your SAS logo window will be replace with a black screen. This is called welcome window. Don't close this window.

SAS Window:





Welcome Screen:



2. Once you see the above screen, Open the web browser on your local computer and enter http://localhost:10080

From SAS University Edition – Information Center , Please click on Start SAS Studio.

Start SAS Studio 💙

You are all set to write your first SAS program

SAS [®] Studio	👂 🖨 🤑 SAS Programmer 👻	🖨 ? Sign Out
 ✓ Server Files and Folders ✓ ✓ Im ✓ Im ✓ Im ✓ Folder Shortcuts ✓ My Folders 	CODE LOG RESULTS ★ ● ▼ ■ ■ ★ … □ ★ … □	Line #
 Tasks and Utilities 		
Snippets		
▶ Libraries		
▶ File Shortcuts		UTF-8

Support

If you have questions or Issue, please feel free to write back to us or you can write an email to <u>SASAnalyticsU@sas.com</u>

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