

SAS® OnDemand for Academics

Uploading Course Data

Overview

If you have already registered for SAS® OnDemand for Academics and have created a course, then you can upload data to a common directory within SAS® Studio. Anyone registered for your course can then access this data.

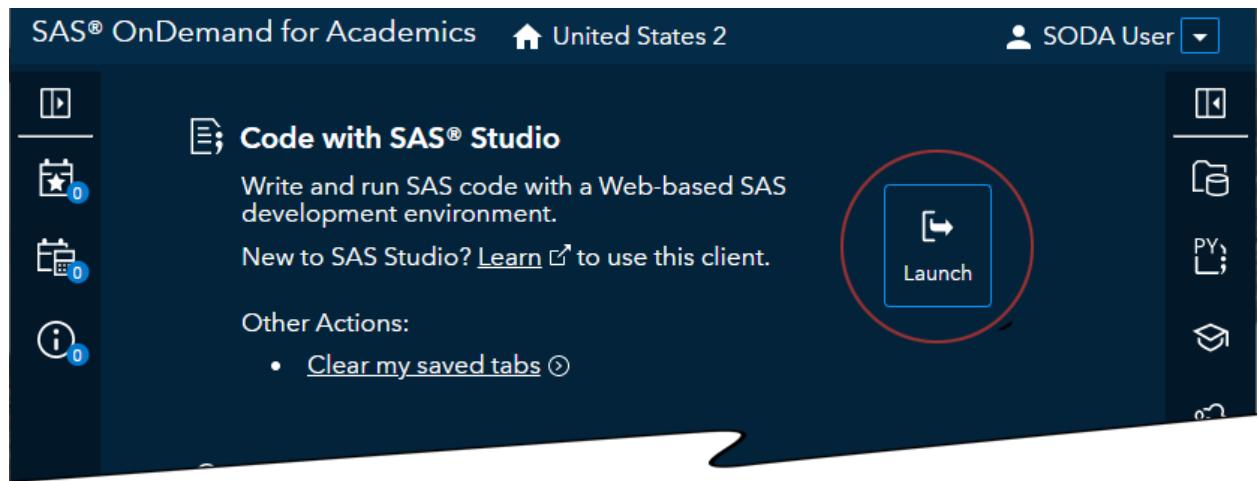
The following steps explain how to upload course data. If you have not already registered as a user or registered a course, review the other [Step-by-Step Reference Guides](#).

Uploading Course Data

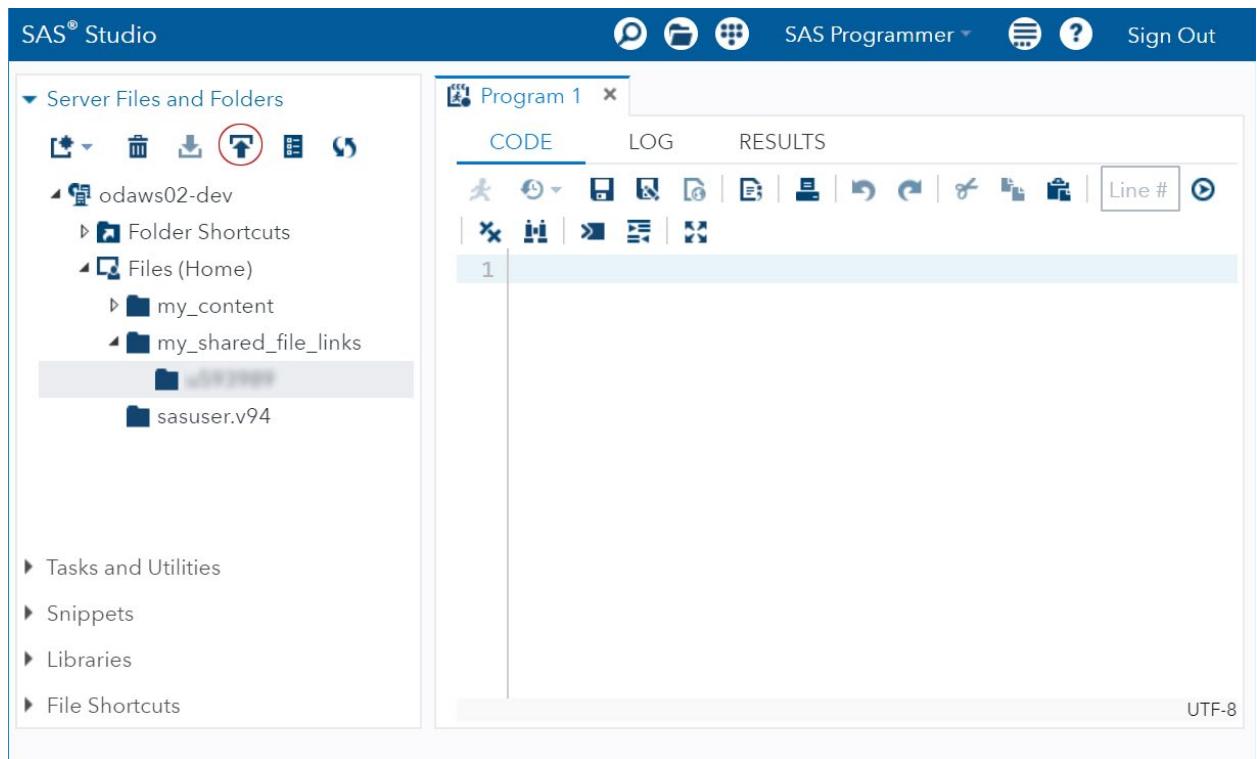
1. [Log on to SAS OnDemand for Academics.](#)

Your SAS OnDemand for Academics Dashboard is displayed.

2. Click **Launch** to start SAS® Studio.



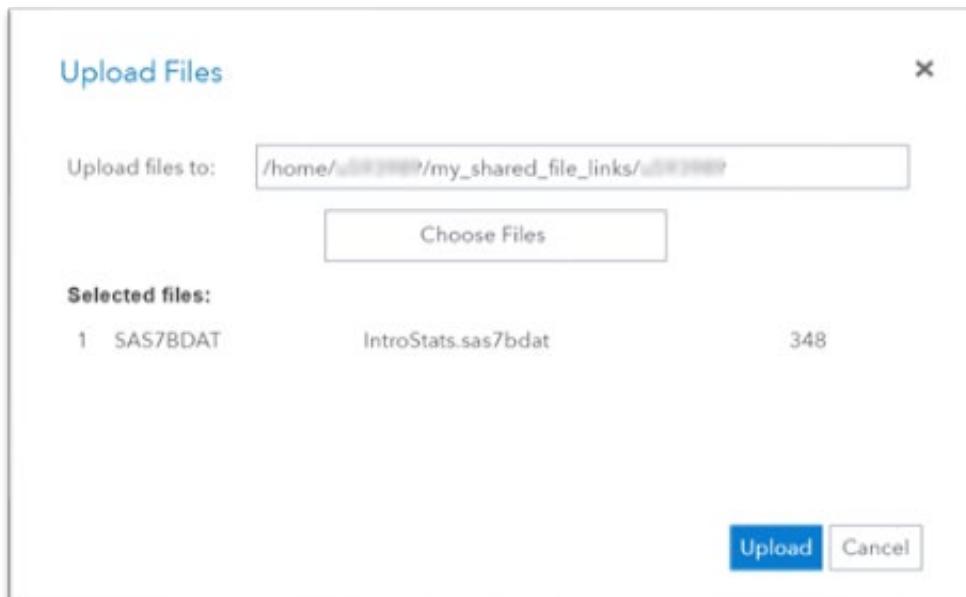
3. In SAS Studio, upload SAS data sets to your **my_shared_file_links** folder. Expand **Files (Home)**.
Expand your **my_shared_file_links** folder. Select the folder for your user ID. Click .



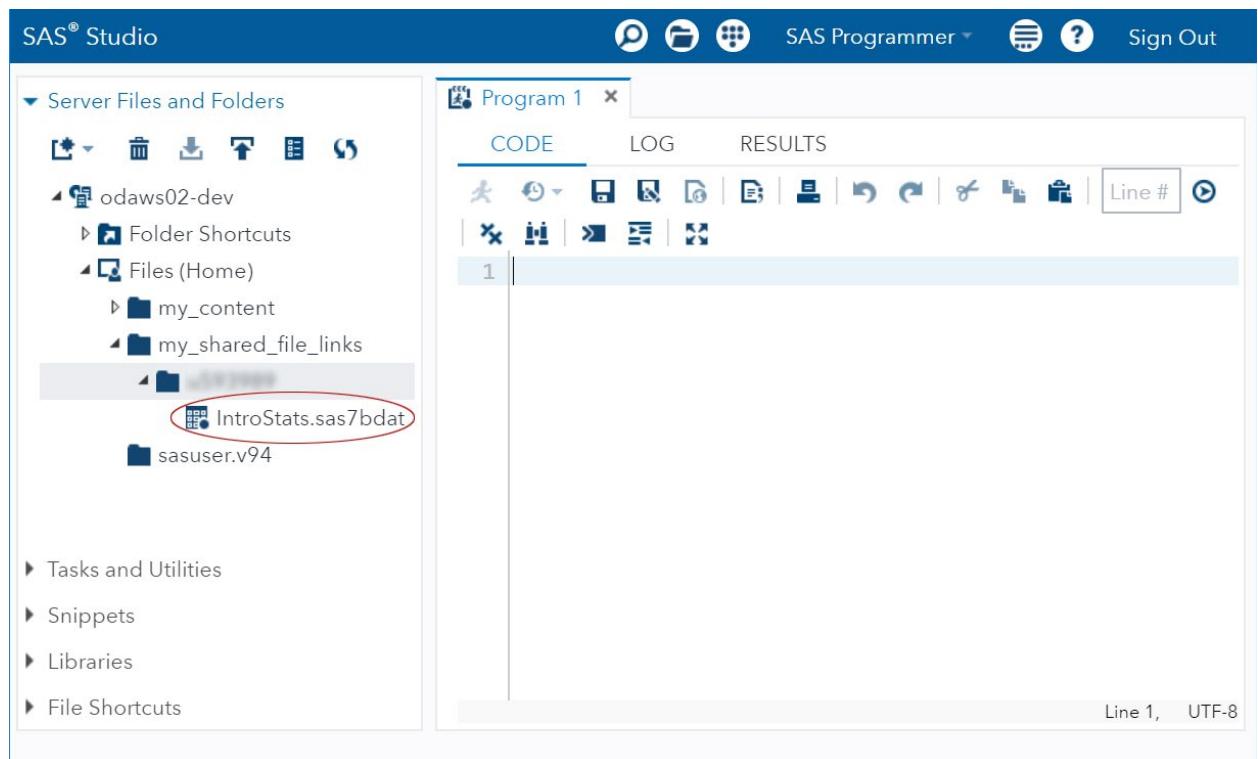
The screenshot shows the SAS Studio interface. The top navigation bar includes 'SAS® Studio', 'SAS Programmer', 'Sign Out', and various icons. The left sidebar, titled 'Server Files and Folders', shows a tree structure: 'odaws02-dev' has 'Folder Shortcuts' and 'Files (Home)' expanded. 'Files (Home)' contains 'my_content' and 'my_shared_file_links', with 'my_shared_file_links' being the selected folder. Other items in 'Files (Home)' include 'sasuser.v94'. Below this are sections for 'Tasks and Utilities', 'Snippets', 'Libraries', and 'File Shortcuts'. The main workspace is titled 'Program 1' and contains tabs for 'CODE', 'LOG', and 'RESULTS'. The 'CODE' tab is active, showing a toolbar with various icons. The status bar at the bottom right shows 'UTF-8'.

The Upload Files window is displayed.

4. Select the file to upload in the Upload Files window. Click **Upload**.



After uploading, you see your course data set within your **my_shared_file_links** folder.



The screenshot shows the SAS Studio interface. On the left, the 'Server Files and Folders' sidebar is open, showing a tree structure. At the top level is 'odaws02-dev'. Under it are 'Folder Shortcuts', 'Files (Home)', and 'my_content'. Below 'Files (Home)' is 'my_shared_file_links', which contains a folder with a file named 'IntroStats.sas7bdat'. This file is highlighted with a red oval. Other files in the folder include 'sasuser.v94'. On the right, the 'Program 1' window is open with three tabs: 'CODE', 'LOG', and 'RESULTS'. The 'CODE' tab is selected, showing a single line of code with the number '1' next to it. Below the tabs is a toolbar with various icons. At the bottom right of the window, it says 'Line 1, UTF-8'. The top right of the interface shows 'SAS Programmer' and 'Sign Out'.

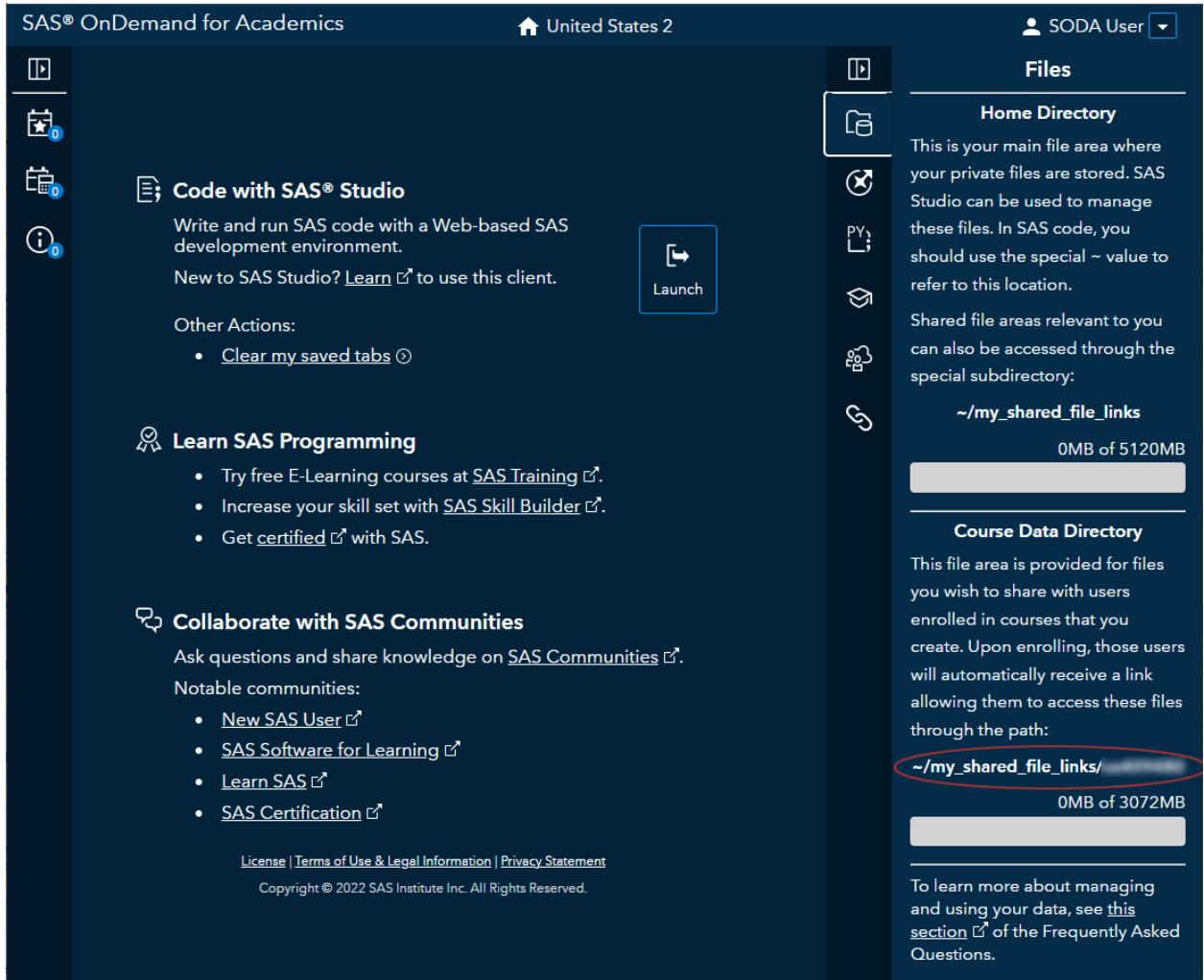
Note: You can refresh your course data by uploading the data again. If you upload your data again, then your existing, uploaded data is overwritten.

Note: You have a limit of 5GB of course data storage space.

5. Return to SAS OnDemand for Academics. Select the **Files** tab. Click 

6. Locate the **Course Data Directory** path.

If you are teaching with software applications other than SAS Studio (for example, SAS® Enterprise Guide or SAS® Enterprise Miner™), then this path can be used to create a LIBNAME statement or a FILENAME statement to access data that you uploaded for your course.



The screenshot shows the SAS OnDemand for Academics interface. The top navigation bar includes 'SAS® OnDemand for Academics', 'United States 2', and a user dropdown. The main content area features several sections: 'Code with SAS® Studio', 'Learn SAS Programming', and 'Collaborate with SAS Communities'. The 'Files' section on the right is expanded, showing 'Home Directory' and 'Course Data Directory'. The 'Course Data Directory' path is highlighted with a red oval: `~/my_shared_file_links/`. The 'Course Data Directory' section also includes a note about managing data and a link to the Frequently Asked Questions.

Files

Home Directory

This is your main file area where your private files are stored. SAS Studio can be used to manage these files. In SAS code, you should use the special `~` value to refer to this location.

Course Data Directory

This file area is provided for files you wish to share with users enrolled in courses that you create. Upon enrolling, those users will automatically receive a link allowing them to access these files through the path:

`~/my_shared_file_links/`

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To learn more about managing and using your data, see this section of the Frequently Asked Questions.

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For example, a **Course data directory** value of `/my_shared_file_links/` equates to the following LIBNAME statement:

```
libname mydata "/my_shared_file_links/"  
access=readonly;  
  
run;
```

Note: The “access=readonly” option restricts students from altering your `my_shared_file_links` folder.

For more information, see [About Your Course Data Directory](#) and [Course Data Organization and Convenience Links](#).