

MVLU COLLEGE

Practical no :- 02

AIM :- Creating datasets from raw data (text files, CSV files, Excel sheets) and importing data into SAS/SPSS/R.

The screenshot shows the RStudio interface. The top menu bar includes File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, Help, and Addins. The title bar shows "Untitled1 x Student.Mental.health". The main workspace displays a data frame with 17 rows and 7 columns: Timestamp, Choose.your.gender, Age, What.is.your.course., Your.current.year.of.study, What.is.your.CGPA., and Marital.status. The data includes various student records with fields like Engineering, Islamic education, BIT, Laws, Mathematics, etc. The bottom left shows the R console with the following output:

```
R is a collaborative project with many contributors.  
Type 'contributors()' for more information and  
'citation()' on how to cite R or R packages in publications.  
Type 'demo()' for some demos, 'help()' for on-line help, or  
'help.start()' for an HTML browser interface to help.  
Type 'q()' to quit R.  
> Student.Mental.health <- read.csv("c:/users/itlab/Downloads/S100/Student Mental health.csv")  
> View(Student.Mental.health)  
>
```

The bottom navigation bar includes Files, Plots, Packages, Help, Viewer, and Presentation. The status bar at the bottom right shows the date (24-Nov-2023), time (11:24), and system icons.

MVLU COLLEGE

R - RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Untitled1 Data Filter

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	State
1	CA-2016-152156	2016-11-08	2016-11-11	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentucky
2	CA-2016-152156	2016-11-08	2016-11-11	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentucky
3	CA-2016-138688	2016-06-12	2016-06-16	Second Class	DV-13045	Darrin Van Huff	Corporate	United States	Los Angeles	California
4	US-2015-108966	2015-10-11	2015-10-18	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	Florida
5	US-2015-108966	2015-10-11	2015-10-18	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	Florida
6	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
7	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
8	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
9	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
10	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
11	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
12	CA-2014-115812	2014-06-09	2014-06-14	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California
13	CA-2017-114412	2017-04-15	2017-04-20	Standard Class	AA-10480	Andrew Allen	Consumer	United States	Concord	North Carolina
14	CA-2016-161389	2016-12-05	2016-12-10	Standard Class	IM-15070	Irene Maddox	Consumer	United States	Seattle	Washington
15	US-2015-118983	2015-11-22	2015-11-26	Standard Class	HP-14815	Harold Pawian	Home Office	United States	Fort Worth	Texas
16	US-2015-118983	2015-11-22	2015-11-26	Standard Class	HP-14815	Harold Pawian	Home Office	United States	Fort Worth	Texas
17	CA-2014-105693	2014-11-11	2014-11-18	Standard Class	PK-19075	Pete Kric	Consumer	United States	Madison	Wisconsin
18	CA-2014-167164	2014-05-13	2014-05-15	Second Class	AG-10270	Alejandro Grove	Consumer	United States	West Jordan	Utah
19	CA-2014-143336	2014-08-27	2014-09-01	Second Class	ZD-21925	Zuschuss Donatelli	Consumer	United States	San Francisco	California
20	CA-2014-143336	2014-08-27	2014-09-01	Second Class	ZD-21925	Zuschuss Donatelli	Consumer	United States	San Francisco	California
21	CA-2014-143336	2014-08-27	2014-09-01	Second Class	ZD-21925	Zuschuss Donatelli	Consumer	United States	San Francisco	California
22	CA-2016-137330	2016-12-09	2016-12-13	Standard Class	KB-16585	Ken Black	Corporate	United States	Fremont	Nebraska
23	CA-2016-137330	2016-12-09	2016-12-13	Standard Class	KB-16585	Ken Black	Corporate	United States	Fremont	Nebraska
24	US-2017-156909	2017-07-16	2017-07-18	Second Class	SF-20065	Sandra Flanagan	Consumer	United States	Philadelphia	Pennsylvania
25	CA-2015-106320	2015-09-25	2015-09-30	Standard Class	EB-13870	Emily Burns	Consumer	United States	Orem	Utah
26	CA-2016-121755	2016-01-16	2016-01-20	Second Class	EH-13945	Eric Hoffmann	Consumer	United States	Los Angeles	California

Showing 1 to 26 of 9,994 entries, 21 total columns

Environment History Connections Tutorial

Import Dataset 228 MB

Data Data 9994 obs. of 21 variables

Console

Type here to search

Windows Start Taskbar

Files Plots Packages Help Viewer Presentation

28°C Mostly clear 21:53 24-11-2025