

Why am I seeing the error “No module named seaborn” when trying to use the seaborn library?

Authored by
stats writer

July 2, 2024

RECOMMENDED CITATION

stats writer (2024). *Why am I seeing the error “No module named seaborn” when trying to use the seaborn library?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=165571>

The error "No module named seaborn" occurs when the computer is unable to locate and import the seaborn library. This could be due to several reasons such as the library not being installed, incorrect installation path, or the library not being compatible with the current version of the programming language or software being used. It is important to ensure that the seaborn library is properly installed and configured in order to avoid this error.

Fix: No module named seaborn

One common error you may encounter when using Python is:

no module named 'seaborn'

This error occurs when Python does not detect the library in your current environment.

This tutorial shares the exact steps you can use to troubleshoot this error.

Step 1: pip install seaborn

Since seaborn doesn't come installed automatically with Python, you'll need to install it yourself. The easiest way to do so is by using pip, which is a package manager for Python.

You can run the following pip command to install seaborn:

pip install seaborn

In most cases, this will fix the error.

Step 2: Install pip

If you're still getting an error, you may need to install pip. Use to do so.

You can also use to upgrade pip to the latest version to ensure that it works.

You can then run the same pip command as earlier to install seaborn:

pip install seaborn

At this point, the error should be resolved.

Step 3: Check seaborn and pip Versions

If you're still running into errors, you may be using a different version of seaborn and pip.

which python

python --version

which pip

If the two versions don't match, you need to either install an older version of seaborn or upgrade your Python version.

Step 4: Check seaborn Version

Once you've successfully installed seaborn, you can use the following command to display the seaborn version in your environment:

```
pip show seaborn
```

Name: seaborn

Version: 0.11.2

Summary: seaborn: statistical data visualization

Home-page: <https://seaborn.pydata.org>

Author: Michael Waskom

Author-email:

License: BSD (3-clause)

Location: /srv/conda/envs/notebook/lib/python3.7/site-packages

Requires: numpy, scipy, matplotlib, pandas

Required-by:

Note: you may need to restart the kernel to use updated packages.

Note: The easiest way to avoid errors with seaborn and Python versions is to simply install `conda`, which is a toolkit that comes pre-installed with Python and seaborn and is free to use.

Additional Resources

The following tutorials explain how to fix other common problems in Python:

ARABPSYCHOLOGY.COM