

# Jdaviz at home: Application

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## Prerequisites

Prior to running Jdaviz as a standalone application, you should:

1. Make sure Jdaviz is installed on your system
2. Download the data file you want to analyze

## Installing the Software

Installation is fairly straightforward using pip. Open a terminal and type:

```
pip install jdaviz --upgrade
```

That's all! Once the code has finished executing, you should have a fresh installation on your machine. You may want to familiarize yourself with available commands by entering:

```
jdaviz --help
```

## Running the Application

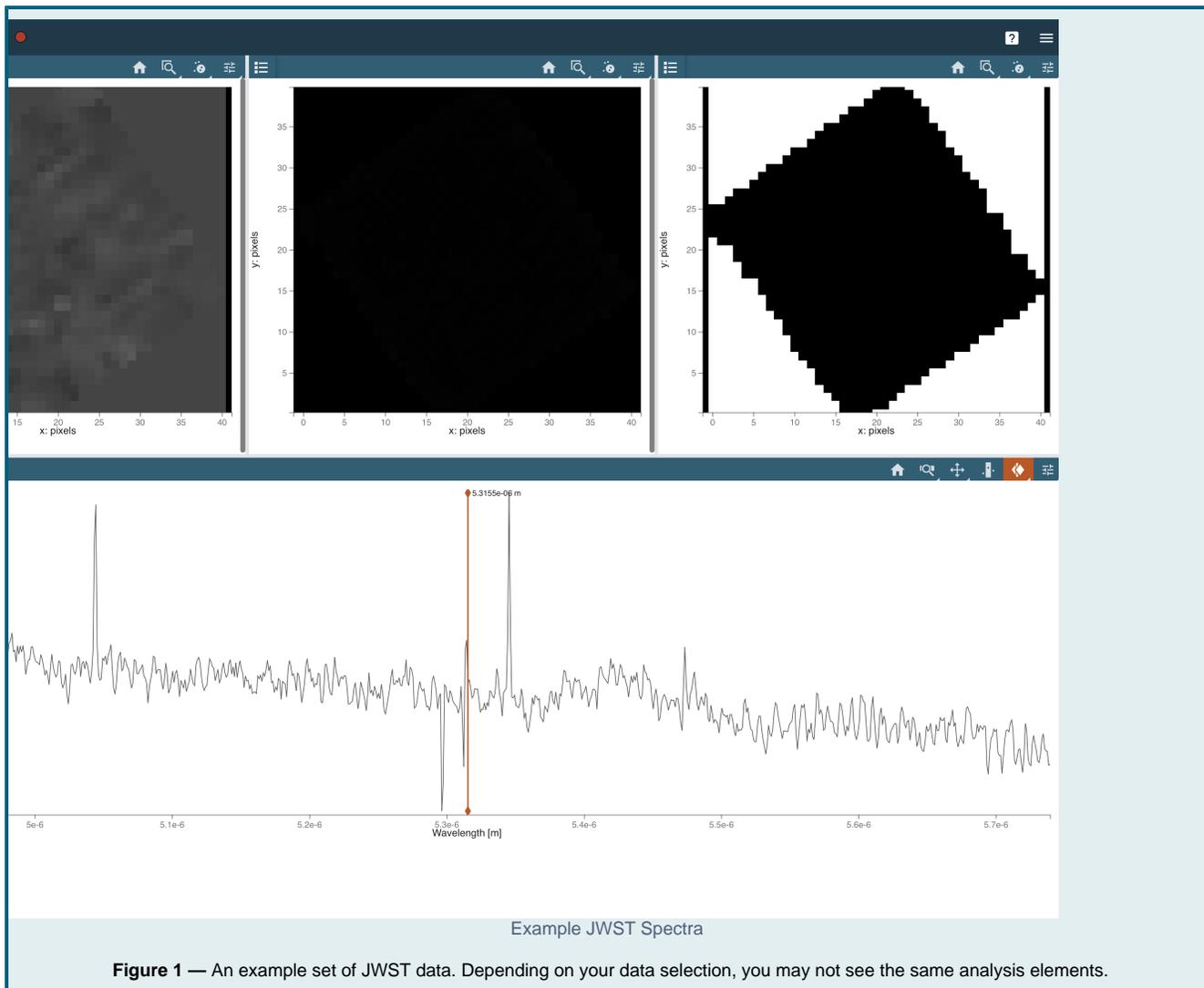
To start the application, open a terminal window and enter a command of the following type:

```
jdaviz [module] [filename]
```

For example, if we wanted to open **jw01023-o015\_t002\_miri\_ch1-short\_s3d.fits** using the the Cubeviz module we would enter:

```
jdaviz cubeviz jw01023-o015_t002_miri_ch1-short_s3d.fits
```

This will open a window in your default browser that looks like the image in **Figure 1**.



## For Further Reading...

- [Jdaviz readthedocs](#)