INTRODUCTION

Rich is a Python library for writing *rich* text (with color and style) to the terminal, and for displaying advanced content such as tables, markdown, and syntax highlighted code.

Use Rich to make your command line applications visually appealing and present data in a more readable way. Rich can also be a useful debugging aid by pretty printing and syntax highlighting data structures.

1.1 Requirements

Rich works with macOS, Linux and Windows.

On Windows both the (ancient) cmd.exe terminal is supported and the new Windows Terminal. The latter has much improved support for color and style.

Rich requires Python 3.8.0 and above.

> ⓘ **Note**
>
> PyCharm users will need to enable "emulate terminal" in output console option in run/debug configuration to see styled output.

1.2 Installation

You can install Rich from PyPI with *pip* or your favorite package manager:

```
pip install rich
```

Add the -U switch to update to the current version, if Rich is already installed.

If you intend to use Rich with Jupyter then there are some additional dependencies which you can install with the following command:

```
pip install "rich[jupyter]"
```

1.3 Demo

To check if Rich was installed correctly, and to see a little of what Rich can do, run the following from the command line:

```
python -m rich
```