

# Python API

iTerm2 offers a Python package which makes it easy to write Python scripts that control iTerm2 and extend its behavior.

## Getting Started

Start by following the [tutorial](#), which gives a step-by-step guide to writing a script and describes the architecture of iTerm2's scripting system.

## Example Code

Visit the [examples](#) for a collection of working examples.

## Class reference:

- [Alert](#)
- [App](#)
- [Arrangement](#)
- [Broadcast](#)
- [Color](#)
- [Color Presets](#)
- [Custom Control Sequences](#)
- [Connection](#)
- [Focus](#)
- [Keyboard](#)
- [Life Cycle](#)
- [Main Menu](#)
- [Preferences](#)
- [Profile](#)
- [Prompt](#)
- [Registration](#)
- [Screen](#)
- [Selection](#)
- [Session](#)
- [Status Bar](#)
- [Tab](#)
- [Tmux](#)
- [Tool](#)
- [Transaction](#)
- [Utilities](#)
- [Variables](#)
- [Window](#)