
ipywidgethello Documentation

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Hello world for widgets!

CHAPTER 1

Quickstart

To get started with ipywidgethello, install with pip:

```
pip install ipywidgethello
```

or with conda:

```
conda install ipywidgethello
```


2.1 Installation

The simplest way to install `ipywidgethello` is via `pip`:

```
pip install ipywidgethello
```

or via `conda`:

```
conda install ipywidgethello
```

If you installed via `pip`, and notebook version < 5.3 , you will also have to install / configure the front-end extension as well. If you are using classic notebook (as opposed to Jupyterlab), run:

```
jupyter nbextension install [--sys-prefix / --user / --system] --py ipywidgethello
jupyter nbextension enable [--sys-prefix / --user / --system] --py ipywidgethello
```

with the appropriate flag. If you are using Jupyterlab, install the extension with:

```
jupyter labextension install jupyter-widget-hello
```

If you are installing using `conda`, these commands should be unnecessary, but If you need to run them the commands should be the same (just make sure you choose the `--sys-prefix` flag).

2.2 Examples

This section contains several examples generated from Jupyter notebooks. The widgets have been embedded into the page.

2.2.1 Hello World!

```
In [1]: import ipywidgethello

In [2]: w = ipywidgethello.ExampleWidget()

In [3]: assert w.value == 'Hello World'
```

2.3 Developer install

To install a developer version of ipywidgethello, you will first need to clone the repository:

```
git clone https://github.com/vidartf/jupyter-widget-hello
cd jupyter-widget-hello
```

Next, install it with a develop install using pip:

```
pip install -e .
```

If you are planning on working on the JS/frontend code, you should also do a link installation of the extension:

```
jupyter nbextension install [--sys-prefix / --user / --system] --symlink --py_
↪ipywidgethello

jupyter nbextension enable [--sys-prefix / --user / --system] --py ipywidgethello
```

with the [appropriate flag](#). Or, if you are using Jupyterlab:

```
jupyter labextension link .
```