
ipycytoscape Documentation

Release 1.0.3

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INSTALLATION AND USAGE

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A Custom Jupyter Widget Library

QUICKSTART

To get started with ipycytoscape, install with pip:

```
pip install ipycytoscape
```

or with conda:

```
conda install ipycytoscape
```


CONTENTS

2.1 Installation

The simplest way to install ipycytoscape is via pip:

```
pip install ipycytoscape
```

or via conda:

```
conda install ipycytoscape
```

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

with the [appropriate flag](#). If you are using Jupyterlab, install the extension with:

```
jupyter labextension install ipycytoscape
```

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 Introduction

2.3 Examples

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

2.4 Developer install

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

```
git clone https://github.com/Quantstack/ipycytoscape
cd ipycytoscape
```

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_
↪ipycytoscape
jupyter nbextension enable [--sys-prefix / --user / --system] --py ipycytoscape
```

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

```
jupyter labextension install .
```