
nbcommands documentation

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nbcommands bring the goodness of Unix commands to Jupyter notebooks.

INSTALLATION

You can simply use pip to install nbcommands:

```
$ pip install nbcommands
```

or conda:

```
$ conda install -c conda-forge nbcommands
```


USAGE

nbcommands installs the following commands which let you interact with your Jupyter notebooks without spinning up a notebook server.

2.1 nbtouch

Update the access and modification times of each Jupyter notebook to the current time, or create empty notebook files where none exist:

```
$ nbtouch notebook1.ipynb notebook2.ipynb
```

2.2 nbgrep

Search for a pattern in Jupyter notebooks:

```
$ nbgrep "os" notebook1.ipynb notebook2.ipynb
$ nbgrep "os" directory/
```

2.3 nbhead

Print the first 5 cells of a Jupyter notebook to standard output:

```
$ nbhead notebook1.ipynb
```

Note: You can also specify the number of cells you want to print using the `-n` option.

2.4 nbtail

Print the last 5 cells of a Jupyter notebook to standard output:

```
$ nbtail notebook2.ipynb
```

Note: You can also specify the number of cells you want to print using the `-n` option.

2.5 nbcat

Concatenate Jupyter notebooks to standard output:

```
$ nbcat notebook1.ipynb notebook2.ipynb
```

Note: You can create a new notebook by concatenating multiple notebooks using the `-o` option.

2.6 nbless

Print a Jupyter notebook using a pager program:

```
$ nbless notebook1.ipynb
```

And some non-Unix goodness,

2.7 nbblack

Blacken Jupyter notebooks:

```
$ nbblack notebook1.ipynb notebook2.ipynb
```

Planned enhancements:

- `nbstrip`: Strip outputs from Jupyter notebooks.
- `nbdiff`: Find the diff between two Jupyter notebooks.
- `nbecho`: Add a code cell to a Jupyter notebook.
- `nbedit`: Interactively edit a Jupyter notebook.

- `nbtime`: Run and time a Jupyter notebook.
- `nbwc`: Print word count for a Jupyter notebook.

VERSIONING

nbcommands uses [Semantic Versioning](#). For the available versions, see the tags on the GitHub repository.

LICENSE

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