Whats new in Pandas

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PyDataNYC 2015

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https://github.com/jreback/PyDataNYC2015/tree/master/whats-new-in-pandas

- Enhancements
- API Changes
- Deprecations
- Performance Improvements
- Bug Fixes

v0.14.x

May 2014

- MultiIndexing using Slicers
- `.select_dtypes()`

v0.15.x

October 2014

- Categorical
- Timedelta
- .dt

v0.16.x

March 2015

- `.assign()`
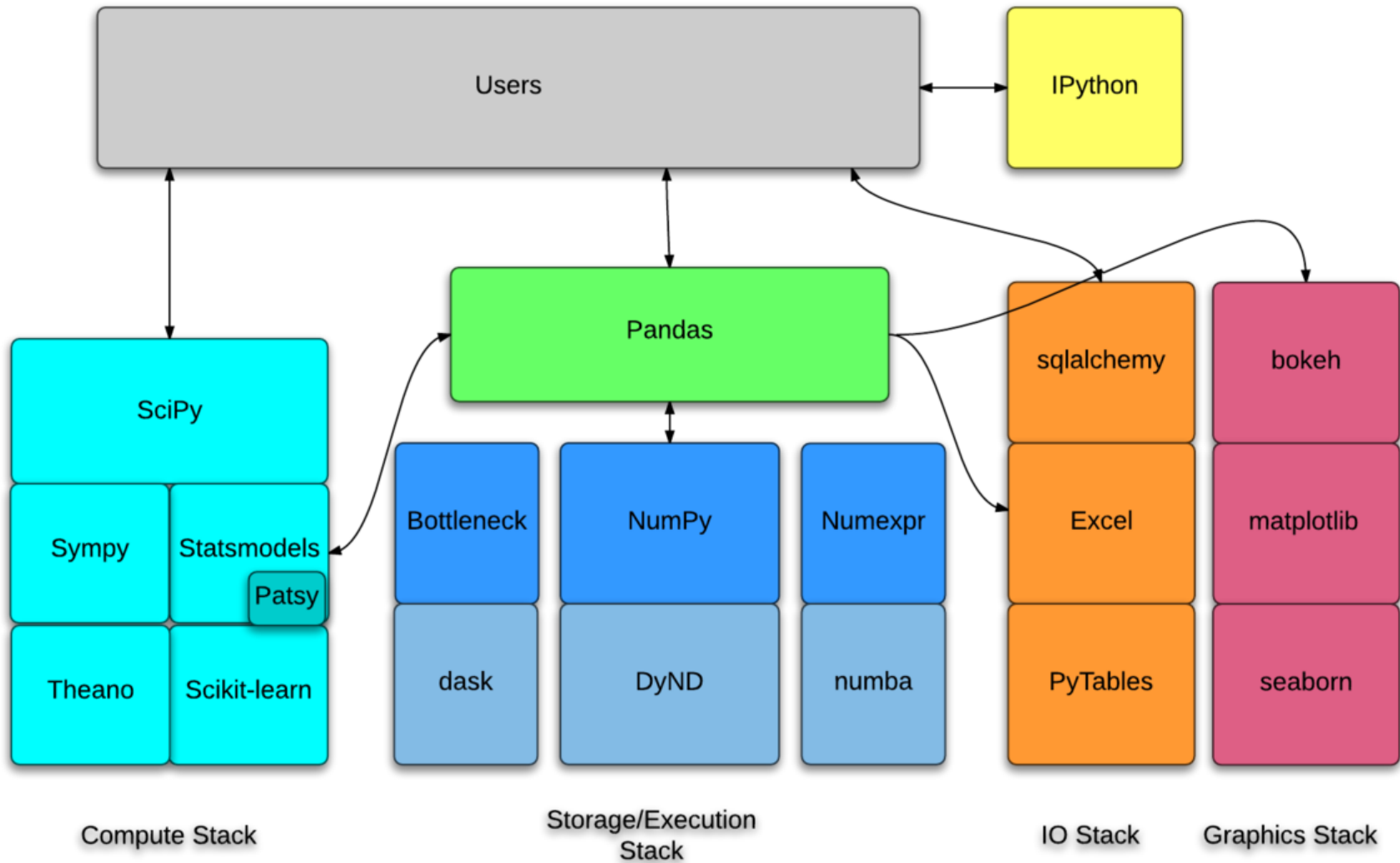- `CategoricalIndex`
- `.sample()`
- `.pipe()`

v0.17.x

October 2015

- release the GIL
- `.plot`
- `datetime64[ns, tz]`
- `.sort_values()`

Future

- consolidate option
- period/Interval dtype
- `.to_html()`
- Int NA dtype support
- numba support
- dask support

Users

IPython

Pandas

SciPy

Sympy

Statsmodels

Patsy

Theano

Scikit-learn

Bottleneck

NumPy

Numexpr

dask

DyND

numba

sqlalchemy

Excel

PyTables

bokeh

matplotlib

seaborn

Compute Stack

Storage/Execution Stack

IO Stack

Graphics Stack

How to contribute

https://github.com/pydata/pandas/issues

This Talk

https://github.com/jreback/PyDataNYC2015/tree/master/whats-new-in-pandas

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