nteract

Enabling software tools and infrastructure to facilitate research by professional astronomers.

Maintenance of a core Python package while supporting the development of high-grade affiliated packages by members of the astronomical community.

For more information on nteract, including our governance structure and project roadmap, please visit:

https://nteract.io/

APPLICATIONS

nteract desktop app: a cross-platform desktop application for viewing, editing, and running interactive notebooks built on top of the Jupyter ecosystem.

nteract core SDK: a collection of JavaScript packages for building custom UIs on top of the Jupyter ecosystem.

Papermill: a tool for parameterizing, executing, and analyzing Jupyter Notebooks.

Hydrogen: an Atom extension for editing and running Jupyter notebooks.

Netflix and Plotly are utilizing nteract within their systems

PROJECT NEEDS

Resources to hire a technical editor to continue improvements on our documentation assets

Resources to hire a developer to invest in building an integration and end-to-end test pipeline for the nteract desktop app and core SDK

Resources to hire a developer to invest in bug bashing and addressing long-term issues in the platform

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