
phantom-setup

Mar 13, 2021

Contents

1	Overview	3
2	Contributors	5
3	License	7

Phantom setup: generate initial conditions for Phantom simulations.

- Docs: <https://phantom-setup.readthedocs.io/>
- Repo: <https://www.github.com/dmentipl/phantom-setup>

Warning: phantom-setup is under development. It may contain bugs.

CHAPTER 1

Overview

phantom-setup is a Python package which leverages the HDF5 file format of Phantom to generate initial conditions for Phantom simulations.

1.1 Usage

See the `examples` folder for example Jupyter notebooks.

1.2 API documentation

`1.2.1 phantomsetup`

`1.2.2 box`

`1.2.3 eos`

`1.2.4 geometry`

`1.2.5 infile`

`1.2.6 orbits`

`1.2.7 particles`

`1.2.8 sinks`

`1.2.9 units`

CHAPTER 2

Contributors

Author:

- Daniel Mentiplay

CHAPTER 3

License

Copyright 2019-2021 Daniel Mentiplay and contributors.

phantom-setup is available under the MIT license. For details see the [LICENSE](#) file.