
jade_utils Documentation

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Jacob Tomlinson

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A set of utilities and helper functions to make the [Met Office Informatics Lab Pangeo deployment](#) even more useful.

`jade_utils` provides helper functions for use on Pangeo.

1.1 Installation

Install with the following command:

```
conda install -c informaticslab jade_utils
```

1.2 Usage

TODO

`jade_utils.human_tools`Tools to make things more human readable.

`jade_utils.iris_tools`

2.1 Human Tools

Tools to make things more human readable.

`jade_utils.human_tools.human_bytes (num, suffix='B', use_binary_prefix=True)`

Provide a human readable representation of a specified number of bytes.

Convert a number of bytes into a higher order representation such as megabytes or gigabytes to make more human readable. Similar to specifying `-h` in many command line tools.

Args: `num` (int): The number of bytes you wish to represent. `suffix` (str, optional): The suffix for the representation. Defaults to 'B' `use_binary_prefix` (bool, optional): Use binary prefix, Defaults to True, if False use decimal prefix.

https://en.wikipedia.org/wiki/Binary_prefix

Returns: str: The human representation of the bytes provided.

Examples:

```
>>> print(human_bytes(1024))
1.0KiB
```

2.2 Iris Tools

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`jade_utils.human_tools`, 5

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`human_bytes()` (in module `jade_utils.human_tools`), [5](#)

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`jade_utils.human_tools` (module), [5](#)