gron Documentation

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CHAPTER 1

API Reference

1.1 API

1.1.1 gron

All imports here are unused in this module but exported as public interface.

`gron.gron`(*input_: str*) → str

Transform JSON into parseable str.

This method takes a JSON string and transforms it into a grepable equivalent form.

Parameters **input** – JSON

Returns Transformed output

Return type str

1.1.2 gron.gron

Gron's core functions.

`gron.gron.convert`(*name: str*) → str

Convert path name into valid JSON.

Parameters **name** – a path name

Returns valid JSON path

Return type str

`gron.gron.gron`(*input_: str*) → str

Transform JSON into parseable str.

This method takes a JSON string and transforms it into a grepable equivalent form.

Parameters **input** – JSON

Returns Transformed output

Return type str

`gron.gron.walk`(*node: Any*, *name: str*) → str

Translate Python element to JSON.

This method recursively visits each element of a Python object and returns the JSON representation.

Parameters

- **node** – A python object (e.g. dict, list, int, etc)
- **name** – The name (i.e. path) of the parent element

Returns Transformed JSON for this element

Return type str

1.1.3 gron.__main__

Gron's command line interface (CLI).

`gron.__main__.parser`

Type argparse.ArgumentParser

`gron.__main__.main`() → None

Gron's CLI

This method reads the arguments for the command line interface and runs *gron*.

1.1.4 gron.version

This module provides gron's version.

CHAPTER 2

Indices and tables

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