

`rich.reconfigure(*args, **kwargs)`

Reconfigures the global console by replacing it with another.

Parameters

- ***args** (*Any*) – Positional arguments for the replacement [Console](#).
- ****kwargs** (*Any*) – Keyword arguments for the replacement [Console](#).

Return type

None

23.9 rich.json

`class rich.json.JSON(json, indent=2, highlight=True, skip_keys=False, ensure_ascii=False, check_circular=True, allow_nan=True, default=None, sort_keys=False)`

A renderable which pretty prints JSON.

Parameters

- **json** (*str*) – JSON encoded data.
- **indent** (*Union[None, int, str], optional*) – Number of characters to indent by. Defaults to 2.
- **highlight** (*bool, optional*) – Enable highlighting. Defaults to True.
- **skip_keys** (*bool, optional*) – Skip keys not of a basic type. Defaults to False.
- **ensure_ascii** (*bool, optional*) – Escape all non-ascii characters. Defaults to False.
- **check_circular** (*bool, optional*) – Check for circular references. Defaults to True.
- **allow_nan** (*bool, optional*) – Allow NaN and Infinity values. Defaults to True.
- **default** (*Callable, optional*) – A callable that converts values that can not be encoded in to something that can be JSON encoded. Defaults to None.
- **sort_keys** (*bool, optional*) – Sort dictionary keys. Defaults to False.

`classmethod from_data(data, indent=2, highlight=True, skip_keys=False, ensure_ascii=False, check_circular=True, allow_nan=True, default=None, sort_keys=False)`

Encodes a JSON object from arbitrary data.

Parameters

- **data** (*Any*) – An object that may be encoded in to JSON
- **indent** (*Union[None, int, str], optional*) – Number of characters to indent by. Defaults to 2.
- **highlight** (*bool, optional*) – Enable highlighting. Defaults to True.
- **default** (*Callable, optional*) – Optional callable which will be called for objects that cannot be serialized. Defaults to None.
- **skip_keys** (*bool, optional*) – Skip keys not of a basic type. Defaults to False.
- **ensure_ascii** (*bool, optional*) – Escape all non-ascii characters. Defaults to False.
- **check_circular** (*bool, optional*) – Check for circular references. Defaults to True.
- **allow_nan** (*bool, optional*) – Allow NaN and Infinity values. Defaults to True.