
set_spinner(*spinner_name*, *spinner_style*=‘progress.spinner’, *speed*=1.0)

Set a new spinner.

Parameters

- **spinner_name** (*str*) – Spinner name, see python -m rich.spinner.
- **spinner_style** (*Optional[StyleType]*, *optional*) – Spinner style. Defaults to “progress.spinner”.
- **speed** (*float*, *optional*) – Speed factor of spinner. Defaults to 1.0.

Return type

None

class `rich.progress.Task`(*id*, *description*, *total*, *completed*, *_get_time*, *finished_time*=*None*, *visible*=*True*, *fields*=*<factory>*, *finished_speed*=*None*, *_lock*=*<factory>*)

Information regarding a progress task.

This object should be considered read-only outside of the *Progress* class.

Parameters

- **id** (*TaskID*)
- **description** (*str*)
- **total** (*float* / *None*)
- **completed** (*float*)
- **_get_time** (*Callable[[], float]*)
- **finished_time** (*float* / *None*)
- **visible** (*bool*)
- **fields** (*Dict[str, Any]*)
- **finished_speed** (*float* / *None*)
- **_lock** (*RLock*)

completed: *float*

Number of steps completed

Type

float

description: *str*

Description of the task.

Type

str

property elapsed: *float* | *None*

Time elapsed since task was started, or *None* if the task hasn’t started.

Type

Optional[float]

fields: *Dict[str, Any]*

Arbitrary fields passed in via *Progress.update*.

Type

dict