

Package ‘json2aRgs’

July 22, 2025

Type Package

Title Parse Parameters Inside a Docker Container

Version 0.3.0

Description

The function `get_parameters()` is intended to be used within a docker container to read keyword arguments from a `.json` file automatically. A `tool.yaml` file contains specifications on these keyword arguments, which are then passed as input to containerized R tools in the [tool-runner framework](<https://github.com/hydrocode-de/tool-runner>). A template for a containerized R tool, which can be used as a basis for developing new tools, is available at the following URL: https://github.com/VForWaTer/tool_template_r.

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URL <https://github.com/VForWaTer/json2aRgs>

BugReports <https://github.com/VForWaTer/json2aRgs/issues>

Depends R (>= 3.6.0)

Imports jsonlite, yaml, tools

Encoding UTF-8

Language en-US

RoxygenNote 7.2.2

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

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Description

This package is intended to be used inside a docker container to parse parameters from "/in/parameters.json" with the help of the parameter configuration in "/src/tool.yml".

Usage

```
get_parameters()
```

Value

A list of the parsed parameters specified in "/in/parameters.json"

Examples

```
## Not run:  
  params <- get_parameters()  
  
## End(Not run)
```

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