

# Package ‘json2aRgs’

May 8, 2026

**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](https://github.com/VForWaTer/tool_template_r).

**License** GPL-3

**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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