

Package: `gaml2r` (via `r-universe`)

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Type Package

Title Parse GAML Files

Version 0.1.3

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Description Open and parse data from a Generalized Analytical Markup Language (GAML) files.

Imports magrittr, xml2, purrr, stringr, base64enc, dplyr, tibble, cli, crayon, tidyr

License GPL (>= 3)

Encoding UTF-8

RoxygenNote 7.3.2

Roxygen list(markdown = TRUE)

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Config/pak/sysreqs libicu-dev libxml2-dev

Repository <https://wilsontom.r-universe.dev>

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Contents

<code>get_parameters</code>	2
<code>get_sha1</code>	2
<code>openFile</code>	3

Index	4
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get_parameters	<i>Extract the GAML Conversion Parameters</i>
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Description

Extract the GAML Conversion Parameters

Usage

```
get_parameters(gaml_file)
```

Arguments

gaml_file a .gaml file

Value

a tbl_df of GAML conversion parameters

get_sha1	<i>Extract the SHA1 Integrity Algorithm</i>
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Description

Extract the SHA1 Integrity Algorithm

Usage

```
get_sha1(gaml_file)
```

Arguments

gaml_file a .gaml file

Value

an alpha-numeric string of the SHA1 integrity algorithm for the GAML file

openFile	<i>Open GAML File</i>
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Description

Open and extract data from a GAML file containing High Performance Liquid Chromatography (HPLC) Refractive Index (RI) data

Usage

```
openFile(gaml_file, output = "list", include_injection_info = FALSE)
```

Arguments

gaml_file	a .gaml file
output	a character string of either list (default) or tbl_df
include_injection_info	logical (default = FALSE). If TRUE sample injection information is also included

Value

if output = list then a nested list is returned. If output = tbl_df then all data is returned in a single long format tbl_df

Index

`get_parameters`, 2

`get_sha1`, 2

`openFile`, 3