

Package: minionator (via r-universe)

August 14, 2024

Type Package

Title Generate Minion Input Files in R

Version 0.2.0

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Description Generate input files for the Minion constraint solver.

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RoxygenNote 7.3.1

Encoding UTF-8

URL <https://github.com/MHenderson/minionator>

BugReports <https://github.com/MHenderson/minionator/issues>

Imports dplyr, purrr, glue, rlang, tidyr

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

RemoteUrl <https://github.com/MHenderson/minionator>

RemoteRef v0.2.0

RemoteSha 325c45bc91b66270fcf8cd41d53cb8e6888739b5

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discrete_matrix	<i>Discrete Matrix</i>
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Description

Create a dataframe of discrete variables.

Usage

```
discrete_matrix(nrow, ncol, domain, name = "1")
```

Arguments

nrow	Number of rows
ncol	Number of columns
domain	Domain of variables
name	Matrix name

Value

A dataframe representing a nrow x ncol matrix over the given domain.

minion_output	<i>Minion Output</i>
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Description

Given a list with members variables, search, unary_constraints, binary_constraints and binary_vec_constraints return the Minion 3 input string for the defined constraint program.

Usage

```
minion_output(x)
```

Arguments

x	List with variables, search, unary_constraints, binary_constraints and binary_vec_constraints
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Value

A complete Minion 3 input string.

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