Package 'cypheR'

August 30, 2018

Type Package

Title Pre-built Cypher commands for R

Version 0.1.0

Description Wrappers for creating Cypher queries in RNeo4j.

License GPL (>= 3)

Encoding UTF-8

LazyData true

Depends magrittr

Imports RNeo4j

Suggests testthat, covr

RoxygenNote 6.1.0

NeedsCompilation no

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R topics documented:

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delete_nodes　　　　　　　　*delete_nodes*

Description

delete_nodes

Usage

```
delete_nodes(graph, node_type)
```

Arguments

graph　　　　　　a 'graph' object

node_type　　　　a character indicating the type of node to delete

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get_node_labels　　　　　*get_node_labels*

Description

get_node_labels

Usage

```
get_node_labels(graph, node_type)
```

Arguments

graph　　　　　　a 'graph' object

node_type　　　　a character indicating the type of node to query

Value

a character vector of node labels

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get_node_types *get_node_types*

Description

get_node_types

Usage

```
get_node_types(graph)
```

Arguments

graph   a 'graph' object

Value

a character vector of node types

---

get_relationship_labels

get_relationship_labels

Description

get_relationship_labels

Usage

```
get_relationship_labels(graph, rel)
```

Arguments

graph   a 'graph' object

rel   a character indicating the type of relationship to query

Value

a character vector of relationship labels

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get_relationship_types

get_relationship_types

Description

get_relationship_types

Usage

get_relationship_types(graph)

Arguments

graph   a 'graph' object

Value

a character vector of relationship types

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get_total_nodes   *get_total_nodes*

Description

get_total_nodes

Usage

get_total_nodes(graph)

Arguments

graph   a 'graph' object

Value

a numeric value for the total number of nodes in the graph

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get_total_relationships

get_total relatioships

Description

get_total relatioships

Usage

```
get_total_relationships(graph)
```

Arguments

graph   a 'graph' object

Value

a numeric value for the total number of relationships (edges) in the graph

Index