

# Abby's Doc Site Name

---

test

*None*

*Copyright © Abby.huang - All rights reserved.*

## Table of contents

---

1. HOMEPAGE	3
1.1 Links	3
1.2 I'm a code block	3
1.3 I'm a diagram	4
2. Page	0
2.1 Syntax	0
2.2 Subtitle	0
2.3 I'm a link	0
2.4 I'm section3	0
2.5 I'm section4	0
3. This is folder	0
3.1 folder2	0
3.2 This is folder page 1	0

# 1. HOMEPAGE

---

Click on a tile to change the primary color:

red	pink	purple
deep purple	indigo	blue
light blue	cyan	teal
green	light green	lime
yellow	amber	orange
deep orange	brown	grey
blue grey	black	white

## 1.1 Links

---

[I'm a link](#)

## 1.2 I'm a code block

---

```
SELECT * FROM table WHERE id = 1;
```

## 1.3 I'm a diagram

---

## source diagram

```

alter_graph_type ::=
    'ALTER' 'PROPERTY'? 'GRAPH' 'TYPE' graph_type_name '{' single_alter_specification ( ',' single_alter_specification )* '}'

single_alter_specification ::=
    alter_node_specification
    | alter_edge_specification

alter_node_specification ::=
    add_node_type_specification
    | drop_node_type_specification
    | rename_node_type_specification
    | alter_node_label_property_specification

add_node_type_specification ::=
    'ADD' node_type_pattern

node_type_pattern ::=
    ('NODE' 'TYPE'? ('IF' 'NOT' 'EXISTS')? node_type_name )? (' local_node_type_alias? node_type_filler? ' )'

node_type_filler ::=
    label_set_definition
    | '{' (node_property_definition (',' node_property_definition)* )? (' PRIMARY' 'KEY' '(' primary_key_list ')' )? '}'
    | label_set_definition '{' (node_property_definition (',' node_property_definition)* )? (' PRIMARY' 'KEY' '(' primary_key_list ')' )? '}'

label_set_definition ::=
    'LABEL' label_name
    | 'LABELS' label_name ('&' label_name)*
    | ( 'IS' | ':' ) label_name ('&' label_name)*

node_property_definition ::=
    property_name (':' | 'TYPED')? property_value_type ('NOT' 'NULL')? ('PRIMARY' 'KEY')?

primary_key_list ::=
    property_name (',' property_name)*

drop_node_type_specification ::=
    'DROP' 'NODE' 'TYPE'? ('IF' 'EXISTS')? node_type_name

rename_node_type_specification ::=
    'RENAME' 'NODE' 'TYPE'? old_node_type_name 'TO' new_node_type_name

alter_node_label_property_specification ::=
    'ALTER' 'NODE' 'TYPE'? node_type_name single_alter_label_property_specification (single_alter_label_property_specification)*

single_alter_label_property_specification ::=
    add_label_specification
    | drop_label_specification
    | add_property_specification
    | drop_property_specification
    | modify_property_specification
    | rename_property_specification

add_label_specification ::=
    'ADD' 'LABELS' ('IF' 'NOT' 'EXISTS')? label_name ('&' label_name)*

drop_label_specification ::=
    'DROP' 'LABELS' ('IF' 'EXISTS')? label_name ('&' label_name)*

add_property_specification ::=
    'ADD' 'PROPERTIES' ('IF' 'NOT' 'EXISTS')? '{' property_type (',' property_type)* '}'

property_type ::=
    property_name (':' | 'TYPED')? property_value_type

drop_property_specification ::=
    'DROP' 'PROPERTIES' ('IF' 'EXISTS')? '{' property_name (',' property_name)* '}'

modify_property_specification ::=
    'MODIFY' 'PROPERTIES' '{' property_type (',' property_type)* '}'

rename_property_specification ::=
    'RENAME' 'PROPERTIES' '{' old_property_name 'TO' new_property_name (',' old_property_name 'TO' new_property_name)* '}'

alter_edge_specification ::=
    add_edge_type_specification
    | drop_edge_type_specification
    | rename_edge_type_specification
    | alter_edge_label_property_specification

add_edge_type_specification ::=
    'ADD' edge_type_pattern

edge_type_pattern ::=
    ('EDGE' 'TYPE'? ('IF' 'NOT' 'EXISTS')? edge_type_name)? '{' edge_type_pattern_specifications '}'

edge_type_pattern_specifications ::=
    source_node_type_reference '-' '[' edge_type_filler ']' '->' destination_node_type_reference
    | destination_node_type_reference '<-' '[' edge_type_filler ']' '-' source_node_type_reference
    | source_node_type_reference '~' '[' edge_type_filler ']' '~' destination_node_type_reference

source_node_type_reference ::=
    '(' source_node_type_name ')'
    | '(' node_type_filler? ')'

edge_type_filler ::=
    label_set_definition
    | '{' (edge_property_definition (',' edge_property_definition)* )? (' MULTIEDGE' 'KEY' '(' multiedge_key_list ')' )? '}'
    | label_set_definition '{' (edge_property_definition (',' edge_property_definition)* )? (' MULTIEDGE' 'KEY' '(' multiedge_key_list ')' )? '}'

edge_property_definition ::=

```