My Project

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Contents

Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

comp_grapn_t									
Definition of a graph node structur	·e								??
comp_list_t									
Structure that defines a list node									??
comp_tree									
Definition of a graph node structur	e								??
dict									
Dictionary									??
dict_item									
Dictionary element data									??
yy_buffer_state									??
yy trans info									??

2 Class Index

Chapter 2

Class Documentation

2.1 comp_graph_t Struct Reference

Definition of a graph node structure.

```
#include <comp_graph.h>
```

Public Attributes

- struct comp_graph_t * nodos [ARESTAS]
- int chave

2.1.1 Detailed Description

Definition of a graph node structure.

The documentation for this struct was generated from the following file:

• include/comp_graph.h

2.2 comp_list_t Struct Reference

Structure that defines a list node.

```
#include <comp_list.h>
```

Public Attributes

struct comp_list_t * proximo next entry · int chave

node data content

 struct comp_list_t * anterior previous entry

2.2.1 Detailed Description

Structure that defines a list node.

The documentation for this struct was generated from the following file:

· include/comp_list.h

2.3 comp_tree Struct Reference

Definition of a graph node structure.

```
#include <comp_tree.h>
```

Public Attributes

- struct comp_tree * filhos [NUMERO_FILHOS]
- int chave

2.3.1 Detailed Description

Definition of a graph node structure.

The documentation for this struct was generated from the following file:

• include/comp_tree.h

2.4 dict Struct Reference

Dictionary.

```
#include <comp_dict.h>
```

Public Attributes

```
    comp_dict_item_t * fep
first entry pointer
    comp_dict_item_t * lep
last entry pointer
```

2.4.1 Detailed Description

Dictionary.

The documentation for this struct was generated from the following file:

· include/comp_dict.h

2.5 dict_item Struct Reference

```
Dictionary element data.
```

```
#include <comp_dict.h>
```

Public Attributes

```
    struct dict_item * next
    next entry
```

• char * name

name of the item (the key)

• char * def

definition that replaces the key

2.5.1 Detailed Description

Dictionary element data.

The documentation for this struct was generated from the following file:

• include/comp_dict.h

2.6 yy_buffer_state Struct Reference

Public Attributes

- FILE * yy_input_file
- char * yy_ch_buf
- char * yy_buf_pos
- yy_size_t yy_buf_size
- int yy_n_chars
- int yy_is_our_buffer
- int yy_is_interactive
- int yy_at_bol
- int yy_bs_lineno

- int yy_bs_column
- int yy_fill_buffer
- int yy_buffer_status

2.6.1 Member Data Documentation

2.6.1.1 int yy_buffer_state::yy_bs_column

The column count.

2.6.1.2 int yy_buffer_state::yy_bs_lineno

The line count.

The documentation for this struct was generated from the following file:

· build/lexer.c

2.7 yy_trans_info Struct Reference

Public Attributes

- flex_int32_t yy_verify
- flex_int32_t yy_nxt

The documentation for this struct was generated from the following file:

• build/lexer.c