My Project

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Chapter 1

Class Index

1.1 Class List

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

Edge 3
Graph 3
msgAnsToGyani 4
msgFromGyani 4
Node 4

Chapter 2

Class Documentation

2.1 Edge Class Reference

Public Attributes

- Node * **source**
- Node * **target**
- string **type**

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

- Network.h

2.2 Graph Class Reference

Public Member Functions

- Node * **searchNode** (string)
- bool **chkEdg** (string, string)
- int **indexNode** (string)

Public Attributes

- vector< Node * > **faculty**
- vector< Edge * > **fEdg**
- vector< Node * > **student**
- vector< Edge * > **sEdg**

The documentation for this class was generated from the following files:

- Network.h
- Network.cpp

2.3 msgAnsToGyani Struct Reference

Public Attributes

- long **mtype**
- char **s** [256]

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

- analyser.cpp

2.4 msgFromGyani Struct Reference

Public Attributes

- long **mtype**
- char **s** [128]

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

- analyser.cpp

2.5 Node Class Reference

Public Member Functions

- **Node** (string)
- bool **chkNode** (string)

Public Attributes

- string **name**
- vector< Edge * > **edges**
- vector< Node * > **neighbours**
- string **type**
- int **imp**
- long **weight**
- Node * **previous**
- string **state**
- int **indexs**

The documentation for this class was generated from the following files:

- Network.h
- Network.cpp