Biblioteca de HPC - matrizes

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Chapter 1

Class Index

1.1 Class List

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

stMatrix 5

Chapter 2

File Index

2.1 File List

Here is a list of all documented files with brief descriptions:

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Chapter 3

Class Documentation

3.1 stMatrix Struct Reference

Public Attributes

- int **n**
- int **m**
- double * **vetor**

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

- rural-mat.hpp

Chapter 4

File Documentation

4.1 rural-mat.hpp

```
00001 #ifndef __RURAL_MAT_HPP__
00002 #define __RURAL_MAT_HPP__
00003 #include <string>
00004 struct stMatrix{
00005     int n, m;
00006     double *vetor;
00007 };
00008 void print2Console(stMatrix *);
00009 void print2Binary(stMatrix *, std::string);
00010 void loadBinary(stMatrix *, std::string);
00011 void create_mat_identity(stMatrix *);
00012 void create_mat_dense(stMatrix *);
00013 void create_mat_DDM(stMatrix*, stMatrix*, stMatrix*);
00014 #endif
00015
```

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