

Tablereporter Reference Manual

Generated by Doxygen 1.3.9.1

Mon Jan 24 19:42:18 2005

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Chapter 1

Tablereporter Namespace Index

1.1 Tablereporter Namespace List

Here is a list of all namespaces with brief descriptions:

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Chapter 2

Tablereporter File Index

2.1 Tablereporter File List

Here is a list of all files with brief descriptions:

- common.cp** (Methods common to both GradeReportPage() and HistogramPage()) 7
- common.h** (Methods to handle the data file used in both GradeReportPage() and HistogramPage()) 9
- main.cp** 11
- tablereport.cp** 12
- tablereport.h** (Methods to provide a page with grade report information) 16

Chapter 3

Tablereporter Namespace Documentation

3.1 tablereporter Namespace Reference

Functions

- `std::vector< std::string > LineToVector (std::ifstream *inDataStream)`
reads a line and splits it at tab characters
- `std::string TableReportPage ()`

3.1.1 Function Documentation

3.1.1.1 `std::vector<std::string> LineToVector (std::ifstream *inDataStream)`

reads a line and splits it at tab characters

3.1.1.2 `std::string TableReportPage ()`

Referenced by `main()`.

Chapter 4

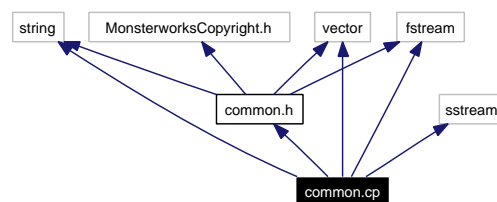
Tablereporter File Documentation

4.1 common.cp File Reference

Methods common to both GradeReportPage() and HistogramPage().

```
#include "common.h"  
#include <string>  
#include <vector>  
#include <fstream>  
#include <sstream>
```

Include dependency graph for common.cp:



Defines

- #define **TR** `tablereporter`
making things easier to read while keeping doxygen informed

4.1.1 Detailed Description

Methods common to both GradeReportPage() and HistogramPage().

Author

eeyore

Date

2004/10/18 20:57:40

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Definition in file **common.cp**.

4.1.2 Define Documentation

4.1.2.1 #define TR tablereporter

making things easier to read while keeping doxygen informed

Definition at line 24 of file common.cp.

4.2 common.h File Reference

Methods to handle the data file used in both `GradeReportPage()` and `HistogramPage()`.

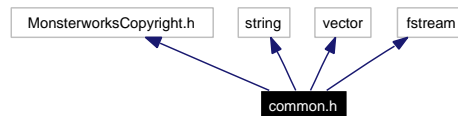
```
#include <MonsterworksCopyright.h>
```

```
#include <string>
```

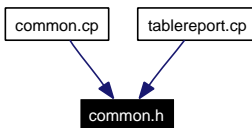
```
#include <vector>
```

```
#include <fstream>
```

Include dependency graph for `common.h`:



This graph shows which files directly or indirectly include this file:



Namespaces

- namespace `tablereporter`

Functions

- `std::vector< std::string > LineToVector (std::ifstream *inDataStream)`
reads a line and splits it at tab characters

4.2.1 Detailed Description

Methods to handle the data file used in both `GradeReportPage()` and `HistogramPage()`.

Author

eeyore

Date

2004/10/15 04:38:38

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Definition in file **common.h**.

4.2.2 Function Documentation

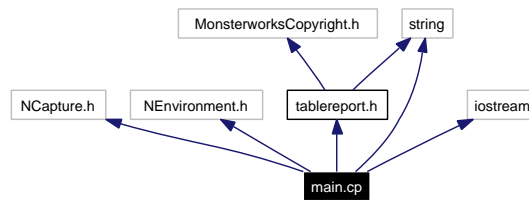
4.2.2.1 `std::vector<std::string> LineToVector (std::ifstream * inDataStream)`

reads a line and splits it at tab characters

4.3 main.cp File Reference

```
#include <NCapture.h>
#include <NEnvironment.h>
#include "tablereport.h"
#include <string>
#include <iostream>
```

Include dependency graph for main.cp:



Functions

- `int main (int argc, char *argv[], char *env[])`

4.3.1 Function Documentation

4.3.1.1 `int main (int argc, char * argv[], char * env[])`

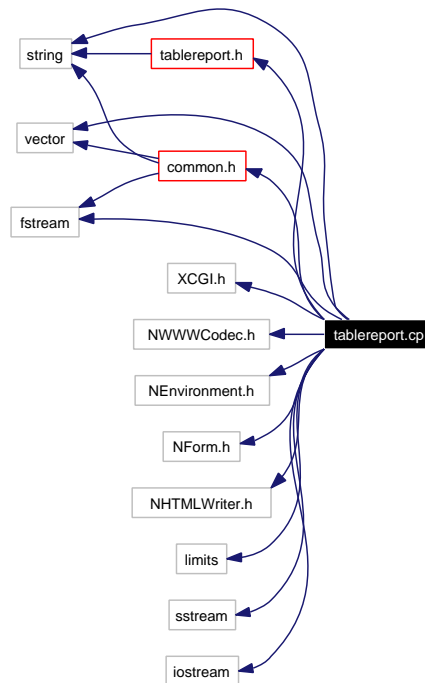
Definition at line 16 of file main.cp.

References `tablereporter::TableReportPage()`.

4.4 tablereport.cp File Reference

```
#include "tablereport.h"  
#include "common.h"  
#include <XCGI.h>  
#include <NWWWCodec.h>  
#include <NEnvironment.h>  
#include <NForm.h>  
#include <NHTMLWriter.h>  
#include <string>  
#include <vector>  
#include <limits>  
#include <sstream>  
#include <fstream>  
#include <iostream>
```

Include dependency graph for tablereport.cp:



Defines

- `#define MW_CGI` `monsterworks::cgi`
keeping names short and doxygen informed
- `#define TR` `tablereporter`
keeping names short and doxygen informed

Functions

- `string MungeLogin` (`const string &inLogin`)
munges the login to handle capitalization and non-alphanumeric characters
- `string MungePassword` (`const string &inPass`)
munges the password to handle capitalization and non-alphanumeric characters
- `string GenerateReply` (`int inStart`, `const vector< string > &inHeaders`,
`const vector< string > &inData`, `const string &inContact`)

generates the HTML reply once the information has been gathered

- string **MungeLogin** (const string &inLogin)
- string **MungePassword** (const string &inPassword)
- string **GenerateReply** (int inStart, const vector< string > &inHeaders, const vector< string > &inData, const string &inContact)

Variables

- const bool **kShowData** = true

if set to true, trace information will be returned in the HTML page

4.4.1 Define Documentation

4.4.1.1 #define MW_CGI monsterworks::cgi

keeping names short and doxygen informed

Definition at line 24 of file tablereport.cp.

4.4.1.2 #define TR tablereporter

keeping names short and doxygen informed

Definition at line 26 of file tablereport.cp.

4.4.2 Function Documentation

4.4.2.1 string GenerateReply (int *inStart*, const vector< string > & *inHeaders*, const vector< string > & *inData*, const string & *inContact*) [static]

Definition at line 264 of file tablereport.cp.

4.4.2.2 string GenerateReply (int *inStart*, const vector< string > & *inHeaders*, const vector< string > & *inData*, const string & *inContact*) [static]

generates the HTML reply once the information has been gathered

4.4.2.3 `string MungeLogin (const string & inLogin) [static]`

Definition at line 222 of file `tablereport.cp`.

4.4.2.4 `string MungeLogin (const string & inLogin) [static]`

munges the login to handle capitalization and non-alphanumeric characters

4.4.2.5 `string MungePassword (const string & inPassword) [static]`

Definition at line 240 of file `tablereport.cp`.

4.4.2.6 `string MungePassword (const string & inPass) [static]`

munges the password to handle capitalization and non-alphanumeric characters

4.4.3 Variable Documentation**4.4.3.1** `const bool kShowData = true [static]`

if set to true, trace information will be returned in the HTML page

Definition at line 57 of file `tablereport.cp`.

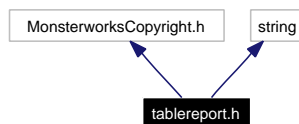
4.5 `tablereport.h` File Reference

Methods to provide a page with grade report information.

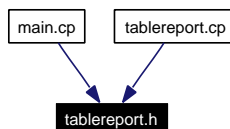
```
#include <MonsterworksCopyright.h>
```

```
#include <string>
```

Include dependency graph for `tablereport.h`:



This graph shows which files directly or indirectly include this file:



Namespaces

- namespace `tablereporter`

Functions

- `std::string TableReportPage ()`

4.5.1 Detailed Description

Methods to provide a page with grade report information.

Author

eeyore

Date

2004/10/18 20:57:40

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Definition in file `tablereport.h`.

4.5.2 Function Documentation

4.5.2.1 `std::string TableReportPage ()`

Referenced by `main()`.

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