

My Project

Generated by Doxygen 1.8.1.1

Wed Sep 25 2013 16:48:35

Contents

1	Clemanglaise	1
2	Class Index	3
2.1	Class Hierarchy	3
3	Class Index	5
3.1	Class List	5
4	Class Documentation	7
4.1	AnswerFrame Class Reference	7
4.2	EditFrame Class Reference	7
4.3	HandwritingArea Class Reference	8
4.4	HomeWindow Class Reference	8
4.5	LanguageButtons Class Reference	8
4.6	Parser Class Reference	9
4.6.1	Member Function Documentation	9
4.6.1.1	getline	9
4.7	QuestionFrame Class Reference	10
4.8	SearchFrame Class Reference	10
4.9	Test Class Reference	11
4.10	TestFrame Class Reference	11
4.11	ThemeFrame Class Reference	12
4.12	WordFrame Class Reference	12

Chapter 1

Clemanglaise

This program creates vocabulary tests in different languages using words from an online or a local database.

How to use?

Usual method, working on Linux, Mac or Windows

- First Qt must be installed on your computer. [Qt installer for Mac](#)
- Open the project **clemanglaise.pro** with QtCreator.
- Compile with qmake in the compilation tab.
- Compile the project (hotkey: CTRL+B).
- Run the project (hotkey: CTRL+R) and enjoy!

For command-line users

To compile it:

- Check that the location of the `qmake` is in your `$PATH` variable.
- Don't regenerate the project file, use the one provided in the repository.
- Type `qmake` in the command line.
- Type `make` in the command line.

To run the application, type `./clemanglaise` in the command line if you are using Linux, or open `clemanglaise.app` if you are using the Mac. Enjoy!

Chapter 2

Class Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

EditFrame	7
HandwritingArea	8
HomeWindow	8
LanguageButtons	8
Parser	9
SearchFrame	10
Test	11
TestFrame	11
ThemeFrame	12
WordFrame	12
AnswerFrame	7
QuestionFrame	10

Chapter 3

Class Index

3.1 Class List

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

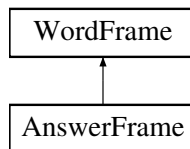
AnswerFrame	7
EditFrame	7
HandwritingArea	8
HomeWindow	8
LanguageButtons	8
Parser	9
QuestionFrame	10
SearchFrame	10
Test	11
TestFrame	11
ThemeFrame	12
WordFrame	12

Chapter 4

Class Documentation

4.1 AnswerFrame Class Reference

Inheritance diagram for AnswerFrame:



Public Member Functions

- **AnswerFrame** ([Test](#) &test, QWidget *parent)
- **AnswerFrame** (const QStringList &reply_list, const QString &player_answer, [Test](#) &test, QWidget *parent)
- void **setLabel** (QString &text)

Additional Inherited Members

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

- answerframe.h
- answerframe.cpp

4.2 EditFrame Class Reference

Public Slots

- void **edit_word** ()
- void **read_reply** (QNetworkReply *reply)
- void **show_confirmation** (QNetworkReply *reply)
- void **show_confirmation** ()
- void **back** ()
- void **reset** ()
- void **find_themes** ()

Public Member Functions

- **EditFrame** ([Test](#) &test, const QString &title, const QStringList &default_values, const QString &OK_button_value, const QString &php_filename, const QString &success_message, QWidget *parent)
- void **read_reply** (QString reply_string)

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

- editframe.h
- editframe.cpp

4.3 HandwritingArea Class Reference

Public Member Functions

- **HandwritingArea** (QSize size, QWidget *parent)
- void **mouseMoveEvent** (QMouseEvent *event)
- void **mouseReleaseEvent** (QMouseEvent *event)
- void **mousePressEvent** (QMouseEvent *event)
- void **paintEvent** (QPaintEvent *event)

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

- handwritingarea.h
- handwritingarea.cpp

4.4 HomeWindow Class Reference

Public Slots

- void **start_test** (int i)
- void **init** ()

Public Member Functions

- **HomeWindow** (QWidget *parent=0)

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

- homewindow.h
- homewindow.cpp

4.5 LanguageButtons Class Reference

Signals

- void **clicked** (const QString &text)

Public Member Functions

- **LanguageButtons** (const QList< [Test](#) > &tests, QWidget *parent)
- void **disconnect_all** ()

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

- languagebuttons.h
- languagebuttons.cpp

4.6 Parser Class Reference

Signals

- void **appendDone** ()

Public Member Functions

- **Parser** (const QString &srcDst, QObject *parent=0, QString file_in="file_in", QString file_out="file_out")
- unsigned int **nblines** (const QString &files) const
- QString **getFilein** () const
- QString **getFileout** () const
- QString **getRandomLine** () const
- QString **split_line** (QString line) const
- QString **search** (const QString &word, const QString &files) const
- void **parse** ()
- void **writelnFile** (const QString &text, const QString &files)
- void **appendlnFile** (const QString &text, const QString &files)
- void **deleteLineId** (const int &id)

Static Public Member Functions

- static QString [getline](#) (const unsigned int &number, const QString &filename)
- static QString **getThemeFile** ()
- static QString **getTheme** (const int &id)
- static QString **get_working_path** ()
- static QString **get_working_path** (const QString &file)

4.6.1 Member Function Documentation

4.6.1.1 QString Parser::getline (const unsigned int & *number*, const QString & *filename*) [static]

Returns

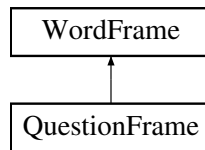
the numberth line of filename

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

- Parser.h
- Parser.cpp

4.7 QuestionFrame Class Reference

Inheritance diagram for QuestionFrame:



Public Slots

- void **disable_validation** ()

Public Member Functions

- **QuestionFrame** ([Test](#) &test, QWidget *parent)
- QString **getAnswer** ()
- void **ask_question** (const QString &word, const QString &theme)

Additional Inherited Members

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

- questionframe.h
- questionframe.cpp

4.8 SearchFrame Class Reference

Public Slots

- void **search** ()
- void **read_reply** (QNetworkReply *reply)
- void **back** ()
- void **edit** (int row, int col)
- void **show_widgets** ()

Public Member Functions

- **SearchFrame** ([Test](#) &test, QWidget *parent=0)
- void **read_reply** (QString reply_string)

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

- searchframe.h
- searchframe.cpp

4.9 Test Class Reference

Public Member Functions

- **Test** (int id, const QString &name, const QString &src, const QString &dst, bool remote=true)
- int **getId** () const
- const QString & **getName** () const
- const QString & **getSrc** ()
- const QString & **getDst** ()
- bool **isRemoteWork** () const
- void **setRemoteWork** (bool where)
- void **addTheme** (const QString &theme)
- QSet< QString > & **getThemes** ()

Public Attributes

- bool **asked_pronunciation**

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

- test.h
- test.cpp

4.10 TestFrame Class Reference

Public Slots

- void **init** ()
- void **update_request** ()
- void **read_reply** (QNetworkReply *reply)
- void **read_reply_themes** (QNetworkReply *reply)
- void **validate_question** ()
- void **validate_answer** ()
- void **find_themes** ()
- void **add_theme** ()
- void **add_word** ()
- void **update_word** ()
- void **search** ()
- void **go_back** ()
- void **update_question** (int)

Public Member Functions

- **TestFrame** ([Test](#) &test, QString str_title="", QWidget *parent=0)
- void **read_reply** (QString reply_string)

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

- testframe.h
- testframe.cpp

4.11 ThemeFrame Class Reference

Public Slots

- void **edit_theme** ()
- void **show_confirmation** (QNetworkReply *reply)
- void **show_confirmation** ()
- void **read_reply** (QNetworkReply *reply)
- void **find_themes** ()
- void **back** ()
- void **reset** ()

Public Member Functions

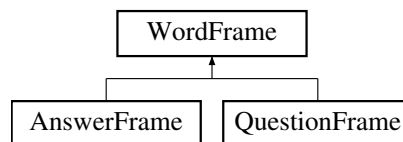
- **ThemeFrame** ([Test](#) &test, const QString &title, const QStringList &default_values, const QString &OK_button_value, const QString &php_filename, const QString &success_message, QWidget *parent)
- void **read_reply** (QString reply_string)

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

- themeframe.h
- themeframe.cpp

4.12 WordFrame Class Reference

Inheritance diagram for WordFrame:



Public Member Functions

- **WordFrame** ([Test](#) &test, QWidget *parent)

Protected Attributes

- [Test](#) **test**
- QHBoxLayout * **horizontal_layout**
- QVBoxLayout * **right_vertical_layout**
- QVBoxLayout * **vertical_layout**
- bool **handwriting**
- QPushButton * **OK_button**

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

- wordframe.h
- wordframe.cpp

Index

AnswerFrame, [7](#)

EditFrame, [7](#)

getline
 Parser, [9](#)

HandwritingArea, [8](#)

HomeWindow, [8](#)

LanguageButtons, [8](#)

Parser, [9](#)
 getline, [9](#)

QuestionFrame, [10](#)

SearchFrame, [10](#)

Test, [11](#)

TestFrame, [11](#)

ThemeFrame, [12](#)

WordFrame, [12](#)