

qtsandbox

0.1.0

Generated by Doxygen 1.9.1

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

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QMainWindow	
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Chapter 2

Class Index

2.1 Class List

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

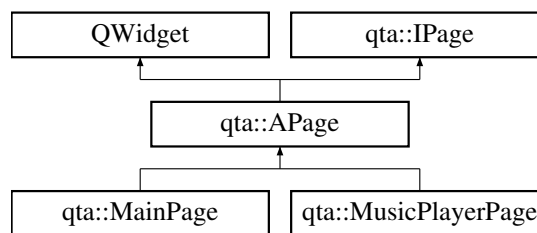
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Chapter 3

Class Documentation

3.1 qta::APage Class Reference

Inheritance diagram for qta::APage:



Public Member Functions

- **APage** (std::string title=DEFAULT_PAGE_NAME.data(), QStackedWidget *stackedWidget=nullptr)
- void **setWidget** (QWidget *widget) override
- void **setLayout** (QVBoxLayout *layout) override
- void **addButton** (QPushButton *button, const std::string &name) override
- const std::string & **getTitle** () const override
- QWidget * **getWidget** () const override
- QVBoxLayout * **getLayout** () const override
- const std::vector< std::pair< QPushButton *, std::string > > & **getButtons** () const override
- QPushButton * **getButton** (const std::string &name) const override
- void **deleteResources** () override

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

- include/QtApp/Abstraction/APage.hpp

3.2 myLib::Clock Class Reference

Public Member Functions

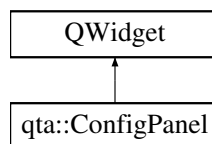
- void **restart** ()
- void **pause** ()
- void **resume** ()
- **Time** **getElapsedTime** () const

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

- lib/static/myLib/include/myLib/Clock/Clock.hpp

3.3 qta::ConfigPanel Class Reference

Inheritance diagram for qta::ConfigPanel:



Public Member Functions

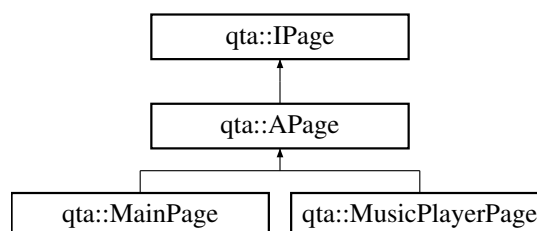
- **ConfigPanel** (QWidget *parent=nullptr)
- void **deleteResources** ()

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

- include/QtApp/ConfigPanel.hpp

3.4 qta::IPage Class Reference

Inheritance diagram for qta::IPage:



Public Member Functions

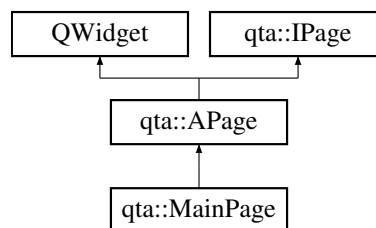
- virtual void **setWidget** (QWidget *widget)=0
- virtual void **setLayout** (QVBoxLayout *layout)=0
- virtual void **addButton** (QPushButton *button, const std::string &name)=0
- virtual const std::string & **getTitle** () const =0
- virtual QWidget * **getWidget** () const =0
- virtual QVBoxLayout * **getLayout** () const =0
- virtual const std::vector< std::pair< QPushButton *, std::string > > & **getButtons** () const =0
- virtual QPushButton * **getButton** (const std::string &name) const =0
- virtual void **deleteResources** ()=0

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

- include/QtApp/Abstraction/IPage.hpp

3.5 qta::MainPage Class Reference

Inheritance diagram for qta::MainPage:



Public Member Functions

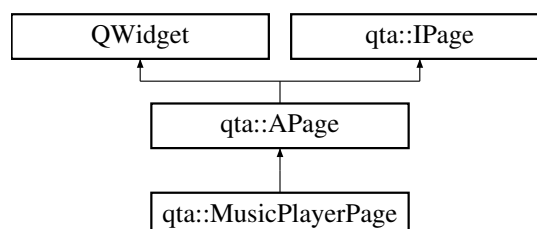
- **MainPage** (const std::string &title="Main Page")

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

- include/QtApp/Page/MainPage.hpp

3.6 qta::MusicPlayerPage Class Reference

Inheritance diagram for qta::MusicPlayerPage:



Public Member Functions

- **MusicPlayerPage** (const std::string &title="Music Player")

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

- include/QtApp/Page/MusicPlayerPage.hpp

3.7 myLib::Random Class Reference

Static Public Member Functions

- static int **randomInt** (int min, int max)
- static int **randomInt** ()
- static float **randomFloat** (float min, float max)
- static float **randomFloat** ()

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

- lib/static/myLib/include/myLib/Random.hpp

3.8 myLib::Time Class Reference

Public Member Functions

- **Time** (const double seconds)
- int **asSeconds** () const
- int **asMilliseconds** () const
- int **asMicroseconds** () const

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

- lib/static/myLib/include/myLib/Clock/Time.hpp

3.9 qta::Tools Class Reference

Static Public Member Functions

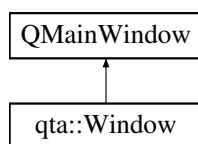
- static QString **getStyleSheet** (const QString &filePath)

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

- include/QtApp/Tools.hpp

3.10 qta::Window Class Reference

Inheritance diagram for qta::Window:



Public Member Functions

- **Window** (int width=DEFAULT_WIDTH, int height=DEFAULT_HEIGHT)
- void **handleEvents** ()

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

- include/QtApp/Window.hpp

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