## bQella

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Sun Jul 22 2012 00:59:54

# **Contents**

1	<b>Nam</b> 1.1	•	<b>1</b>
2	Clas		<b>3</b>
3	Clas		<b>5</b> 5
4	Nam	nespace Documentation	7
	4.1		7
			7
5	Clas	ss Documentation	9
	5.1		9
			9
			9
	5.2		0
			0
			1
			1
	5.3	• • • • • • • • • • • • • • • • • • • •	1
			1
			1
	5.4		2
			2
		5.4.1.1 BookAddDialog	2
	5.5	Config Class Reference	3
	5.6	ContentItem Struct Reference	6
	5.7	DialogCellSplit Class Reference	6
		5.7.1 Detailed Description	7
		5.7.2 Constructor & Destructor Documentation	7
			7
	5.8	DocProperties Class Reference	7
		1	8
			8
		1	8
	5.9		9
		5.9.1 Detailed Description	9

ii CONTENTS

DocuParser Class Reference
DocuParserRAP Class Reference
Index::Entry Struct Reference
Export Class Reference
5.13.1 Detailed Description
5.13.2 Constructor & Destructor Documentation
5.13.2.1 Export
FontPanel Class Reference
FontSettings Struct Reference
FontSettingsDialog Class Reference
5.16.1 Constructor & Destructor Documentation
5.16.1.1 FontSettingsDialog
FRDialog Class Reference
5.17.1 Detailed Description
5.17.2 Constructor & Destructor Documentation
5.17.2.1 FRDialog
HelpDialog Class Reference
5.18.1 Member Function Documentation
5.18.1.1 eventFilter
5.18.1.2 initialize
5.18.1.3 on_BProjectAdd_clicked
HelpNavigationListItem Class Reference
HelpWindow Class Reference
5.20.1 Member Function Documentation
5.20.1.1 fileSave
5.20.1.2 insertRichText
Import Class Reference
5.21.1 Detailed Description
5.21.2 Constructor & Destructor Documentation
5.21.2.1 Import
5.21.3 Member Function Documentation
5.21.3.1 addContentToEndProjectFile
5.21.3.2 addContentToProjectFile
5.21.3.3 getPrjFN
5.21.3.4 getStartPage
5.21.3.5 importBook
5.21.3.6 importModule
5.21.3.7 setHtmlFilter
ImportBookDialog Class Reference
Index Class Reference
IndexItem Struct Reference
IndexKeyword Struct Reference
IndexListModel Class Reference
5.26.1 Member Function Documentation
5.26.1.1 filter
ItemProperties Class Reference
5.27.1 Detailed Description
5.27.2 Constructor & Destructor Documentation
5.27.2.1 ItemProperties
LinkProperties Class Reference 3

CONTENTS iii

	5.28.1	Detailed Description	35
		Constructor & Destructor Documentation	36
	5.20.2	5.28.2.1 LinkProperties	36
5 29	I nkIter	m Struct Reference	36
3.27		Detailed Description	37
5 30		Vindow Class Reference	37
3.30		Member Function Documentation	38
	3.30.1		
		5.30.1.1 setup	38
~ ~ .		5.30.1.2 showLinks	38
		PosEntry Struct Reference	38
		vView Class Reference	39
		eview Class Reference	39
5.34		Class Reference	40
	5.34.1	Constructor & Destructor Documentation	40
		5.34.1.1 Profile	40
5.35	Project	Properties Class Reference	40
	5.35.1		41
	5.35.2	Constructor & Destructor Documentation	41
		5.35.2.1 ProjectProperties	41
	5.35.3		42
	3.33.3	5.35.3.1 setModeNewProject	42
		5.35.3.2 setProperties	42
		5.35.3.3 showUpdate	42
5 26	no Edit (		42
3.30		Class Reference	42 44
	5.36.1	Detailed Description	
	5.36.2		44
		5.36.2.1 loadResource	44
		5.36.2.2 mouseMoveEvent	44
		5.36.2.3 reload	44
	5.36.3	Property Documentation	45
		5.36.3.1 source	45
5.37	Search'	Validator Class Reference	45
5.38	SrcIten	n Struct Reference	45
5.39		Parser Class Reference	46
	5.39.1	Constructor & Destructor Documentation	46
		5.39.1.1 SrcListParser	46
5.40	StructN	ModuleProperties Struct Reference	47
		Detailed Description	48
5.41	Tabbed	Browser Class Reference	48
3.11		Constructor & Destructor Documentation	49
	3.41.1	5.41.1.1 TabbedBrowser	49
	5 41 2	Member Function Documentation	50
	3.41.2		
		5.41.2.1 home	50
E 40	m 11 5	5.41.2.2 sourceChanged	50
5.42	TableP	roperties Class Reference	50
	5.42.1	Detailed Description	50
	5.42.2	Constructor & Destructor Documentation	51
		5.42.2.1 TableProperties	51
5.43	TagDia	log Class Reference	51
	5.43.1	Constructor & Destructor Documentation	52

iv	CONTENTS
5.43.1.1 TagDialog	52
5.44 Term Struct Reference	52
5.44.1 Detailed Description	52

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# **Chapter 1**

# Namespace Index

1.1	Namespace List
Here i	s a list of all documented namespaces with brief descriptions:
***	

# Chapter 2

# **Class Index**

## 2.1 Class Hierarchy

AboutDialog
AppSettings
Assistant
BookAddDialog
Config
ContentItem
DialogCellSplit
DocProperties
Document
DocuParser
DocuParserRAP
Index::Entry
Export
FontPanel
FontSettings
FontSettingsDialog
FRDialog
HelpDialog
HelpNavigationListItem
Import
ImportBookDialog
Index
IndexItem
IndexKeyword
IndexListModel
ItemProperties
LinkProperties
LnkItem
MainWindow 37

4 Class Index

ndex::PosEntry	8
PreviewView	9
rintPreview	9
rofile	0
ProjectProperties	0
aEdit	2
HelpWindow	7
earchValidator	5
rcItem	5
rcListParser	6
tructModuleProperties	7
TabbedBrowser	8
TableProperties	0
TagDialog         5	1
erm 5	2

# **Chapter 3**

# **Class Index**

## 3.1 Class List

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

AboutDialog
AppSettings
Assistant
BookAddDialog
Config
ContentItem
DialogCellSplit
DocProperties
Document
DocuParser
DocuParserRAP
Index::Entry
Export
FontPanel
FontSettings
FontSettingsDialog
FRDialog
HelpDialog
HelpNavigationListItem
HelpWindow
Import
ImportBookDialog
Index 31
IndexItem
IndexKeyword
IndexListModel
ItemProperties
LinkProperties
LukItem 36

6 Class Index

MainWindow	<b>37</b>
Index::PosEntry	38
Preview View	39
PrintPreview	39
Profile	40
ProjectProperties	40
ra <mark>Edit</mark>	42
Search Validator	45
SrcItem	45
SrcListParser	46
StructModuleProperties	47
TabbedBrowser	48
TableProperties	50
TagDialog	51
Term 5	52

## **Chapter 4**

## **Namespace Documentation**

## 4.1 Ui Namespace Reference

#### 4.1.1 Detailed Description

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2012 WebSite: https://github.com/WarmongeR1/bQella

## **Chapter 5**

## **Class Documentation**

## 5.1 AboutDialog Class Reference

#### **Public Slots**

• void retranslate ()

#### **Public Member Functions**

• AboutDialog (QWidget \*parent=0)

#### **Protected Member Functions**

• void **changeEvent** (QEvent \*)

#### 5.1.1 Constructor & Destructor Documentation

## **5.1.1.1** AboutDialog::AboutDialog ( QWidget \* parent = 0 ) [explicit]

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/about/about.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/about/about.cpp

## 5.2 AppSettings Class Reference

```
#include <settings.h>
```

#### **Public Slots**

- void accept ()
- void reject ()
- void apply ()
- void set ()

## **Signals**

- void **showContentsAV** (bool b)
- void **showContentsAVHeader** (bool b)
- void updateApplicationFontSettings (FontSettings)

#### **Public Member Functions**

• AppSettings (QWidget \*parent=0)

#### 5.2.1 Detailed Description

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#### 5.2.2 Constructor & Destructor Documentation

#### 5.2.2.1 AppSettings::AppSettings ( QWidget \* parent = 0 )

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

- /home/files/Develop/git/bQella/next/bQella/src/settings/settings.h
- /home/files/Develop/git/bQella/next/bQella/src/settings/settings.cpp

#### 5.3 Assistant Class Reference

#### **Public Member Functions**

```
• ~Assistant ()
```

• void showDocumentation (const QString &file)

[0]

#### 5.3.1 Member Function Documentation

#### 5.3.1.1 void Assistant::showDocumentation ( const QString & page )

[0]

[1]

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/help/assistant.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/help/assistant.cpp

## 5.4 BookAddDialog Class Reference

#### **Public Slots**

- void accept ()
- void reject ()

#### **Signals**

• void signalbookaddChanged ()

#### **Public Member Functions**

• BookAddDialog (QWidget \*parent=0)

#### **Public Attributes**

- QString bookFullName
- QString bookFullNameWithSpace
- QString bookShortName
- int bookChapterQty
- bool bookCheckAutoChapterCreate

#### 5.4.1 Constructor & Destructor Documentation

## **5.4.1.1** BookAddDialog::BookAddDialog( QWidget \* parent = 0 ) [explicit]

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/bookdialog/bookadddialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/bookdialog/bookadddialog.cpp

## 5.5 Config Class Reference

#### **Public Slots**

- void **setContentsAdditionalView** (bool checked)
- void setShowSubItemsTitle (bool checked)
- void **setAutoCollapse** (bool checked)

#### **Public Member Functions**

- void loadSettings ()
- void saveSettings ()
- Profile \* profile () const
- QString profileName () const
- QString profileTitle () const
- bool validProfileName () const
- void hideSideBar (bool b)
- bool sideBarHidden () const
- QStringList mimePaths ()
- QString getProjectProperty (QString prop, QString prjFN)
- void **toAppLog** (int logLevel, QString msg)
- void **toPrjLog** (int logLevel, QString msg)
- QStringList docFiles () const
- QStringList ProfileFNs () const
- void addProject (QString prj)
- void **delProject** (QString prj)
- QString homePage () const
- QStringList source () const
- void setHomePage (const QString &hom)
- void **setSource** (const QStringList &s)
- int sideBarPage () const
- void **setSideBarPage** (int sbp)
- QByteArray windowGeometry () const
- void **setWindowGeometry** (const QByteArray &geometry)
- QByteArray mainWindowState () const
- void **setMainWindowState** (const QByteArray &state)
- qreal fontPointSize () const
- void **setFontPointSize** (greal size)
- FontSettings fontSettings ()
- void **setFontSettings** (const FontSettings &settings)
- bool docRebuild () const
- void **setDocRebuild** (bool rb)
- void loadProject (const QString &projectFileName)
- QString AppDir ()
- QString BackupDir ()
- QString CacheDir ()

- QString **PrjDir** ()
- QString ImgDir ()
- QString CurPrjDir ()
- QString CurProject ()
- QString CurFile ()
- QString CurPrjSrc ()
- QString Lang ()
- QString ErrPage ()
- QString IniFile ()
- QString DbName ()
- QString ContentsSortOrder ()
- QString IndentString ()
- QString ModuleBiblename ()
- QString ModuleCopyright ()
- QString ModuleBibleShortName ()
- double Version ()
- bool ModuleType ()
- bool **OldTestament** ()
- bool NewTestament ()
- bool Apocrypha ()
- bool ChapterZero ()
- bool EnglishPsalms ()
- bool **StrongNumber** ()
- QString **StrongsDirectory** ()
- QString SoundDirectory ()
- bool NoForcedLineBreaks ()
- QString Language ()
- QString InstallFonts ()
- QString **HtmlFilter** ()
- QString **DesiredFontName** ()
- QString Categories ()
- QString **DesiredFontPath** ()
- QString **DefaultEncoding** ()
- QString **DesiredUIFont** ()
- bool **UseRightAlignment** ()
- bool UseChapterHead ()
- void **setAppDir** (QString dir)
- void setBackupDir (QString dir)
- void setCacheDir (QString dir)
- void setPrjDir (QString dir)
- void **setImgDir** (QString dir)
- void **setCurPrjDir** (QString dir)
- void **setCurProject** (QString prjFN)
- void **setCurFile** (QString fn)
- void setCurPrjSrc ()
- void **setLang** (QString lng)

- void **setErrPage** (OString fn)
- void setIniFile (QString fn)
- void setDbName (QString fn)
- void **setContentsSortOrder** (QString order)
- void **setModuleBiblename** (QString fn)
- void **setModuleCopyright** (QString fn)
- void **setModuleBibleShortName** (QString fn)
- void setModuleVersion (double ve)
- void **setModuleType** (bool fn)
- void **setOldTestament** (bool fn)
- void **setNewTestament** (bool fn)
- void setApocrypha (bool fn)
- void setChapterZero (bool fn)
- void setEnglishPsalms (bool fn)
- void setStrongNumber (bool fn)
- void **setStrongsDirectory** (QString fn)
- void setSoundDirectory (QString fn)
- void setNoForcedLineBreaks (bool fn)
- void setLanguage (QString fn)
- void setHtmlFilter (QString fn)
- void setInstallFonts (QString fn)
- void setDesiredFontName (QString fn)
- void **setCategories** (QString fn)
- void setDesiredFontPath (QString fn)
- void setDefaultEncoding (QString fn)
- void **setDesiredUIFont** (QString fn)
- void setUseRightAlignment (bool fn)
- void setUseChapterHead (bool fn)
- QString AppLogFN ()
- QString PrjLogFN ()
- int AppLogLevel ()
- int PrjLogLevel ()
- QString ExternalEditor ()
- QString ExternalBrowser ()
- QString ExternalArchiver ()
- QString ExternalArchiverOptions ()
- bool ContentsAdditionalView ()
- bool ShowSubItemsTitle ()
- bool AutoCollapse ()
- bool ItemAutoProperties ()
- void **setAppLogFN** (QString fn)
- void **setAppLogLevel** (int n)
- void setPrjLogLevel (int n)
- void setItemAutoProperties (bool b)
- void **setExternalEditor** (QString fn)
- void setExternalBrowser (QString fn)

- void setExternalArchiver (QString fn)
- void setExternalArchiverOptions (QString opts)
- int **DefaultSignatureID** ()
- void setDefaultSignatureID (int id)

#### **Static Public Member Functions**

• static Config \* configuration ()

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- /home/files/Develop/git/bQella/next/bQella/src/settings/config.h
- /home/files/Develop/git/bQella/next/bQella/src/settings/config.cpp

#### 5.6 Contentitem Struct Reference

#### **Public Member Functions**

• ContentItem (const QString &t, const QString &r, const QString &i, int d)

#### **Public Attributes**

- QString title
- QString reference
- int depth

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

• /home/files/Develop/git/bQella/next/bQella/src/doc/docuparser.h

## 5.7 DialogCellSplit Class Reference

```
#include <cellsplit.h>
```

## **Signals**

• void applySplit (int rows, int columns)

#### **Public Member Functions**

• DialogCellSplit (QWidget \*parent=0)

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#### 5.7.2 Constructor & Destructor Documentation

#### 5.7.2.1 DialogCellSplit::DialogCellSplit ( QWidget \* parent = 0 )

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- /home/files/Develop/git/bQella/next/bQella/src/dialogs/cellsplit/cellsplit.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/cellsplit/cellsplit.cpp

### 5.8 DocProperties Class Reference

#include <docproperty.h>

#### **Public Slots**

• void accept ()

• void reject ()

#### **Signals**

• void **updateTitle** (QString title)

#### **Public Member Functions**

- DocProperties (QWidget \*parent=0)
- void **setTitle** (QString title)
- void setFileName (QString fn)

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#### 5.8.2 Constructor & Destructor Documentation

## 5.8.2.1 DocProperties::DocProperties ( QWidget \* parent = 0 )

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

- /home/files/Develop/git/bQella/next/bQella/src/doc/docproperty.h
- /home/files/Develop/git/bQella/next/bQella/src/doc/docproperty.cpp

## 5.9 Document Struct Reference

#include <index.h>

#### **Public Member Functions**

- **Document** (int d, int f)
- bool operator== (const Document &doc) const
- bool **operator**< (const **Document** &doc) const
- bool operator <= (const Document &doc) const
- bool operator> (const Document &doc) const

#### **Public Attributes**

- qint16 docNumber
- qint16 frequency

## 5.9.1 Detailed Description

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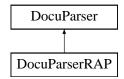
Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

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

• /home/files/Develop/git/bQella/next/bQella/src/h/index.h

### 5.10 DocuParser Class Reference

Inheritance diagram for DocuParser:



#### **Public Member Functions**

- virtual bool **parse** (QFile \*file)
- QList< ContentItem > getContentItems ()
- QList< IndexItem \* > getIndexItems ()
- QString errorProtocol () const

#### **Static Public Member Functions**

• static DocuParser \* createParser (const QString &fileName)

#### **Protected Attributes**

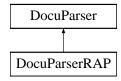
- QString contentRef
- QString indexRef
- QString indexKey
- QString errorProt
- QString docTitle
- QString title
- QString iconFileName
- QList< ContentItem > contentList
- QList< IndexItem \* > indexList
- QString fname

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

- /home/files/Develop/git/bQella/next/bQella/src/doc/docuparser.h
- /home/files/Develop/git/bQella/next/bQella/src/doc/docuparser.cpp

#### 5.11 DocuParserRAP Class Reference

Inheritance diagram for DocuParserRAP:



## **Public Types**

enum States {
 StateInit, StateProfile, StateProperty, StateContents,
 StateSection, StateKeywords, StateKeyword }

#### **Public Member Functions**

- bool startDocument ()
- bool **startElement** (const QString &, const QString &, const QString &, const QXmlAttributes &)
- bool **endElement** (const QString &, const QString &, const QString &)
- bool characters (const QString &)
- bool fatalError (const QXmlParseException &exception)
- Profile \* profile () const

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

- /home/files/Develop/git/bQella/next/bQella/src/doc/docuparser.h
- /home/files/Develop/git/bQella/next/bQella/src/doc/docuparser.cpp

## 5.12 Index::Entry Struct Reference

#### **Public Member Functions**

- Entry (int d)
- Entry (QVector< Document > 1)

#### **Public Attributes**

• QVector< Document > documents

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

• /home/files/Develop/git/bQella/next/bQella/src/h/index.h

## 5.13 Export Class Reference

```
#include <export.h>
```

#### **Public Slots**

- void exportCreateDir (QString current\_dir)
- void **exportBibleqtIni** (QString path, QString count)
- QString exportChapter (QString filename, QString count, bool chapt)
- void **exportBibleqtIniInfo** (QString filebibleqt, QString filename, QString count)

#### **Public Member Functions**

• Export (QObject \*parent=0)

#### 5.13.1 Detailed Description

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

#### 5.13.2 Constructor & Destructor Documentation

```
5.13.2.1 Export::Export ( QObject * parent = 0 ) [explicit]
```

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

- /home/files/Develop/git/bQella/next/bQella/src/export/export.h
- /home/files/Develop/git/bQella/next/bQella/src/export/export.cpp

## 5.14 FontPanel Class Reference

#### **Public Member Functions**

- FontPanel (QWidget \*parentWidget=0)
- QFont selectedFont () const
- void **setSelectedFont** (const QFont &)
- QFontDatabase::WritingSystem writingSystem () const
- void **setWritingSystem** (QFontDatabase::WritingSystem ws)

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

- $\bullet \ /home/files/Develop/git/bQella/next/bQella/src/dialogs/fontdialog/fontpanel.h$
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/fontdialog/fontpanel.cpp

## 5.15 FontSettings Struct Reference

#### **Public Attributes**

- QFont windowFont
- QFont browserFont
- bool useWindowFont
- bool useBrowserFont
- QFontDatabase::WritingSystem windowWritingSystem
- QFontDatabase::WritingSystem browserWritingSystem

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

• /home/files/Develop/git/bQella/next/bQella/src/settings/config.h

## 5.16 FontSettingsDialog Class Reference

#### **Public Member Functions**

- FontSettingsDialog (QWidget \*parent=0)
- bool **showDialog** (FontSettings \*settings)

#### 5.16.1 Constructor & Destructor Documentation

#### 5.16.1.1 FontSettingsDialog::FontSettingsDialog ( QWidget \* parent = 0 )

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

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

- $\bullet \ /home/files/Develop/git/bQella/next/bQella/src/dialogs/fontdialog/fontsettings dialog.h$
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/fontdialog/fontsettingsdialog.cpp

## 5.17 FRDialog Class Reference

```
#include <frdialog.h>
```

#### **Public Member Functions**

• FRDialog (QWidget \*parent=0)

#### 5.17.1 Detailed Description

class

#### 5.17.2 Constructor & Destructor Documentation

```
5.17.2.1 FRDialog::FRDialog ( QWidget * parent = 0 ) [explicit]
```

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/findandreplacedialog/frdialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/findandreplacedialog/frdialog.cpp

## 5.18 HelpDialog Class Reference

#### **Public Slots**

- void initialize ()
- void initTabs ()
- void currentTabChanged (int index)
- void locateContents (const QString &link)
- void insertContents ()
- void **InsertContentsItem** (QString full, QString shorn, int count, QString path)
- void InsertChapter (QTreeWidgetItem \*book, QString title, QString fileName)
- void **updateItemProperties** (QString full, QString shorn, int count, QString path)
- void **showItemProperties** ()
- void removeItem ()
- void removeItemDontAsk ()
- void deleteItem ()
- void showContentsAV (bool b)
- void **showContentsAVHeader** (bool b)
- void saveProject ()
- QString getTest ()
- QString getFileBibleqtName ()
- QString **getFileName** (int i)

- int getTopLevelItemCount ()
- void on\_BProjectAdd\_clicked ()
- void exportModule ()
- void exportBibleBook (QString filebook, QString i)

#### **Signals**

- void **showLink** (const QString &s)
- void showSearchLink (const QString &s, const QStringList &terms)

#### **Public Member Functions**

- HelpDialog (QWidget \*parent, MainWindow \*h)
- QTabWidget \* tabWidget () const
- QString titleOfLink (const QString &link)
- bool eventFilter (QObject \*, QEvent \*)
- bool lastWindowClosed ()
- void **timerEvent** (QTimerEvent \*e)
- void **saveProject** (QString profileFN)
- void enableProjectButtons ()

#### **Public Attributes**

• bool autosavestart

### 5.18.1 Member Function Documentation

```
5.18.1.1 bool HelpDialog::eventFilter ( QObject * o, QEvent * e )
```

+! check this. It should be not in "if (o == ui.listContents)" section

## **5.18.1.2 void HelpDialog::initialize ( )** [slot]

- +! does not connect
- +! shortcuts does not trigger action, see eventFilter()
- +! stores index in unsorted list

#### **5.18.1.3** void HelpDialog::on\_BProjectAdd\_clicked( ) [slot]

+! add icon for project QComboBox::setItemIcon ( int index, const QIcon & icon )

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog.h
- $\bullet \ /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpdialog.cpp$

## 5.19 HelpNavigationListItem Class Reference

#### **Public Member Functions**

- HelpNavigationListItem (QListWidget \*ls, const QString &txt)
- void addLink (const QString &link)
- QStringList links () const

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpdialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpdialog.cpp

## 5.20 HelpWindow Class Reference

Inheritance diagram for HelpWindow:



#### **Public Slots**

- void **updateItem** (QString full, QString shortname, int count, QString path)
- void setTagTitle (QString title)
- void fileNew ()
- void fileOpen ()
- bool fileSave ()
- void **tableInsert** (int rows, int columns, QTextTableFormat format)
- void tableUpdate (int rows, int columns, QTextTableFormat tableFormat)
- void insertRichText (QString text)

## **Signals**

- void chooseWebBrowser ()
- void choosePDFReader ()
- void insertContentsItem (QString title, QString fileName)
- void updateContentsItem (QString title, QString fileName)

#### **Public Member Functions**

- **HelpWindow** (MainWindow \*m, QWidget \*parent=0)
- void **setSource** (const QUrl &name)
- void blockScrolling (bool b)
- void openLinkInNewWindow (const QString &link)
- void openLinkInNewPage (const QString &link)
- void **addMimePath** (const QString &path)
- QString getTagTitle ()
- void **mousePressEvent** (QMouseEvent \*e)
- void **keyPressEvent** (QKeyEvent \*)

#### **Protected Slots**

• void ensureCursorVisible ()

#### **Protected Member Functions**

- virtual void **contextMenuEvent** (QContextMenuEvent \*e)
- virtual void **mouseReleaseEvent** (QMouseEvent \*e)
- void **mouseMoveEvent** (QMouseEvent \*e)
- virtual void **closeEvent** (QCloseEvent \*e)

#### 5.20.1 Member Function Documentation

```
5.20.1.1 bool HelpWindow::fileSave() [slot]
```

+! does not work yet. Needs to edit rich text and plain in the same widget

```
5.20.1.2 void HelpWindow::insertRichText ( QString text ) [slot]
```

+! reimplement procedures in reEdit to work with HTML comment, since QTextEdit does not understand it

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- $\bullet \ / home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpwindow.h$
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpwindow.cpp

## 5.21 Import Class Reference

#include <importdialog.h>

#### **Public Slots**

• void importModule (QString bibleqtinifile)

#### **Signals**

• void SuccessfulImport ()

#### **Public Member Functions**

• Import (QWidget \*parent=0)

The default constructor.

- void addContentToEndProjectFile (QString filename)
- void importBook (QString projectfile, QString pathName, QString FullName, QString ShortName, int ChapterQty, QString myChapterSign, QString encoding)
- void addContentToProjectFile (QString filename, QString text, bool tr)
- QString getPrjFN ()
- OString getStartPage ()
- void setHtmlFilter (QString removetags)

### 5.21.1 Detailed Description

class required to import modules. It also contains three features that are needed for the class importbookdialog (Import book separately)

#### 5.21.2 Constructor & Destructor Documentation

```
5.21.2.1 Import::Import ( QWidget * parent = 0 ) [explicit]
```

The default constructor.

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

#### 5.21.3 Member Function Documentation

### 5.21.3.1 void Import::addContentToEndProjectFile ( QString filename )

Edit project file (projectname.pem). Add to end two strings:" </contents> </pemproject>"

#### **Parameters**

filename	project filename

### 5.21.3.2 void Import::addContentToProjectFile ( QString filename, QString text, bool tr )

Edit project file (projectname.pem). Add text to project file(option for load project (book, chapters))

#### **Parameters**

filename	project filename
text	text
tr	chapter or book

#### 5.21.3.3 QString Import::getPrjFN ( )

Reeturn project filename

#### 5.21.3.4 QString Import::getStartPage ( )

Return start page for project

## 5.21.3.5 void Import::importBook ( QString projectfile, QString pathName, QString FullName, QString ShortName, int ChapterQty, QString myChapterSign, QString encoding )

The import feature of the book separately. In contrast to the usual import of the book takes another project file

#### **Parameters**

projectfile	path to project file
pathName	path to book file
FullName	full name for book (bibleqt param)
ShortName	short name for book (bibleqt param)
ChapterQty	count chapters in book (bibleqt param)
myChapter-	tag for chapters (bibleqt param)
Sign	
encoding	encoding

#### **5.21.3.6** void Import::importModule ( QString bibleqtinifile ) [slot]

Start import module

#### **Parameters**

bibleqtinifile path to bibleqt.ini file

#### **5.21.3.7** void Import::setHtmlFilter ( QString removetags ) [inline]

Set htmlfilter (tags will be removed upon import)

#### **Parameters**

removetags tags will be removed upon import

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/import/importdialog/importdialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/import/importdialog/importdialog.cpp

# 5.22 ImportBookDialog Class Reference

## **Signals**

• void SuccessfulImportBook ()

## **Public Member Functions**

• ImportBookDialog (QWidget \*parent=0)

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/import/importbookdialog/importbookdialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/import/importbookdialog/importbookdialog.cpp

# 5.23 Index Class Reference

#### Classes

- struct Entry
- struct PosEntry

## **Signals**

• void indexingProgress (int)

#### **Public Member Functions**

- Index (const QString &dp, const QString &hp)
- Index (const QStringList &dl, const QString &hp)
- void writeDict ()
- void readDict ()
- int makeIndex ()
- QStringList query (const QStringList &, const QStringList &, const QStringList &)
- QString **getDocumentTitle** (const QString &)
- void **setDictionaryFile** (const QString &)
- void **setDocListFile** (const QString &)
- void **setDocList** (const QStringList &)

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

- /home/files/Develop/git/bQella/next/bQella/src/h/index.h
- /home/files/Develop/git/bQella/next/bQella/src/cpp/index.cpp

# 5.24 IndexItem Struct Reference

#### **Public Member Functions**

• IndexItem (const QString &k, const QString &r)

# **Public Attributes**

- QString keyword
- QString reference

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

• /home/files/Develop/git/bQella/next/bQella/src/doc/docuparser.h

# 5.25 IndexKeyword Struct Reference

# **Public Member Functions**

• IndexKeyword (const QString &kw, const QString &l)

- bool operator < (const IndexKeyword &ik) const
- bool operator <= (const IndexKeyword &ik) const
- bool operator > (const IndexKeyword &ik) const
- Q\_DUMMY\_COMPARISON\_OPERATOR (IndexKeyword) QString keyword

## **Public Attributes**

• QString link

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

• /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpdialog.cpp

## 5.26 IndexListModel Class Reference

## **Public Member Functions**

- IndexListModel (QObject \*parent=0)
- void clear ()
- QString description (int index) const
- QStringList links (int index) const
- void addLink (const QString &description, const QString &link)
- void **publish** ()
- QModelIndex filter (const QString &s, const QString &real)
- virtual Qt::ItemFlags flags (const QModelIndex &index) const

#### 5.26.1 Member Function Documentation

# 5.26.1.1 QModelIndex IndexListModel::filter ( const QString & s, const QString & real )

*real* is kinda a hack for the smart search, need a way to match a regexp to an item How would you say the best match for Q.\*Wiget is QWidget?

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

• /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpdialog.cpp

# 5.27 ItemProperties Class Reference

#include <itemproperty.h>

#### **Public Slots**

- void accept ()
- void reject ()
- void setProperties (QString full, QString shortname, int counts, QString path)
- QString getFullName ()
- QString getShortName ()
- QString getFilename ()

## **Signals**

- void **insertContentsItem** (QString ful, QString shotme, int count, QString path)
- void **updateContentsItem** (QString full, QString shoe, int count, QString path)

## **Public Member Functions**

- ItemProperties (QWidget \*parent=0)
- bool valid ()

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#### 5.27.2 Constructor & Destructor Documentation

#### 5.27.2.1 ItemProperties::ItemProperties ( QWidget \* parent = 0 )

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/itemproperty/itemproperty.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/itemproperty/itemproperty.cpp

# 5.28 LinkProperties Class Reference

#include <linkproperty.h>

#### **Public Slots**

- void chooseFile ()
- void RemoveLink ()
- void accept ()
- void reject ()
- void setProperties (QString lText, QString lLocation)

# **Signals**

- void removeLink ()
- void updateLink (QString lText, QString lLocation)

#### **Public Member Functions**

- LinkProperties (QWidget \*parent=0)
- bool valid ()
- QString LinkText ()
- QString LinkLocation ()

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Author: Alexander Sapronov/WarmongeR E-Mail: warmonger72@gmail.com Years: 2011

#### 5.28.2 Constructor & Destructor Documentation

#### 5.28.2.1 LinkProperties::LinkProperties ( QWidget \* parent = 0 )

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- /home/files/Develop/git/bQella/next/bQella/src/dialogs/linkproperty/linkproperty.cpp

# 5.29 Lnkltem Struct Reference

#include <srclistparser.h>

#### **Public Member Functions**

- LnkItem (int a, int n, const QString c, const QString l)
- bool **operator==** (LnkItem &other) const

## **Public Attributes**

• int id

- int src id
- QString comment
- QString link

# 5.29.1 Detailed Description

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

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

• /home/files/Develop/git/bQella/next/bQella/src/h/srclistparser.h

# 5.30 MainWindow Class Reference

## **Public Slots**

- MainWindow \* newWindow ()
- void **modifededitor** (bool my)
- void setup ()
- void **showLink** (const QString &link)
- void showLinks (const QStringList &links)
- void saveSettings ()
- void **ProjectOpen** (QString fileName)
- void **updateAppFont** (FontSettings settings)
- void projectModified (bool modified)

# **Signals**

• void saveOpenedLink ()

#### **Public Member Functions**

- TabbedBrowser \* browsers () const
- HelpDialog \* helpDialog () const
- void **setupPopupMenu** (QMenu \*menu)
- void removePendingBrowser (HelpWindow \*win)
- void msgReloadRequest ()
- void **OpenInExternalApplication** (QString app, QString FileName)
- void showDocumentation (const QString &file)

## **Public Attributes**

• Ui::MainWindow ui

## **Protected Member Functions**

- void **closeEvent** (QCloseEvent \*)
- void **timerEvent** (QTimerEvent \*)

# 5.30.1 Member Function Documentation

```
5.30.1.1 void MainWindow::setup( ) [slot]
+! move to browsers() -> currentBrowser()
```

## **5.30.1.2** void MainWindow::showLinks (const QStringList & links) [slot]

Initial showing, The tab is empty so update that without creating it first The documentation for this class was generated from the following files:

- /home/files/Develop/git/bQella/next/bQella/src/main/mainwindow.h
- /home/files/Develop/git/bQella/next/bQella/src/main/mainwindow.cpp

# 5.31 Index::PosEntry Struct Reference

## **Public Member Functions**

• **PosEntry** (int p)

## **Public Attributes**

• QList< uint > **positions** 

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

• /home/files/Develop/git/bQella/next/bQella/src/h/index.h

## 5.32 PreviewView Class Reference

## **Public Slots**

- void zoomIn ()
- void zoomOut ()

#### **Public Member Functions**

- **PreviewView** (QTextDocument \*document, PrintPreview \*printPrev)
- void updateLayout ()

## **Protected Member Functions**

- virtual void **paintEvent** (QPaintEvent \*e)
- virtual void **resizeEvent** (QResizeEvent \*)
- virtual void **mousePressEvent** (QMouseEvent \*e)
- virtual void **mouseMoveEvent** (QMouseEvent \*e)
- virtual void mouseReleaseEvent (QMouseEvent \*e)

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

• /home/files/Develop/git/bQella/next/bQella/src/cpp/printpreview.cpp

# 5.33 PrintPreview Class Reference

## **Public Member Functions**

• PrintPreview (const QTextDocument \*document, QWidget \*parent)

# **Public Attributes**

- QSizeF paperSize
- QPointF pageTopLeft

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

- /home/files/Develop/git/bQella/next/bQella/src/h/printpreview.h
- /home/files/Develop/git/bQella/next/bQella/src/cpp/printpreview.cpp

#### 5.34 Profile Class Reference

#### **Public Member Functions**

- Profile ()
- void addProperty (const QString &name, const QString &value)
- DocuParser \* docuParser () const
- void **setDocuParser** (DocuParser \*dp)

#### **Public Attributes**

- DocuParser \* dparser
- QMap< QString, QString > **props**

#### 5.34.1 Constructor & Destructor Documentation

## 5.34.1.1 Profile::Profile ( )

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

- /home/files/Develop/git/bQella/next/bQella/src/settings/profile.h
- /home/files/Develop/git/bQella/next/bQella/src/settings/profile.cpp

# 5.35 ProjectProperties Class Reference

#include projectproperty.h>

#### **Public Slots**

- void setProperties (bool newPrj, ModuleProperties pr)
- void setModeNewProject (bool t)

# **Signals**

- void **createProject** (ModuleProperties propert)
- void **updateProjectProperties** (ModuleProperties propert)

#### **Public Member Functions**

- ProjectProperties (QWidget \*parent=0)
- void showUpdate ()

## 5.35.1 Detailed Description

class

## 5.35.2 Constructor & Destructor Documentation

## 5.35.2.1 ProjectProperties::ProjectProperties ( QWidget \* parent = 0 )

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set firsrt data (list encoding)

set what'is labels

#### 5.35.3 Member Function Documentation

**5.35.3.1 void ProjectProperties::setModeNewProject(bool** *t*) [inline, slot]

#### **Parameters**

```
@param
```

# 5.35.3.2 void ProjectProperties::setProperties ( bool newPrj, ModuleProperties pr ) [slot]

#### **Parameters**

```
@param
```

#### 5.35.3.3 void ProjectProperties::showUpdate ( )

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

- $\bullet \ /home/files/Develop/git/bQella/next/bQella/src/dialogs/projectproperty/projectproperty.h$
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/projectproperty/projectproperty.cpp

# 5.36 raEdit Class Reference

```
#include <raedit.h>
```

Inheritance diagram for raEdit:



#### **Public Slots**

- virtual void reload ()
- void \_q\_documentModified ()

# **Signals**

- void sourceChanged (const QUrl &)
- void **highlighted** (const QUrl &)
- void **highlighted** (const QString &)
- void anchorClicked (const QUrl &)

#### **Public Member Functions**

- raEdit (QWidget \*parent=0)
- QUrl source () const
- void **setSearchPaths** (const QStringList &paths)
- virtual QVariant loadResource (int type, const QUrl &name)
- void setOpenExternalLinks (bool open)
- void setOpenLinks (bool open)
- QString findFile (const QUrl &name) const
- void \_q\_activateAnchor (const QString &href)
- void \_q\_highlightLink (const QString &href)
- void **setSource** (const QUrl &url)
- QUrl resolveUrl (const QUrl &url) const
- bool ModeHtml ()
- void **setModeHtml** (bool b)

#### **Public Attributes**

- QUrl currentURL
- QStringList searchPaths
- bool textOrSourceChanged
- bool forceLoadOnSourceChange
- bool openExternalLinks
- bool openLinks

## **Protected Member Functions**

- bool **event** (OEvent \*e)
- virtual void **keyPressEvent** (QKeyEvent \*ev)
- virtual void **focusOutEvent** (QFocusEvent \*ev)
- virtual void mouseMoveEvent (QMouseEvent \*ev)
- virtual void **mousePressEvent** (QMouseEvent \*ev)
- virtual void mouseReleaseEvent (QMouseEvent \*ev)

# **Properties**

• QUrl source

the name of the displayed document.

## 5.36.1 Detailed Description

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Author: Sapronov Alexander/WarmongeR E-Mail: sapronov.alexander92@.gmail.com Years: 2011, 2012 WebSite: https://github.com/WarmongeR1/bQella

#### 5.36.2 Member Function Documentation

```
5.36.2.1 QVariant raEdit::loadResource (int type, const QUrl & name ) [virtual]
```

This function is called when the document is loaded. The *type* indicates the type of resource to be loaded. For each image in the document, this function is called once.

The default implementation ignores *type* and tries to locate the resources by interpreting *name* as a file name. If it is not an absolute path it tries to find the file in the paths of the searchPaths property and in the same directory as the current source. On success, the result is a QVariant that stores a QByteArray with the contents of the file.

If you reimplement this function, you can return other QVariant types. The table below shows which variant types are supported depending on the resource type:

ResourceType QVariant::Type QTextDocument::HtmlResource QString or QByteArray QTextDocument::ImageResource QImage, QPixmap or QByteArray QTextDocument::StyleSheetResource QString or QByteArray

+! change cursor on hyperlink

```
5.36.2.3 void raEdit::reload( ) [virtual, slot]
```

Reloads the current set source.

## 5.36.3 Property Documentation

```
5.36.3.1 QUrl raEdit::source [read, write]
```

the name of the displayed document.

This is a an invalid url if no document is displayed or if the source is unknown.

When setting this property raEdit tries to find a document with the specified name in the paths of the searchPaths property and directory of the current source, unless the value is an absolute file path. It also checks for optional anchors and scrolls the document accordingly

!! -> If the first tag in the document is {<qt type="detail">}, the document is displayed as a popup rather than as new document in the browser window itself. Otherwise, the document is displayed normally in the text browser with the text set to the contents of the named document with setHtml().

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

- /home/files/Develop/git/bQella/next/bQella/src/h/raedit.h
- /home/files/Develop/git/bQella/next/bQella/src/cpp/raedit.cpp

#### 5.37 SearchValidator Class Reference

#### **Public Member Functions**

- SearchValidator (QObject \*parent)
- QValidator::State validate (QString &str, int &) const

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/helpdialog/helpdialog.cpp

# 5.38 SrcItem Struct Reference

#### **Public Member Functions**

• SrcItem (int n, const QString &t, const QString &a, const QString &c)

#### **Public Attributes**

- int id
- QString title
- QString author
- QString comment

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

• /home/files/Develop/git/bQella/next/bQella/src/h/srclistparser.h

## 5.39 SrcListParser Class Reference

## **Public Member Functions**

- SrcListParser ()
- bool parse ()
- QString errorProtocol () const
- void setFileName (QString fn)
- QList < SrcItem > getSourceItems ()
- QList< LnkItem > getLinkItems ()
- bool startDocument ()
- bool **startElement** (const QString &, const QString &, const QString &, const QXmlAttributes &)
- bool endElement (const QString &, const QString &, const QString &)
- bool **characters** (const QString &)
- bool fatalError (const QXmlParseException &exception)

#### **Static Public Member Functions**

• static SrcListParser \* createParser (const QString &fileName)

#### **Protected Attributes**

- QString errorString
- QString srcTitle
- QString srcAuthor
- QString srcComment
- QString InkComment
- QString lnkRef
- int srcID
- int lnkID
- QList < SrcItem > srcList
- QList< LnkItem > lnkList

# 5.39.1 Constructor & Destructor Documentation

# 5.39.1.1 SrcListParser::SrcListParser()

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- /home/files/Develop/git/bQella/next/bQella/src/cpp/srclistparser.cpp

# 5.40 StructModuleProperties Struct Reference

#include projectproperty.h>

#### **Public Attributes**

- QString prjTitle
- QString prjFN
- QString prjStartPage
- QString moduleBiblename
- QString moduleCopyright
- QString moduleBibleShortName
- QString strongsDirectory
- QString soundDirectory
- QString htmlFilter
- QString language
- QString installFonts
- QString desiredFontName
- QString categories
- QString desiredFontPath
- QString defaultEncoding
- QString desiredUIFont
- double moduleBVersion
- bool moduleType
- bool oldTestament
- bool newTestament
- · bool apocrypha
- bool chapterZero
- bool englishPsalms
- bool strongNumber

- bool noForcedLineBreaks
- bool useRightAlignment
- · bool useChapterHead

## 5.40.1 Detailed Description

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

• /home/files/Develop/git/bQella/next/bQella/src/dialogs/projectproperty/projectproperty.h

## 5.41 TabbedBrowser Class Reference

# **Public Slots**

- void init ()
- void forward ()
- void backward ()
- void **setSource** (const QString &ref)
- void reload ()
- void home ()
- void nextTab ()
- void **previousTab** ()
- void **newTab** (const QString &lnk)
- void **updateTitle** (const QString &title)
- void newTab ()
- void transferFocus ()
- void initHelpWindow (HelpWindow \*win)
- void setup ()
- void copy ()
- void closeTab ()
- void closeAllTabs ()
- void sourceChanged ()

- void find ()
- void findNext ()
- void findPrevious ()

# **Signals**

- void tabCountChanged (int count)
- void browserUrlChanged (const QString &link)
- void showDocProperties ()

#### **Public Member Functions**

- TabbedBrowser (MainWindow \*parent)
- MainWindow \* mainWindow () const
- HelpWindow \* currentBrowser () const
- QStringList sources () const
- QList< HelpWindow \* > browsers () const
- HelpWindow \* newBackgroundTab ()
- HelpWindow \* createHelpWindow ()
- void **setAppTitle** (HelpWindow \*, const QString &)

# **Protected Member Functions**

- void **kevPressEvent** (OKeyEvent \*)
- bool **eventFilter** (QObject \*o, QEvent \*e)

# 5.41.1 Constructor & Destructor Documentation

#### 5.41.1.1 TabbedBrowser::TabbedBrowser ( MainWindow \* parent )

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#### 5.41.2 Member Function Documentation

```
5.41.2.1 void TabbedBrowser::home( ) [slot]
+! go to start page currentBrowser() -> home();
```

# **5.41.2.2** void TabbedBrowser::sourceChanged ( ) [slot]

+! move curcor when in SourceView mode

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

- /home/files/Develop/git/bQella/next/bQella/src/tab/tabbedbrowser.h
- /home/files/Develop/git/bQella/next/bQella/src/tab/tabbedbrowser.cpp

# 5.42 TableProperties Class Reference

```
#include <tableproperty.h>
```

#### **Public Slots**

- void accept ()
- void reject ()
- void **setProperties** (int rows, int colums, QTextTableFormat tableFormat, bool newTable)

# **Signals**

- void **createTable** (int rows, int colums, QTextTableFormat tableFormat)
- void **updateTable** (int rows, int colums, QTextTableFormat tableFormat)

# **Public Member Functions**

• TableProperties (QWidget \*parent=0)

## 5.42.1 Detailed Description

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## 5.42.2 Constructor & Destructor Documentation

#### 5.42.2.1 TableProperties::TableProperties ( QWidget \* parent = 0 )

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- /home/files/Develop/git/bQella/next/bQella/src/dialogs/tableproperty/tableproperty.cpp

# 5.43 TagDialog Class Reference

# **Public Slots**

- void accept ()
- void reject ()
- void setProperties (QString lText)

# **Signals**

• void addTag (QString lText)

#### **Public Member Functions**

- TagDialog (QWidget \*parent=0)
- bool valid ()
- QString getTag ()

#### 5.43.1 Constructor & Destructor Documentation

```
5.43.1.1 TagDialog::TagDialog ( QWidget * parent = 0 ) [explicit]
```

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

- /home/files/Develop/git/bQella/next/bQella/src/dialogs/tagdialog/tagdialog.h
- /home/files/Develop/git/bQella/next/bQella/src/dialogs/tagdialog/tagdialog.cpp

## 5.44 Term Struct Reference

# **Public Member Functions**

- **Term** (const QString &t, int f, QVector< Document > 1)
- bool operator < (const Term &i2) const

# **Public Attributes**

- · OString term
- int frequency
- QVector< Document > documents

#### 5.44.1 Detailed Description

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