Kooky

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Chapter 2

Hierarchical Index

2.1 Class Hierarchy

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

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Chapter 3

Class Index

3.1 Class List

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

cBleibFitPlugin
cConfigDialog
Configuration Dialog for dMySQL
cDBInterface
cErnaehrungPlugin
cImportInterface
Interface class for importing data
clngredient
cInterface
cMainWindow
cMdiArea
cMySQLPlugin
MySQL Database Connector Plugin class
cOptions
cOptionsPlugins
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6 Class Index

Chapter 4

Module Documentation

4.1 MySQL Database Connector Plugin

This module is designed to connect to MySQL Databases.

Classes

- class cConfigDialog

 Configuration Dialog for dMySQL.
- class cMySQLPlugin

MySQL Database Connector Plugin class.

4.1.1 Detailed Description

This module is designed to connect to MySQL Databases.

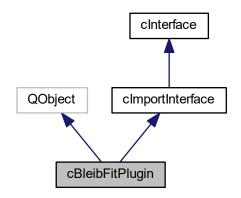
8 Module Documentation

Chapter 5

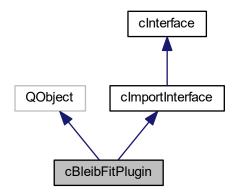
Class Documentation

5.1 cBleibFitPlugin Class Reference

Inheritance diagram for cBleibFitPlugin:



Collaboration diagram for cBleibFitPlugin:



Public Member Functions

- qint16 pluginAPIVersion ()
- QString pluginName ()
- qint16 pluginVersion ()
- iType pluginType ()
- bool config ()
- QMap< QString, QString > detailsCapability ()
- QStringList search (const QString &szSearch, const QString &szDetails=QString(""))
- bool load (qint16 iIndex)
- qreal value (cIngredient::iIngredient i)
- QString ingredientName ()

Additional Inherited Members

5.1.1 Member Function Documentation

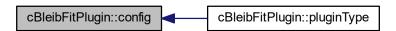
5.1.1.1 bool cBleibFitPlugin::config() [virtual]

Returns

bool

Implements cInterface.

Here is the caller graph for this function:



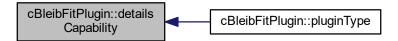
 $\textbf{5.1.1.2} \quad \textbf{QMap} < \textbf{QString}, \textbf{QString} > \textbf{cBleibFitPlugin::detailsCapability()} \quad \textbf{[virtual]}$

Returns

QMap<QString, QString>

Implements cimportinterface.

Here is the caller graph for this function:



5.1.1.3 QString cBleibFitPlugin::ingredientName() [virtual]

Returns

QString

Implements cimportinterface.

Here is the caller graph for this function:



5.1.1.4 bool cBleibFitPlugin::load (qint16 iIndex) [virtual]

Parameters

iIndex

Returns

bool

Implements cImportInterface.

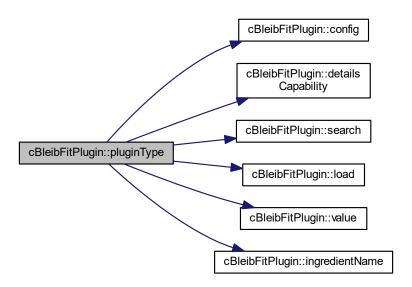
Here is the caller graph for this function:

Implements cInterface.



```
5.1.1.5 qint16 cBleibFitPlugin::pluginAPIVersion() [inline], [virtual]
Returns
     qint16
Implements cInterface.
5.1.1.6 QString cBleibFitPlugin::pluginName() [inline], [virtual]
Returns
     QString
Implements cInterface.
5.1.1.7 iType cBleibFitPlugin::pluginType( ) [inline], [virtual]
Returns
     iType
```

Here is the call graph for this function:



5.1.1.8 qint16 cBleibFitPlugin::pluginVersion() [inline], [virtual]

Returns

qint16

Implements cInterface.

5.1.1.9 QStringList cBleibFitPlugin::search (const QString & szSearch, const QString & szDetails = QString (""))
[virtual]

Parameters

szSearch	
szDetails	

Returns

QStringList

Implements cimportinterface.

Here is the caller graph for this function:



5.1.1.10 qreal cBleibFitPlugin::value (cIngredient::ilngredient *i* **)** [virtual]

Parameters

i

Returns

qreal

Implements cimportinterface.

Here is the caller graph for this function:



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

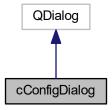
- iBleibFit/cbleibfitplugin.h
- iBleibFit/cbleibfitplugin.cpp

5.2 cConfigDialog Class Reference

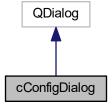
Configuration Dialog for dMySQL.

#include <cconfigdialog.h>

Inheritance diagram for cConfigDialog:



Collaboration diagram for cConfigDialog:



Public Member Functions

- cConfigDialog (QWidget *parent=0)
- void setHostname (const QString &szHostname)
- void setDatabase (const QString &szDatabase)
- void setUserName (const QString &szUserName)
- void setPassword (const QString &szPassword)
- QString hostname ()
- QString database ()
- QString userName ()
- QString password ()

5.2.1 Detailed Description

Configuration Dialog for dMySQL.

This class implements basic import functionality for Kooky. All functions may be overwritten by derriving classes.

Note

Attempts at zen rarely work.

Author

Herwig Birke

Version

1.0

Date

\$Date: 2016/02/09

5.2.2 Constructor & Destructor Documentation

5.2.2.1 cConfigDialog::cConfigDialog (QWidget * parent = 0) [explicit]

Parameters

parent

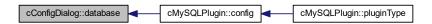
5.2.3 Member Function Documentation

5.2.3.1 QString cConfigDialog::database ()

Returns

QString

Here is the caller graph for this function:



5.2.3.2 QString cConfigDialog::hostname ()

Returns

QString

Here is the caller graph for this function:



5.2.3.3 QString cConfigDialog::password ()

Returns

QString

Here is the caller graph for this function:



5.2.3.4 void cConfigDialog::setDatabase (const QString & szDatabase)

Parameters

szDatabase

Here is the caller graph for this function:



5.2.3.5 void cConfigDialog::setHostname (const QString & szHostname)

Da			_ 1		
Pа	ra	m	eı	re	rs

szHostname

Here is the caller graph for this function:



5.2.3.6 void cConfigDialog::setPassword (const QString & szPassword)

Parameters

szPassword

Here is the caller graph for this function:



5.2.3.7 void cConfigDialog::setUserName (const QString & szUserName)

Parameters

szUserName

Here is the caller graph for this function:

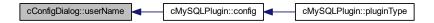


5.2.3.8 QString cConfigDialog::userName ()

Returns

QString

Here is the caller graph for this function:

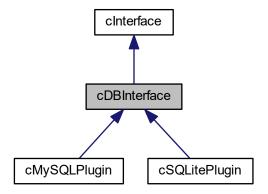


The documentation for this class was generated from the following files:

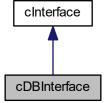
- dMySQL/cconfigdialog.h
- dMySQL/cconfigdialog.cpp

5.3 cDBInterface Class Reference

Inheritance diagram for cDBInterface:



Collaboration diagram for cDBInterface:



Public Member Functions

- virtual bool connect ()=0
- virtual bool init ()=0
- bool connected ()
- QString lastError ()

Protected Attributes

• bool m_bConnected

Additional Inherited Members

```
5.3.1 Member Function Documentation
```

```
5.3.1.1 virtual bool cDBInterface::connect() [pure virtual]
```

Returns

bool

Implemented in cMySQLPlugin, and cSQLitePlugin.

```
5.3.1.2 bool cDBInterface::connected ( ) [inline]
```

Returns

bool

```
5.3.1.3 virtual bool cDBInterface::init() [pure virtual]
```

Returns

bool

Implemented in cMySQLPlugin, and cSQLitePlugin.

Here is the caller graph for this function:



5.3.1.4 QString cDBInterface::lastError() [inline]

Returns

QString

5.3.2 Member Data Documentation

5.3.2.1 bool cDBInterface::m_bConnected [protected]

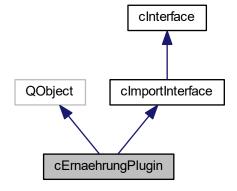
TODO: describe

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

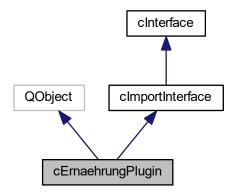
· Kooky/cdbinterface.h

5.4 cErnaehrungPlugin Class Reference

Inheritance diagram for cErnaehrungPlugin:



Collaboration diagram for cErnaehrungPlugin:



Public Member Functions

- qint16 pluginAPIVersion ()
- QString pluginName ()
- qint16 pluginVersion ()
- iType pluginType ()
- bool config ()
- QMap< QString, QString > detailsCapability ()
- QStringList search (const QString &szSearch, const QString &szDetails=QString(""))
- bool load (qint16 iIndex)
- qreal value (cIngredient::iIngredient i)
- QString ingredientName ()

Additional Inherited Members

5.4.1 Member Function Documentation

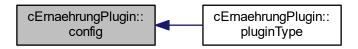
5.4.1.1 bool cErnaehrungPlugin::config() [virtual]

Returns

bool

Implements cInterface.

Here is the caller graph for this function:



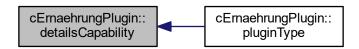
5.4.1.2 QMap < QString, QString > cErnaehrungPlugin::detailsCapability() [virtual]

Returns

QMap<QString, QString>

Implements cimportinterface.

Here is the caller graph for this function:



 $\textbf{5.4.1.3} \quad \textbf{QString cErnaehrungPlugin::ingredientName()} \quad [\texttt{virtual}]$

Returns

QString

Implements cimportinterface.

Here is the caller graph for this function:



5.4.1.4 bool cErnaehrungPlugin::load (qint16 iIndex) [virtual]

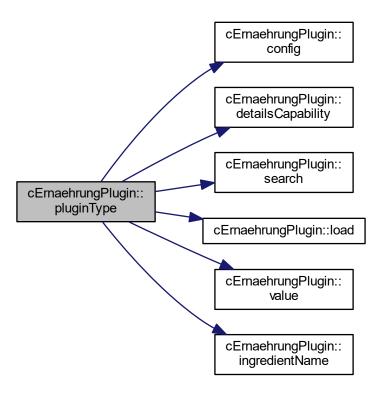
Parameters iIndex Returns bool Implements cimportinterface. Here is the caller graph for this function: cErnaehrungPlugin:: cErnaehrungPlugin::load pluginType 5.4.1.5 qint16 cErnaehrungPlugin::pluginAPIVersion() [inline], [virtual] Returns qint16 Implements cInterface. **5.4.1.6 QString cErnaehrungPlugin::pluginName()** [inline], [virtual] Returns **QString** Implements cInterface. **5.4.1.7** iType cErnaehrungPlugin::pluginType() [inline], [virtual]

Returns

iType

Implements cInterface.

Here is the call graph for this function:



5.4.1.8 qint16 cErnaehrungPlugin::pluginVersion() [inline], [virtual]

Returns

qint16

Implements cInterface.

5.4.1.9 QStringList cErnaehrungPlugin::search (const QString & *szSearch,* **const QString &** *szDetails =* QString ("") **)** [virtual]

Parameters

szSearch szDetails Returns

QStringList

Implements cimportinterface.

Here is the caller graph for this function:



5.4.1.10 qreal cErnaehrungPlugin::value (clngredient::llngredient *i*) [virtual]

Parameters

i

Returns

qreal

Implements cimportinterface.

Here is the caller graph for this function:



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

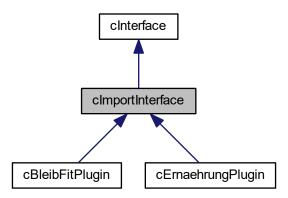
- iErnaehrung/cernaehrungplugin.h
- iErnaehrung/cernaehrungplugin.cpp

5.5 clmportInterface Class Reference

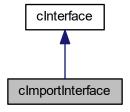
Interface class for importing data.

#include <cimportinterface.h>

Inheritance diagram for cImportInterface:



Collaboration diagram for cImportInterface:



Public Member Functions

- virtual QMap< QString, QString > detailsCapability ()=0
- virtual QStringList search (const QString &szSearch, const QString &szDetails=QString(""))=0
- virtual bool load (qint16 iIndex)=0
- bool loaded ()
- virtual greal value (clngredient::ilngredient i)=0
- QString name (cIngredient::iIngredient i)
- QString group (cIngredient::iIngredient i)
- virtual QString ingredientName ()=0

Protected Attributes

- bool m_bLoaded
- qint16 m_iLoadedIndex

Additional Inherited Members

5.5.1 Detailed Description

Interface class for importing data.

This class implements basic import functionality for Kooky. All functions may be overwritten by derriving classes.

Note

Attempts at zen rarely work.

Author

Herwig Birke

Version

1.0

Date

\$Date: 2016/02/09

5.5.2 Member Function Documentation

 $\textbf{5.5.2.1} \quad \textbf{virtual QMap} < \textbf{QString}, \textbf{QString} > \textbf{cImportInterface::detailsCapability()} \quad \textbf{[pure virtual]}$

Returns

QMap<QString, QString>

Implemented in cBleibFitPlugin, and cErnaehrungPlugin.

5.5.2.2 QString clmportInterface::group (clngredient::ilngredient i)

Parameters

i

Returns

QString

Here is the call graph for this function:



Here is the caller graph for this function:



 $\textbf{5.5.2.3} \quad \textbf{virtual QString clmportInterface::ingredientName ()} \quad \texttt{[pure virtual]}$

Returns

QString

Implemented in cBleibFitPlugin, and cErnaehrungPlugin.

Here is the caller graph for this function:



5.5.2.4 virtual bool clmportInterface::load (qint16 ilndex) [pure virtual]

Parameters

iIndex

Returns

bool

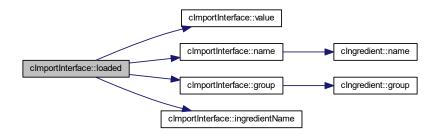
Implemented in cBleibFitPlugin, and cErnaehrungPlugin.

5.5.2.5 bool clmportInterface::loaded() [inline]

Returns

bool

Here is the call graph for this function:



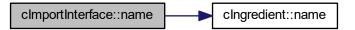
5.5.2.6 QString clmportInterface::name (clngredient::ilngredient i)

Parameters

i

QString

Here is the call graph for this function:



Here is the caller graph for this function:



Parameters

szSearch	
szDetails	

Returns

QStringList

 $Implemented\ in\ cBleib Fit Plugin,\ and\ cErnaehrung Plugin.$

5.5.2.8 virtual greal clmportInterface::value (clngredient::ilngredient *i* **)** [pure virtual]

Parameters

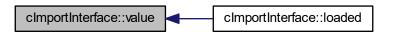
i

Returns

qreal

Implemented in cBleibFitPlugin, and cErnaehrungPlugin.

Here is the caller graph for this function:



5.5.3 Member Data Documentation

5.5.3.1 boolclmportInterface::m_bLoaded [protected]

TODO: describe

5.5.3.2 qint16 clmportInterface::m_iLoadedIndex [protected]

TODO: describe

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

- · Kooky/cimportinterface.h
- · Kooky/cimportinterface.cpp

5.6 cIngredient Class Reference

Public Types

enum ilngredient {

ilngredientBreadUnits = 0, ilngredientCalories = 1, ilngredientProtein = 2, ilngredientFat = 3, ilngredientCarbohydrates = 4, ilngredientAlcohol = 5, ilngredientWater = 6, ilngredientTotalDietary ← Fibre = 7.

iIngredientCholesterol = 8, iIngredientMineral = 9, iIngredientVitaminARetinol = 10, iIngredient \leftrightarrow VitaminD = 11,

iIngredientVitaminEactiv = 12, iIngredientFolicacid = 13, iIngredientVitaminB1 = 14, iIngredient \leftarrow VitaminB2 = 15,

ilngredientVitaminB6 = 16, ilngredientVitaminC = 17, ilngredientaTocopherol = 18, ilngredient ← VitaminK = 19,

ilngredientNicotinamide = 20, ilngredientPantothenicacid = 21, ilngredientBiotin = 22, ilngredient↔ VitaminB12 = 23,

ilngredientRetinolequivalent = 24, ilngredientbCarotene = 25, ilngredientNiacinequivalent = 26, i \leftarrow Ingredientfreefolicacidequivalent = 27,

ilngredientfreefolicacid = 28, ilngredientSodium = 29, ilngredientPotassium = 30, ilngredient \leftrightarrow Magnesium = 31,

ilngredientCalcium = 32, ilngredientIron = 33, ilngredientPhosphorus = 34, ilngredientCopper = 35, ilngredientZinc = 36, ilngredientChloride = 37, ilngredientFluoride = 38, ilngredientlodide = 39,

iIng redient Selenium = 40, iIng redient Manganese = 41, iIng redient Sulphur = 42, iIng redient Arginine = 40, iIng redient Arginine = 40,

43,

ilngredientCystine = 44, ilngredientHistidine = 45, ilngredientIsoleucine = 46, ilngredientLeucine = 47, ilngredientLysine = 48, ilngredientMethionine = 49, ilngredientPhenylalanine = 50, ilngredient \leftarrow Threonine = 51.

ilngredientTryptophane = 52, ilngredientTyrosine = 53, ilngredientValine = 54, ilngredientAlanine = 55, ilngredientAsparticacid = 56, ilngredientGlutamicacid = 57, ilngredientGlycine = 58, ilngredientProline = 59

ilngredientSerine = 60, ilngredientotheressent_aminoacids = 61, ilngredientessent_aminoacids = 62, ilngredientothernonessent aminoacids = 63.

ilngredientnonessent_aminoacids = 64, ilngredientSaturatedfattyacids = 65, ilngredientMonounsaturatedfattyacids = 66, ilngredientPolyunsaturatedfattyacids = 67,

ilngredientButyricacid = 68, ilngredientCaproicacid = 69, ilngredientCaprylicacid = 70, ilngredient ← Capricacid = 71,

ilngredientLauricacid = 72, ilngredientMyristicacid = 73, ilngredientC15_O_fattyacid = 74, i⇔ IngredientPalmiticacid = 75,

ilngredientMargaricacid = 76, ilngredientStearicacid = 77, ilngredientArachicacid = 78, ilngredient← Behenicacid = 79,

iIngredientLignocericacid = 80, iIngredientPalmitoleicacid = 81, iIngredientOleicacid = 82, i \leftarrow IngredientEicosenicacid = 83,

 $iIngredient \textbf{C22_1_fattyacid} = 84, \ iIngredient \textbf{C14_1_fattyacid} = 85, \ iIngredient \textbf{C24_1_fattyacid} = 86, \\ iIngredient Linoleicacid = 87, \\ iIngredient L$

ilngredientLinolenicacid = 88, ilngredientArachidonicacid = 89, ilngredientC18_4_fattyacid = 90, i⇔ lngredientC20_5_N_3fattyacid = 91,

ilngredientC22_5_N_3fattyacid = 92, ilngredientC22_6_N_3fattyacid = 93, ilngredientC16_2_fattyacid = 94, ilngredientothersaturatedfattyacids = 95,

ilngredientothermonounsaturatedfattyacids = 96, ilngredientNonadecatrienicacid = 97, ilngredient← Eicosadienicacid = 98, ilngredientEicosatrienicacid = 99,

ilngredientDocosadienicacid = 100, ilngredientDocosatrienicacid = 101, ilngredientDocosatetraenicacid = 102, ilngredientotherpolyunsat_fattyacids = 103,

ilngredientothershort_chainfattyacids = 104, ilngredientshort_chainfattyacids = 105, ilngredientothermedium ← _chainfattyacids = 106, ilngredientmedium_chainfattyacids = 107,

ilngredientotherlong_chainfattyacids = 108, ilngredientlong_chainfattyacids = 109, ilngredient ← GlycerolandLipoides = 110, ilngredientSorbitol = 111,

ilngredientGlucose = 112, ilngredientFructose = 113, ilngredientSucrose = 114, ilngredientLactose = 115.

ilngredientStarch = 116, ilngredientMaltose = 117, ilngredientGalactose = 118, ilngredientGlycogene = 119,

ilngredientPentosan = 120, ilngredientHexosan = 121, ilngredientCellulose = 122, ilngredient← Polyuronicacid = 123,

ilngredientMannitol = 124, ilngredientXylitol = 125, ilngredientothersugaralcohols = 126, ilngredient← Totalsugaralcohols = 127,

ilngredientothermonosaccharides = 128, ilngredientMonosaccharides = 129, ilngredientotherdisaccharides = 130, ilngredientDisaccharides = 131,

ilngredientOligosaccharidesresorb = 132, ilngredientOligosaccharidesnonresorb = 133, i⇔ Ingredientotherpolysaccharides = 134, ilngredientPolysaccharides = 135,

ilngredientDietaryfibrewatersoluble = 136, ilngredientDietaryfibrewaterinsoluble = 137, ilngredient← Lignin = 138, ilngredientPurinebasesnitrogen = 139,

iIngredientSodiumchloride = 140, iIngredientWaste = 141, iIngredientotherproteins = 142, i \leftarrow Ingredientanimalprotein = 143,

iIngredientplantprotein = 144, iIngredientUricacid = 145, iIngredientotherorganicacids = 146, i \leftarrow IngredientMol_diff_cations_anions = 147,

iIngredientNitrogenfactor = 148, iIngredientFattyacidpart = 149, iIngredientMineralspart = 150, i \leftarrow IngredientPS_Ratio = 151,

ilngredientBiologicalvalue = 152, ilngredientFructosefreebreadunits = 153, ilngredientaverageconsumption = 154, ilngredientJoule = 155,

ilngredientSugar = 156, ilngredientAspartid = 157, ilngredientGlutamid = 158, ilngredientMax }

Generated by Doxygen

Public Member Functions

- cIngredient (const QString &szFileName)
- bool reload ()
- bool save ()

Static Public Member Functions

- static QString group (cIngredient::iIngredient i)
- static QString name (cIngredient::iIngredient i)

5.6.1 Member Function Documentation

5.6.1.1 QString clngredient::group (clngredient::ilngredient *i* **)** [static]

Parameters

i

Returns

QString

Here is the caller graph for this function:



5.6.1.2 QString clngredient::name (clngredient::ilngredient *i* **)** [static]

Parameters

i

Returns

QString

Here is the caller graph for this function:



5.6.1.3 bool clngredient::reload ()

Returns

bool

5.6.1.4 bool clngredient::save ()

Returns

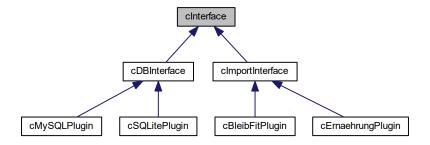
bool

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

- · Kooky/cingredient.h
- · Kooky/cingredient.cpp

5.7 cInterface Class Reference

Inheritance diagram for cInterface:



Public Types

• enum iType { iTypeImport = 0, iTypeExport = 1, iTypeDB = 2 }

Public Member Functions

- virtual gint16 pluginAPIVersion ()=0
- virtual QString pluginName ()=0
- virtual qint16 pluginVersion ()=0
- virtual iType pluginType ()=0
- virtual bool config ()=0

5.7.1 Member Function Documentation

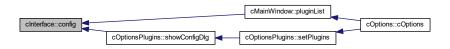
5.7.1.1 virtual bool cInterface::config() [pure virtual]

Returns

bool

Implemented in cMySQLPlugin, cSQLitePlugin, cBleibFitPlugin, and cErnaehrungPlugin.

Here is the caller graph for this function:



5.7.1.2 virtual qint16 cInterface::pluginAPIVersion () [pure virtual]

Returns

qint16

Implemented in cMySQLPlugin, cSQLitePlugin, cBleibFitPlugin, and cErnaehrungPlugin.

5.7.1.3 virtual QString cInterface::pluginName() [pure virtual]

Returns

QString

Implemented in cMySQLPlugin, cSQLitePlugin, cBleibFitPlugin, and cErnaehrungPlugin.



5.7.1.4 virtual iType clnterface::pluginType () [pure virtual]

Returns

iType

Implemented in cMySQLPlugin, cSQLitePlugin, cBleibFitPlugin, and cErnaehrungPlugin.

5.7.1.5 virtual qint16 cInterface::pluginVersion () [pure virtual]

Returns

qint16

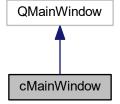
Implemented in cMySQLPlugin, cSQLitePlugin, cBleibFitPlugin, and cErnaehrungPlugin.

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

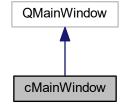
· Kooky/cInterface.h

5.8 cMainWindow Class Reference

Inheritance diagram for cMainWindow:



Collaboration diagram for cMainWindow:



Public Member Functions

- cMainWindow (QWidget *parent=0)
- QList< cPlugin * > pluginList ()

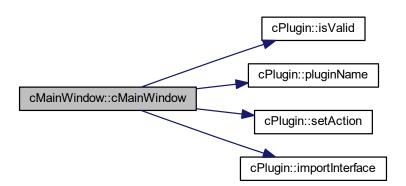
5.8.1 Constructor & Destructor Documentation

5.8.1.1 cMainWindow::cMainWindow(QWidget* *parent* = 0) [explicit]

Parameters

parent

Here is the call graph for this function:



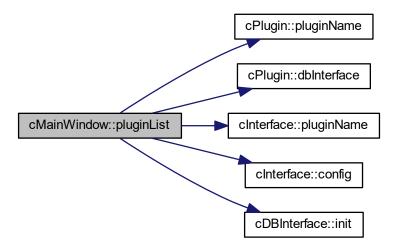
5.8.2 Member Function Documentation

5.8.2.1 QList < cPlugin *> cMainWindow::pluginList ()

Returns

QList<cPlugin *>

Here is the call graph for this function:



Here is the caller graph for this function:

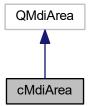


The documentation for this class was generated from the following files:

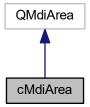
- · Kooky/cmainwindow.h
- · Kooky/cmainwindow.cpp

5.9 cMdiArea Class Reference

Inheritance diagram for cMdiArea:



Collaboration diagram for cMdiArea:



Public Member Functions

• cMdiArea (QWidget *parent=0)

Protected Member Functions

• void paintEvent (QPaintEvent *event)

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

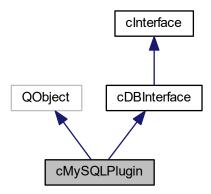
- · Kooky/cmdiarea.h
- Kooky/cmdiarea.cpp

5.10 cMySQLPlugin Class Reference

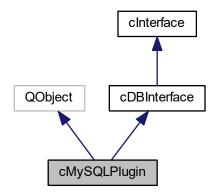
MySQL Database Connector Plugin class.

#include <cmysqlplugin.h>

Inheritance diagram for cMySQLPlugin:



Collaboration diagram for cMySQLPlugin:



Public Member Functions

- qint16 pluginAPIVersion ()
 Returns the version of the plugin API.
- QString pluginName ()

```
Returns the name of the plugin.
• qint16 pluginVersion ()
returns the version of the plugin
```

• iType pluginType ()

returns the type of the plugin.

• bool connect ()

connects to the database.

• bool init ()

initializes default settings for the plugin.

• QString lastError ()

returns the last error string.

· bool config ()

calls the configuration dialog.

Protected Member Functions

• bool open ()

opens the database.

Protected Attributes

- QSqlDatabase m_db
- QString m_szLastError

Additional Inherited Members

5.10.1 Detailed Description

MySQL Database Connector Plugin class.

This class implements the database connector for MySQL. All functions may be overwritten by derriving classes.

Note

Author

Herwig Birke

Version

1.0

Date

\$Date: 2016/02/09

5.10.2 Member Function Documentation

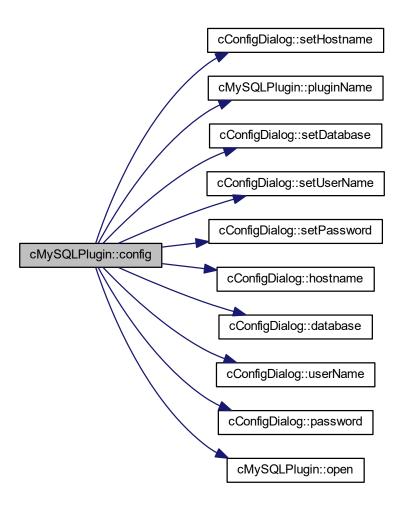
5.10.2.1 bool cMySQLPlugin::config() [virtual]

calls the configuration dialog.

Returns

bool true if the configuration has been changed successfully or false otherwise.

Implements cInterface.



Here is the caller graph for this function:



5.10.2.2 bool cMySQLPlugin::connect() [virtual]

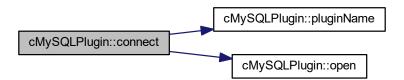
connects to the database.

Returns

bool true on success or false otherwise

Implements cDBInterface.

Here is the call graph for this function:





5.10.2.3 bool cMySQLPlugin::init() [virtual]

initializes default settings for the plugin.

Returns

bool true if settings where successfully tested or false otherwise.

Implements cDBInterface.

Here is the call graph for this function:



Here is the caller graph for this function:



5.10.2.4 QString cMySQLPlugin::lastError ()

returns the last error string.

Returns

QString last error



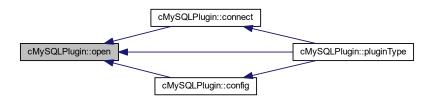
5.10.2.5 bool cMySQLPlugin::open() [protected]

opens the database.

Returns

bool true on success or false otherwise.

Here is the caller graph for this function:



5.10.2.6 qint16 cMySQLPlugin::pluginAPIVersion() [inline], [virtual]

Returns the version of the plugin API.

Returns

qint16 plugin API version

Implements cInterface.

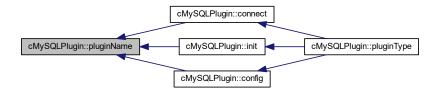
5.10.2.7 QString cMySQLPlugin::pluginName() [inline], [virtual]

Returns the name of the plugin.

Returns

QString name of the plugin

Implements cInterface.



5.10.2.8 iType cMySQLPlugin::pluginType() [inline], [virtual]

returns the type of the plugin.

Returns

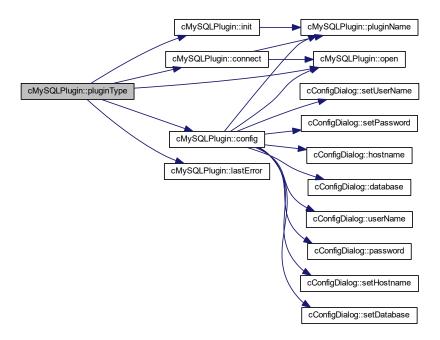
iType type of the plugin.

Returns the type of the plugin. Possible values are:

- cInterface::iTypeDB plugin provides DB connector
- cInterface::iTypeExport plugin provides export capabilities
- cInterface::iTypeImport plugin provides import capabilities

Implements cInterface.

Here is the call graph for this function:



5.10.2.9 qint16 cMySQLPlugin::pluginVersion() [inline], [virtual]

returns the version of the plugin

Returns

qint16 version of the plugin

Implements cInterface.

5.10.3 Member Data Documentation

5.10.3.1 QSqlDatabase cMySQLPlugin::m_db [protected]

holds the database connection

5.10.3.2 QString cMySQLPlugin::m_szLastError [protected]

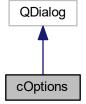
holds the last error message

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

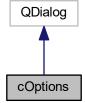
- dMySQL/cmysqlplugin.h
- dMySQL/cmysqlplugin.cpp

5.11 cOptions Class Reference

Inheritance diagram for cOptions:



Collaboration diagram for cOptions:



Public Member Functions

• cOptions (QWidget *parent=0)

Protected Member Functions

• void init ()

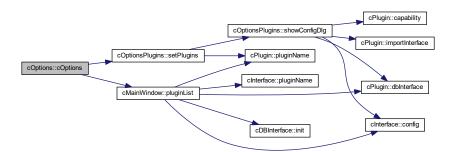
5.11.1 Constructor & Destructor Documentation

5.11.1.1 cOptions::cOptions (QWidget * parent = 0) [explicit]

Parameters

parent

Here is the call graph for this function:

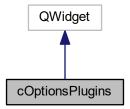


The documentation for this class was generated from the following files:

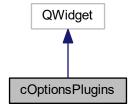
- · Kooky/coptions.h
- · Kooky/coptions.cpp

5.12 cOptionsPlugins Class Reference

Inheritance diagram for cOptionsPlugins:



Collaboration diagram for cOptionsPlugins:



Public Member Functions

- cOptionsPlugins (QWidget *parent=0)
- void setPlugins (QList< cPlugin * > &plugins)

Protected Member Functions

- void init ()
- void showConfigDlg (const QModelIndex &index)

5.12.1 Constructor & Destructor Documentation

5.12.1.1 cOptionsPlugins::cOptionsPlugins (QWidget * *parent* = 0) [explicit]

Parameters

parent

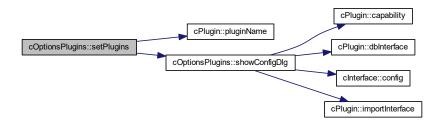
5.12.2 Member Function Documentation

5.12.2.1 void cOptionsPlugins::setPlugins (QList< cPlugin * > & plugins)

Parameters

plugins

Here is the call graph for this function:



Here is the caller graph for this function:

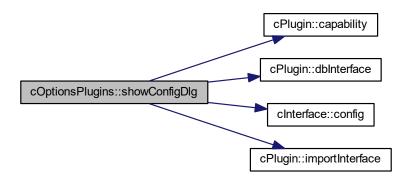


5.12.2.2 void cOptionsPlugins::showConfigDlg (const QModelIndex & index) [protected]

Parameters

index

Here is the call graph for this function:



Here is the caller graph for this function:



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

- · Kooky/coptionsplugins.h
- Kooky/coptionsplugins.cpp

5.13 cPlugin Class Reference

Public Types

• enum PluginCap { PluginCapNone = 0, PluginCapImport = 1, PluginCapExport = 2, PluginCapDB = 3 }

Public Member Functions

- · cPlugin (const QString &szFile)
- bool isValid ()
- PluginCap capability ()
- QString pluginName ()
- qint16 pluginAPIVersion ()
- qint16 pluginVersion ()
- void setAction (QAction *lpAction)
- QAction * action ()
- QString pluginFile ()
- cImportInterface * importInterface ()
- cDBInterface * dbInterface ()

5.13.1 Member Function Documentation

5.13.1.1 QAction * cPlugin::action ()

Returns

QAction

5.13.1.2 cPlugin::PluginCap cPlugin::capability ()

Returns

PluginCap

Here is the caller graph for this function:



5.13.1.3 cDBInterface * cPlugin::dbInterface ()

Returns

cDBInterface

Here is the caller graph for this function:



5.13.1.4 cImportInterface * cPlugin::importInterface ()

Returns

cImportInterface



```
5.13.1.5 bool cPlugin::isValid ( )
Returns
```

bool

Here is the caller graph for this function:



```
5.13.1.6 qint16 cPlugin::pluginAPIVersion ( )
```

Returns

qint16

5.13.1.7 QString cPlugin::pluginFile ()

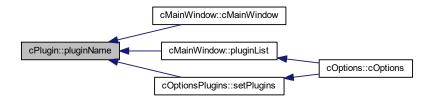
Returns

QString

5.13.1.8 QString cPlugin::pluginName ()

Returns

QString



5.13.1.9 qint16 cPlugin::pluginVersion ()

Returns

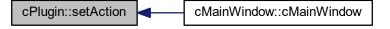
qint16

5.13.1.10 void cPlugin::setAction (QAction * IpAction)

Parameters

lpAction

Here is the caller graph for this function:

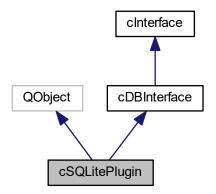


The documentation for this class was generated from the following files:

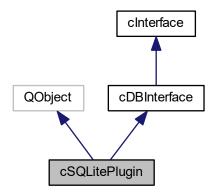
- · Kooky/cplugin.h
- Kooky/cplugin.cpp

5.14 cSQLitePlugin Class Reference

Inheritance diagram for cSQLitePlugin:



Collaboration diagram for cSQLitePlugin:



Public Member Functions

- qint16 pluginAPIVersion ()
- QString pluginName ()
- qint16 pluginVersion ()
- iType pluginType ()
- bool connect ()
- bool init ()
- QString lastError ()
- bool config ()

Protected Member Functions

• bool open ()

Protected Attributes

- QSqlDatabase m_db
- QString m_szLastError

Additional Inherited Members

5.14.1 Member Function Documentation

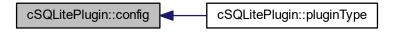
5.14.1.1 bool cSQLitePlugin::config() [virtual]

Returns

bool

Implements cInterface.

Here is the caller graph for this function:



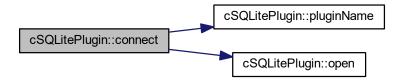
5.14.1.2 bool cSQLitePlugin::connect() [virtual]

Returns

bool

Implements cDBInterface.

Here is the call graph for this function:





5.14.1.3 bool cSQLitePlugin::init() [virtual]

Returns

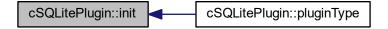
bool

Implements cDBInterface.

Here is the call graph for this function:



Here is the caller graph for this function:



5.14.1.4 QString cSQLitePlugin::lastError ()

Returns

QString



5.14.1.5 boolcSQLitePlugin::open() [protected]

Returns

bool

Here is the caller graph for this function:



5.14.1.6 qint16 cSQLitePlugin::pluginAPIVersion() [inline], [virtual]

Returns

qint16

Implements cInterface.

5.14.1.7 QString cSQLitePlugin::pluginName() [inline], [virtual]

Returns

QString

Implements cInterface.



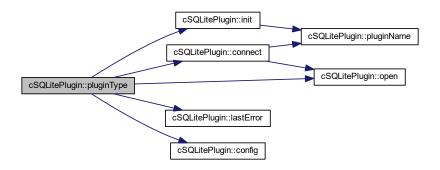
5.14.1.8 iType cSQLitePlugin::pluginType() [inline], [virtual]

Returns

iType

Implements cInterface.

Here is the call graph for this function:



 $\textbf{5.14.1.9} \quad \textbf{qint16} \ \textbf{cSQLitePlugin::pluginVersion()} \quad [\texttt{inline}], [\texttt{virtual}]$

Returns

qint16

Implements cInterface.

5.14.2 Member Data Documentation

5.14.2.1 QSqlDatabase cSQLitePlugin::m_db [protected]

TODO: describe

5.14.2.2 QString cSQLitePlugin::m_szLastError [protected]

TODO: describe

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

- · dSQLite/csqliteplugin.h
- dSQLite/csqliteplugin.cpp

5.15 qt_meta_stringdata_cErnaehrungPlugin_t Struct Reference

Public Attributes

- QByteArrayData data [1]
- char stringdata [19]

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

• iErnaehrung/moc_cernaehrungplugin.cpp

5.16 tagGROUPNAME Struct Reference

Public Attributes

- QString szName
- QString szGroup
- clngredient::ilngredient ilngredient

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

· Kooky/cingredient.cpp

5.17 tagMAPPER Struct Reference

Public Attributes

- QString key
- qint16 value

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

· iBleibFit/cbleibfitplugin.cpp

5.18 tagVALUES Struct Reference

Public Attributes

- · QString szSearch
- cIngredient::iIngredient iIngredient
- · greal dValue

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

• iErnaehrung/cernaehrungplugin.cpp

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