

Qualisys plugin for "Model Display"
v1.0-0

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Chapter 1

Class Index

1.1 Class List

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

sampleNetwork	5
sampleSettings	6

Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

sampleNetwork.cpp	9
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Chapter 3

Class Documentation

3.1 sampleNetwork Class Reference

```
#include <sampleNetwork.h>
```

Public Slots

- virtual void [connectToPeer](#) ()
- virtual void [disconnectFromPeer](#) ()

Signals

- void [pluginRunning](#) ()

Public Member Functions

- [sampleNetwork](#) (QObject *parent=0)
- QObject * [asQObject](#) ()
- QString [pluginName](#) ()
- QString [pluginDescription](#) ()
- QString [xmlRootTag](#) ()
- void [readXML](#) (QDomNode root)
- QStringList [writeXML](#) ()
- QWidget * [statusIndicator](#) ()
- QWidget * [settingsPanel](#) ()
- void [storeSettings](#) ()

3.1.1 Constructor & Destructor Documentation

3.1.1.1 [sampleNetwork::sampleNetwork](#) (QObject * *parent* = 0)

3.1.2 Member Function Documentation

3.1.2.1 [QObject * sampleNetwork::asQObject](#) ()

3.1.2.2 [void sampleNetwork::connectToPeer](#) () [virtual],[slot]

3.1.2.3 void sampleNetwork::disconnectFromPeer () [virtual],[slot]

3.1.2.4 QString sampleNetwork::pluginDescription ()

3.1.2.5 QString sampleNetwork::pluginName ()

3.1.2.6 void sampleNetwork::pluginRunning () [signal]

3.1.2.7 void sampleNetwork::readXML (QDomNode *root*)

3.1.2.8 QWidget * sampleNetwork::settingsPanel ()

3.1.2.9 QWidget * sampleNetwork::statusIndicator ()

3.1.2.10 void sampleNetwork::storeSettings ()

3.1.2.11 QStringList sampleNetwork::writeXML ()

3.1.2.12 QString sampleNetwork::xmlRootTag ()

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

- [sampleNetwork.h](#)
- [sampleNetwork.cpp](#)

3.2 sampleSettings Class Reference

```
#include <sampleSettings.h>
```

Public Member Functions

- [sampleSettings](#) ()
- void [readXML](#) (QDomNode root)
- QStringList [writeXML](#) ()
- void [storeGUIValues](#) ()

Public Attributes

- QString [host](#)
- int [port](#)
- int [reconnectRate](#)
- int [connectTimeout](#)
- int [messageTimeout](#)
- bool [autoReconnect](#)
- QWidget * [guiPanel](#)

3.2.1 Constructor & Destructor Documentation

3.2.1.1 sampleSettings::sampleSettings ()

3.2.2 Member Function Documentation

3.2.2.1 void sampleSettings::readXML (QDomNode *root*)

3.2.2.2 void sampleSettings::storeGUIValues ()

3.2.2.3 QStringList sampleSettings::writeXML ()

3.2.3 Member Data Documentation

3.2.3.1 bool sampleSettings::autoReconnect

3.2.3.2 int sampleSettings::connectTimeout

3.2.3.3 QWidget* sampleSettings::guiPanel

3.2.3.4 QString sampleSettings::host

3.2.3.5 int sampleSettings::messageTimeout

3.2.3.6 int sampleSettings::port

3.2.3.7 int sampleSettings::reconnectRate

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

- [sampleSettings.h](#)
- [sampleSettings.cpp](#)

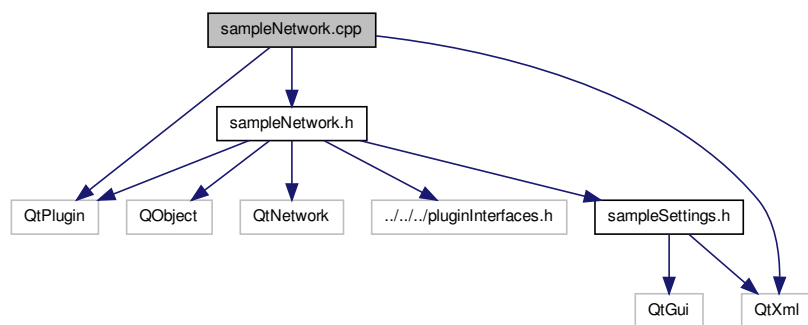
Chapter 4

File Documentation

4.1 sampleNetwork.cpp File Reference

```
#include "sampleNetwork.h"
```

Include dependency graph for sampleNetwork.cpp:



Functions

- [Q_EXPORT_PLUGIN2 \(sampleNetwork, sampleNetwork\)](#)

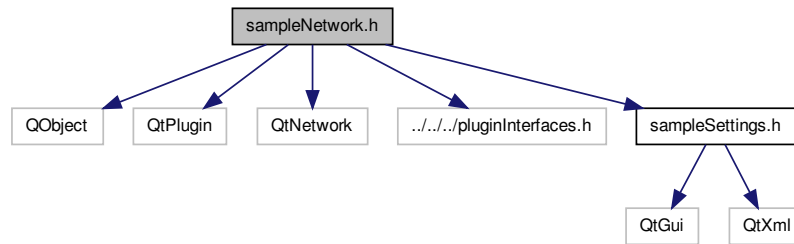
4.1.1 Function Documentation

4.1.1.1 `Q_EXPORT_PLUGIN2 (sampleNetwork , sampleNetwork)`

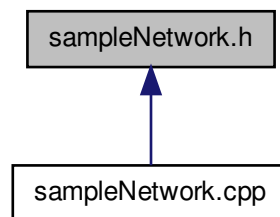
4.2 sampleNetwork.h File Reference

```
#include <QObject>
#include <QtPlugin>
#include <QtNetwork>
#include "../../pluginInterfaces.h"
#include "sampleSettings.h"
```

Include dependency graph for sampleNetwork.h:



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



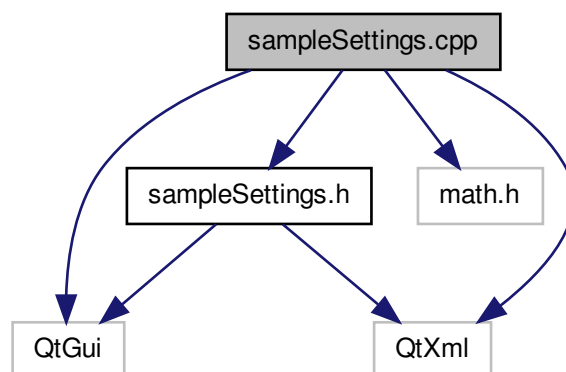
Classes

- class [sampleNetwork](#)

4.3 sampleSettings.cpp File Reference

```
#include <QtGui>
#include <QtXml>
#include <math.h>
#include "sampleSettings.h"
```

Include dependency graph for sampleSettings.cpp:

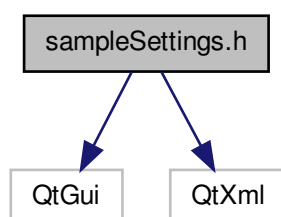


4.4 sampleSettings.h File Reference

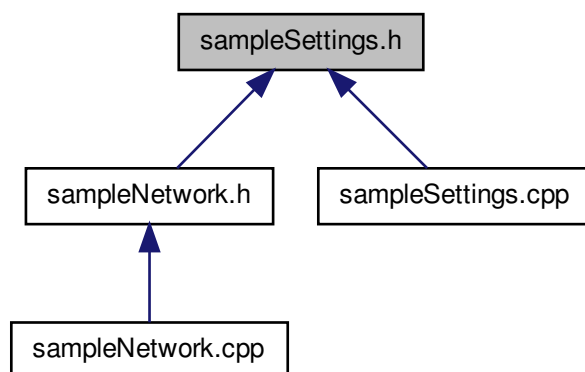
```
#include <QtGui>
```

```
#include <QtXml>
```

Include dependency graph for sampleSettings.h:



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



Classes

- class [sampleSettings](#)

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