

Reviewer Approved



Reviewer Approved



ID	...	Creation date	June 26, 2009
Platform	S60 3rd Edition, FP1, FP2 S60 5th Edition	Tested on devices	Nokia 5800 XpressMusic
Category	Qt for Symbian	Subcategory	

Keywords (APIs, classes, methods, functions): XQSysInfo::network(), XQSysInfo::operatorName()

Overview

This code snippets shows how to get Network name and Operator name.

This snippet requires ReadDeviceData capabilities. Self-signing is not possible because a Developer certificate is needed.

Prerequisite

- Install Qt for S60: [Installing Qt on S60](#)
- Download [ExtXQSysInfo2.zip](#).
- Extracting [ExtXQSysInfo2.zip](#) and place all the file in your project directory.
- Edit your .pro file as mentioned below.

Note: These files are extended from source file of XQSysInfo API. More clearly , i have just edited some file of XQSysInfo API to get Network name and Operator name. XQSysInfo::network() gives network name and XQSysInfo::operatorName() gives operator name.

Headers required

```
#include <XQSysInfo>
```

.pro file

All source files are automatically added to .pro file by carbide, so need to add the libraries and capability only.

```
symbian:LIBS += -letel3rdparty \  
-lsysutil \  
-lefsrv \  
-lfeatdiscovery
```

Get_Network_name_and_Operator_name_in_Qt_for_Symbian

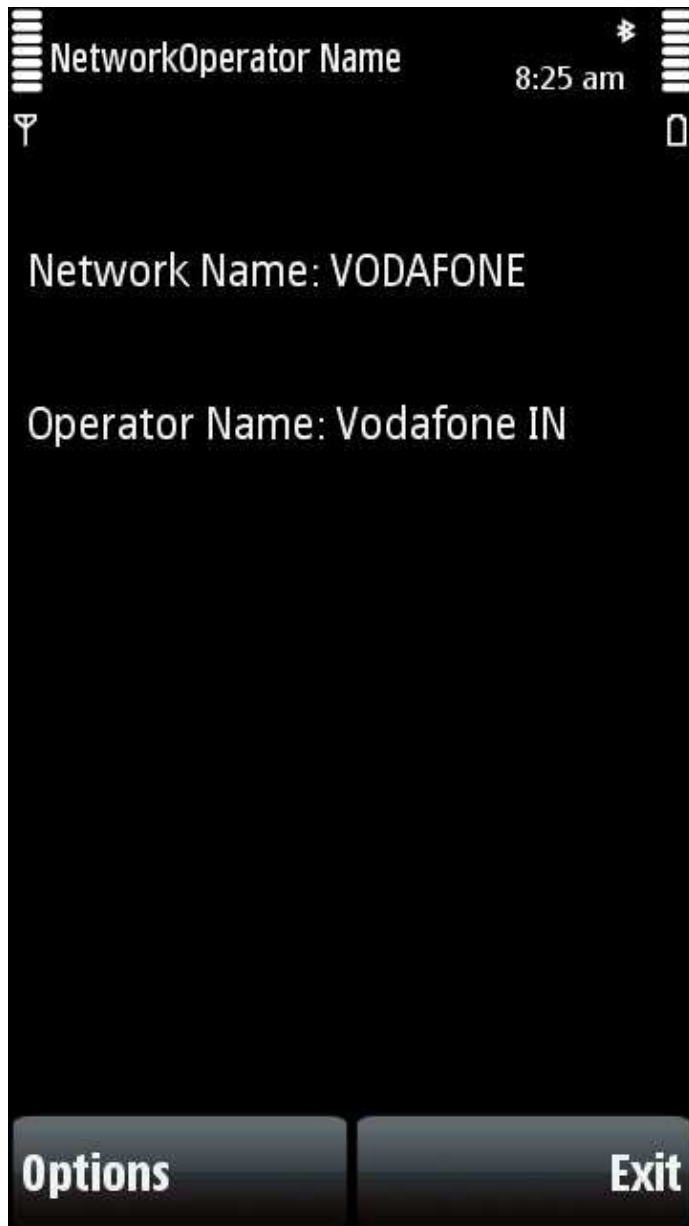
```
symbian:TARGET.CAPABILITY = ReadDeviceData
```

Source

```
XQSysInfo* sysInfo = new XQSysInfo(this);  
/* show network name on label */  
ui.label->setText("Network Name: " + sysInfo->network());  
/* show operator name on label */  
ui.label_2->setText("Operator Name: " + sysInfo->operatorName());
```

Postconditions

The code snippet is expected to show Network name and Operator name on screen as shown below.



Download Code Example

- The [Code Example](#) will show network name and operator name on screen and is tested on Nokia 5800 XpressMusic.