Archived:Get network and operator name in Qt on Symbian

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This article uses a Symbian-specific Qt Mobility Extension which has been superceded by the Qt Mobility API QSystemNetworkInfo. See Get Network information using Qt for an alternative approach

Archived: This code snippets shows how to get Network name and Operator name using a Qt Mobility Extension

Prerequisite

- Download ExtXQSysInfo2.zip.
- Extract 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

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 showm bellow.

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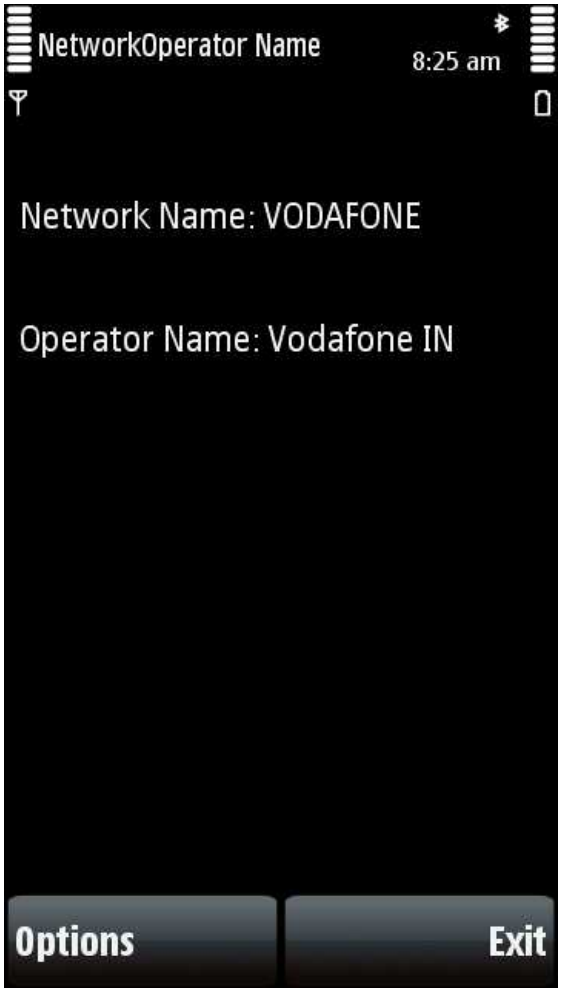

Download Code Example

- The Code Example will show network name and operator name on screen and is tested on Nokia 5800 XpressMusic.

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