

ID	...	Creation date	June 20, 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): XQVibra

Reviewer Approved



Overview

This code snippets shows how to vibrate mobile device in Qt. The XQVibra class provides method start() which vibrate the device.

This snippet can be self-signed. As it does not use any API which require developer/certified signing.

Preconditions

- Download and Install latest version [Qt for Symbian - Installation packages](#) which has links on how to install the latest version
- Go through this article: [How to use Mobile Extension APIs](#)

Headers required

```
#include <XQVibra>
```

.pro file

```
symbian:LIBS += -lhwrmvibraclient
```

Source

```
// Create the vibra object
XQVibra* vibra = new XQVibra(this);
// Set the vibration intensity to 50%. Possible values are between -100% and 100%.
vibra->setIntensity(50);
//vibrate for 5 second
vibra->start(5000);
```

Code Example

- The Code Example will vibrate your device for 5 seconds and is tested on Nokia 5800 XpressMusic.