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<b>Platform</b>	S60 5th Edition	<b>Tested on devices</b>	Nokia 5800 XpressMusic
<b>Category</b>	Flash Lite	<b>Subcategory</b>	Hardware

**Keywords (APIs, classes, methods, functions):** Service.SysInfo, sysInfo.GetInfo(), sysInfo.SetInfo()

## Overview

This code snippet demonstrates how to control vibra status of the device using the SystemInfo Platform Service for Flash Lite, supported from S60 5th Edition onwards.

## Source

```
// Import Platform Service Interface
import com.nokia.lib.Service;

// Heading of the application
heading_txt.text = "Change Vibra status";

// Create a new Service object which has SystemInfo Service data
var sysInfo = new Service("Service.SysInfo", "ISysInfo");
var inParams = {Entity:"General", Key:"VibraActive"};

// Define result value for GetInfo
var outParams = sysInfo.GetInfo(inParams);
if (outParams.ErrorCode == 0) {
var resultValue = outParams.ReturnValue;
var vibra = resultValue.Status;
    text_txt.Vibra status: "+vibra;
} else {
var errorId = outParam.ErrorCode;
    text_txt>Error 1: "+errorId;
}

// Change vibra status when Change button pressed
change_mc.onPress = function() {
// Check if vibra is active or not and change value to different
if(vibra == 0) {
var systemData = {Status:1};
} else {
var systemData = {Status:0};
```

```
}

// Define input parameters for SetInfo
var inSetParams = {Entity:"General", Key:"VibraActive",
                  SystemData:systemData};

// Define result value
var outSetParams = sysInfo.SetInfo(inSetParams);

if (outSetParams.ErrorCode == 0) {
var inParams = {Entity:"General", Key:"VibraActive"};

// Define result value for GetInfo to get changed status and
// trace status to the text field
outParams = sysInfo.GetInfo(inParams);
resultValue = outSetParams.vibraStatus;
text = "Vibra status: "+vibra;
} else {
var errorId2 = outSetParams.ErrorCode;
text = "Error: "+errorId2;
}
}
```

## Postconditions

Status of the vibra is displayed. The status can be changed by pressing the "Change" button.

## Example application

The following sample application has been tested in Nokia 5800 XpressMusic (S60 5th edition, Flash Lite 3.0).

[File:FlashLite Controlling Vibra.zip](#)

## See also

- [Flash Lite Developer's Library](#)