Archived:Controlling vibra settings in Flash Lite

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We do not recommend Flash Lite development on current Nokia devices, and all Flash Lite articles on this wiki have been archived. Flash Lite has been removed from all Nokia Asha and recent Series 40 devices and has limited support on Symbian. Specific information for Nokia Belle is available in Flash Lite on Nokia Browser for Symbian. Specific information for OLD Series 40 and Symbian devices is available in the Flash Lite Developers Library.

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.text = "Vibra status: "+vibra;
} else {
 var errorId = outParam.ErrorCode;
 text_txt.text = "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) {
```


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```
  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 = outParams.ReturnValue;
  vibra = resultValue.Status;
  text_txt.text = "Vibra status: "+vibra;
 } else {
  var errorId2 = outSetParams.ErrorCode;
  text_txt.text = "Error 2: "+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

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