Archived:Checking memory card availability in Flash Lite

Archived: This article is **archived** because it is not considered relevant for third-party developers creating commercial solutions today. If you think this article is still relevant, let us know by adding the template {{ReviewForRemovalFromArchive|user=~~~~|*write your reason here*}}.

We do not recommend Flash Lite development on current Nokia devices, and all Flash Lite articles on this wiki have been archived.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 check if there is a memory card 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 = "Checking Memory card existence";

// Create new Service object which has SystemInfo Service data
var sysInfo = new Service("Service.SysInfo", "ISysInfo");

// Define input parameters
var inParams = {Entity:"Memory", Key:"MemoryCard"};

// Retrieve information about a system attribute with a synchronous call
// Define result value
var outParams = sysInfo.GetInfo(inParams);
if (outParams.ErrorCode == 0) {
 var systemData = outParams.ReturnValue;
 var memoryCard = systemData.Status;
 if(memoryCard == 1) {
  text_txt.text = "Memory Card: Enabled";
 } else {
  text_txt.text = "Memory Card: Disabled";
 }
} else {
 var errorId = outParam.ErrorCode;
 text_txt.text = "Error: "+errorId;
}text_txt.text = "Error: "+errorId;
}
```

Postconditions

Status of the memory card is displayed (disabled/enabled).

Example application

The following sample application has been tested in the Nokia 5800 XpressMusic (S60 5th Edition, Flash Lite 3.0): File:FlashLite Checking Memory Card Existence.zip

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See also

- Flash Lite Developer's Library

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