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<b>Category</b>	Flash Lite	<b>Subcategory</b>	S60 Platform Services

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## Overview

The following code snippet demonstrates how to use the Calendar Service API in a Flash Lite 3.0 application to export calendar entries from the default calendar of the device to an external text file (supported from S60 5th Edition onwards).

## Preconditions

**Note:** The test device needs to have at least one calendar entry in the calendar.

## Source

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

// Heading of the application
heading_txt.text = "Export Calendar entries";

// Create a new Service object which has Calendar data
var calendar = new Service("Service.Calendar", "IDataSource");

// Get calendar entries from the default calendar application
// Define input parameters for the List of calendar entries
var inListParams = {Type:"CalendarEntry"};

// Define the result value for the List
var outListParams = calendar.GetList(inListParams);
var outList = outListParams.ReturnValue;
var outputListEntry = null;
var idList:Array = new Array();
text_txt.text += "Exported entries: \r";
// Go through all calendar events and push them to the array
```

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```
do {
    outputListEntry = outList.next();
    if (null != outputListEntry) {
        idList.push(outputListEntry.id);
        t\x{000A}t*\r\n";
    } else {
        break;
    }
} while (true);

// Define the input data for the exported text file
var inputData = {IdList:idList, Format:"VCal",
                 FileName:"c:\\Data\\Others\\example.txt"};

// Define the input parameters for export
var inParams = {Type:"CalendarEntry", Data:inputData};

// Define the result value
var outParams = calendar.Export(inParams);
if (outParams.ErrorCode == 0) {
    t\x{000A}t*\r\n";
} else {
    var errorId = outParams.ErrorCode;
    t\x{000A}t*\r\nError: "+errorId;
}
```

## Postconditions

One exported entry is saved as example.txt in the C:\Data\Others directory. The IDs of all the exported calendar entries are displayed in the application.

## Example application

The following sample application has been tested in Nokia 5800 XpressMusic (S60 5th edition, Flash Lite 3.0). [File:FlashLite Export Calendar Entries.zip](#)

## See also

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