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Category	Flash Lite	Subcategory	S60 Platform Services

Keywords (APIs, classes, methods, functions): Service.Calendar, calendar.Import()

Overview

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

Preconditions

Note: For a successful calendar import with this application you need to a text file called 'example.txt' at c:\Data\Others\example.txt. The text file also needs to include valid VCal format data. (This file is created in another snippet: [Exporting_calendar_entries_in_Flash_Lite])

Source

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

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

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

// Define data for import
// c:\\Data\\Others\\example.txt file is needed
var inputData = {FileName:"c:\\Data\\Others\\example.txt", Format:"VCal"};
// Define input data
var inParams = {Type:"CalendarEntry", Data:inputData};
// Define result data
var outParams = calender.Import(inParams);
if (outParams.ErrorCode == 0) {
```

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```

        textBox1.Text = "Import success!\rImported entries:\r";
var outList = outParams.ReturnValue;
// Go through all imported calendar entries and trace them to the textbox
// on the scene
do {
var id = outList.next();
if (null != id) {
    text += "-" + id + "\r";
} else {
break;
}
} while (true);

} else {
    var errorId = outParams.ErrorCode;
    textBox1.Text = "\rError: " + errorId;
}

```

Postconditions

The IDs of the imported calendar entries are displayed. The entries are also visible in the default calendar of the device.

Example application

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

See also

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