



ID	CS001214	Creation date	December 15, 2008
Platform	S60 5th Edition	Tested on devices	Nokia 5800 XpressMusic
Category	Flash Lite	Subcategory	S60 Platform Services

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

Overview

The following code snippet demonstrates how to use the Calendar Service API in a Flash Lite 3.0 application to add new calendar entries to the calendar (supported from S60 5th Edition onwards).

Source

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

// Heading of the application
heading_txt.text = "Add Calendar event (ToDo)";

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

// Define a new Clendar item
// Date syntax: Date([yearOrTimevalue], [month], [date], [hour], [minute],
// [second], [millisecond])
var todo = {
    Type:"ToDo", EndTime:new Date(2008, 12, 1, 10, 0, 0, 0),
    Replication:"Open", Description:"Do Example Stub", Priority:1,
    AlarmTime:new Date(2008, 12, 1, 9, 30, 0, 0), Status:"TodoNeedsAction"
};

// Define the input parameters
var inParams = {Type:"CalendarEntry", Item:todo};

// Define the result value
var outParams = calender.Add(inParams);

// Check if the add was a success
if (outParams.ErrorCode == 0) {
    var calenderId = outParams.ReturnValue;
    text_txt.text = "ID of the added item: "+calenderId;
```

```
} else {  
    var errorId = outParams.ErrorCode;  
    text_txt.text += "\rError: "+errorId;  
}
```

Postconditions

The ID of the added or updated calendar item is displayed.

The added item can be found from the device's calendar application.

Example application

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

[File:FlashLite Add Calendar Entry.zip](#)

See also

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