



ID	CS001219	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.Contact, contact.Export()

Overview

The following code snippet demonstrates how to use the Contact Service API in Flash Lite 3.0 application to export a contact from the phonebook to a VCard file (supported from S60 5th Edition onwards).

Preconditions

Note: For a successful contact export with this application you need to have the contact information for Eric Example in your phonebook. Only first name and last name are mandatory information.

Source

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

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

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

// Define input parameters for the list
var inParams = {Type:"Contact"};

// Define result value
var outParams = contact.GetList(inParams);
if (outParams.ErrorCode == 0) {
    var outList = outParams.ReturnValue;
    var outputEntry = null;
    do {
        outputEntry = outList.next();
        if (null != outputEntry) {
```

CS001219_-_Exporting_a_contact_in_Flash_Lite

```
// Get firstname and lastname of the contact
var firstname = outputEntry.FirstName["Value"];
var lastname = outputEntry.LastName["Value"];
var phone = outputEntry.LandPhoneHome["Value"];
// Take the ID from the contact which you like to export to the
// VCard
if(firstname == "Eric" && lastname == "Example") {
    var contactId = outputEntry.id;
    text_txt.text += "Contact information for VCard:\r";
    text_txt.text += "First name: "+firstname+"\r";
    text_txt.text += "Last name: "+lastname+"\r\r";
}
} else {
    break;
}
} while (true);
} else {
    // if errors trace them to the textfield
    var errorId = outParams.ErrorCode;
    text_txt.text += "Error while listing: "+errorId+"\r";
}

// Define the VCard file for export
var inputData = {DestinationFile:"c:\\Data\\Others\\contact.vcf",
    id:contactId};
var inExportParams = {Type:"Contact", Data:inputData};
var outExportParams = contact.Export(inExportParams);
if (outExportParams.ErrorCode == 0) {
    text_txt.text += "Export success!";
} else {
    var errorId2 = outExportParams.ErrorCode;
    text_txt.text += "Error while exporting: "+errorId2;
}
}
```

Postconditions

Information of the exported contact is displayed. The exported VCard file can be found in the c:\\Data\\Others folder on the device.

Example application

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

[File:FlashLite Export Contact.zip](#)

See also

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