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| Category | Flash Lite | Subcategory | S60 Platform Services |

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Overview

The following code snippet demonstrates how to use the Contact Service API in a Flash Lite 3.0 application to list contacts of the default phonebook (supported from S60 5th Edition onwards).

Source

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

// Heading of the application
heading_txt.text = "List Contacts (firstname)";

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

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

// Define the 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) {
            // Get firstname of the contact and trace it to the textfield
            var firstname = outputEntry.FirstName["Value"];
            text_txt.text += "-" + firstname + "\r";
        } else {
            break;
        }
    } while (true);
} else {
```

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```
// if errors, copy them to the textfield
var errorId = outParams.ErrorCode;
text_txt.text += "Error: "+errorId;
}
```

Postconditions

All contacts of the default phonebook are displayed.

Example application

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

[File:FlashLite List Contacts.zip](#)

See also

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