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<b>Platform</b>	S60 5th Edition	<b>Tested on devices</b>	Nokia 5800 XpressMusic
<b>Category</b>	Flash Lite	<b>Subcategory</b>	Messaging

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## Overview

This code snippet demonstrates how to list messages in Inbox using the Messaging Platform Service for Flash Lite, supported from S60 5th Edition onwards.

## Source

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

// Heading of the application
heading_txt.text = "List messages (Inbox)";

// Create a new Service object which has Messaging data
var messaging = new Service("Service.Messaging", "IMessaging");

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

// Define result value
var outParams = messaging.GetList(inParams);
if (outParams.ErrorCode == 0) {
// Go through all messages at Inbox and trace sender, message type and
// body text to the text field
var outList = outParams.ReturnValue;
var outputEntry = null;
var i = 0;
do {
    outputEntry = outList[i];
    if (null != outputEntry) {
        i++;
        var sender = outputEntry.Sender;
        var messageType = outputEntry.MessageType;
        var contentText = outputEntry.BodyText;
        text += "Message at " + sender + " " + messageType + " " + contentText + "\n";
    }
} while (outputEntry != null);
}
```

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```
        "\rType: "+messageType+"\rContent: "+contentText+"\r";
    } else {
        break;
    }
    } while (true);
    } else {
var errorId = outParams.ErrorCode;
        textttte."Error: "+errorId;
    }
}
```

## Postconditions

Sender, message type, and body text of all messages in the Inbox 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 Messages.zip](#)

## See also

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