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Platform	S60 5th Edition	Tested on devices	Nokia 5800 XpressMusic
Category	Flash Lite	Subcategory	S60 Platform Services

Keywords (APIs, classes, methods, functions): Service.Messaging, messaging.RegisterNotification()

Overview

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

Preconditions

Note: RegisterNotification() is an asynchronous method.

Source

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

// Heading of the application
heading_txt.text = "Listening for incoming messages";

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

var inParams = {Type:"NewMessage"};
messaging.RegisterNotification(inParams,onNotify);
function onNotify(transactionID:Number, eventID:String, outParam:Object) {
    if (outParam.ErrorCode == 0) {
        // New message got!
        var messageheader = outParam.ReturnValue;
        var sender = messageheader.Sender;
        var bodyText = messageheader.BodyText;
        var messageType = messageheader.MessageType;
        var messageId = messageheader.MessageId;
        text_txt.Message received! \rId: "+messageId+"\rSender: "+
sender+"\rType: "+messageType+"\rMessage: "+bodyText;
```

```
} else {  
    var errorId = outParam.ErrorCode;  
    texttext"Error: "+errorId;  
}  
}
```

Postconditions

Identification, sender, message type, and body text information of the received message are displayed.

Example application

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

[File:FlashLite Listening For Incoming Messages.zip](#)

See also

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