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|-----------------|-------------------|--------------------------|------------------------|
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| <b>Platform</b> | S60 5th Edition   | <b>Tested on devices</b> | Nokia 5800 XpressMusic |
| <b>Category</b> | Web Runtime (WRT) | <b>Subcategory</b>       | Messaging              |

**Keywords (APIs, classes, methods, functions):** device.getServiceObject(), Service.Messaging.Delete()

## Overview

This code snippet shows how to delete a message from the Inbox using the Messaging Platform Service for S60 Web Runtime introduced in S60 5th Edition.

The `device.getServiceObject("Service.Messaging", "IMessaging")` method is used to get access to the service object for the Messaging Service API.

## Source

The HTML `select` component contains the messages:

```
<select size="5" id="messageList" multiple></select><br />

var serviceObj = null;

// Initializes the widget
function init() {
    try {
        serviceObj = device.getServiceObject("Service.Messaging",
            "IMessaging");
    } catch (ex) {
        alert("Service object cannot be found.");
        return;
    }
}

// Removes the message which is selected in the list box.
function removeMessage() {
    // Get a reference to SELECT object which contains the list of messages
    var messageList = document.getElementById("messageList");

    var criteria = new Object();
```

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```
// Find the selected messages
for (var msgIndex = 0; msgIndex < messageList.length; msgIndex++) {
    if (messageList.options[msgIndex].selected) {
        // Get message id of the selected message
        var messageId = messageList.options[msgIndex].value;
        // Radix of message id integer value
        var radix = 10;
        // Get numeric representation of the message id
        criteria.MessageId = parseInt(messageId, radix);
        // Delete the message
        var result = serviceObject.IMessaging.Delete(criteria);
        if (result.ErrorCode !== 0) {
            alert("Error in deleting messages");
            break;
        }
        // Remove message record from selection list
        messageList.remove(msgIndex);
        msgIndex = msgIndex - 1;
    }
}
getMessageList();
}
```

## Postconditions

The selected SMS or MMS messages are deleted.

## Supplementary material

You can view the source file and executable application in the attached ZIP archive. The archive is available for download at [Media:Removing\\_message\\_from\\_Inbox\\_in\\_WRT.zip](#).

## See also

- [CS001246 - Listing inbox messages in WRT](#)