

Display error text in WRT

Overview

This code snippet shows how to use methods JavaScript for displaying error text using widget.

To obtain error used `IAppManager.LaunchDoc()`. Error appears because of there was not set correct value for `loCriteria.Document.DocumentPath`.

To use `IAppManager.LaunchDoc()` correctly, please see [MIME type handling in WRT](#) snippet.

To obtain access to service object for the AppManagement Service API, method `getServiceObject("Service.AppManager", "IAppManager")` used.

After used function `IAppManager.LaunchDoc()`.

Source file: Relevant HTML components

```
<input type="button" value = "Get error"
        onclick = "getError();"></input>
```

Source file: JavaScript file

```
//Object available through a Service API. Declare service object, that is
//used to access the services.
var serviceObject = null;

window.onload = init;

// Initializes the widget
function init() {
    try {
        //Disabling navigation, cursor will not be shown.
        widget.setNavigationEnabled(false);
        //Getting service object.
        serviceObject = device.getServiceObject("Service.Messaging",
            "IMessaging");
    } catch(exception) {
        alert("exception: " + exception);
    }
}

function launchDocument() {
    try {
        //Getting service object for application managment.
        var lo = device.getServiceObject("Service.AppManager", "IAppManager");
    } catch (ex) {
        alert("exception: " + ex);
    }
    //Criteria for application managment's launch document function
    var loCriteria = new Object();
    //Object for Document memmber of criteria
    loCriteria.Document = new Object();
```

```
//Opening the file in standalone application
try {
    var res = lo.IAppManager.LaunchDoc(loCriteria);
    document.getElementById("result").innerHTML = res.ErrorMessage;
} catch(ex){
    alert("exception: " + ex);
}

function getError() {
    launchDocument();
}
```

Postconditions

Snippet shows error in text area. Click "Get error" button to apper a error.

Supplementary material

- You can test the displaying error text in action in a simple, executable application into which this code snippet has been patched. The executables and source files are available for download at: [Media:DisplayErrorText.zip](#).
- You can examine all the changes that are required to implement the above mentioned features in an application. The changes are provided in unified diff and color-coded diff formats: [link_to_patches](#)