

## MIME type handling in Symbian Web Runtime

This code snippet demonstrates how to launch an application based on a given document using the AppManager Platform Service for Web Runtime. This service was introduced in S60 5th Edition. Image files were chosen to present the MIME type handling in WRT.

### Source file: Relevant HTML components

```
<select size = "5" id = "imageList" onclick = "show();">
  <option></option>
</select>
```

### Source

```
/**
 * Shows the selected image.
 */
function show() {
    var so = null;

    try {
        //Getting service object for application management.
        var so = device.getServiceObject("Service.AppManager", "IAppManager");
    } catch (ex) {
        alert("Exception in getting application service object: " + ex);
        return;
    }

    var imageList = document.getElementById("imageList");
    for (var i = 0; i < imageList.options.length; i++) {
        if (imageList.options[i].selected) {
            var criteria = new Object();
            criteria.Document = new Object();
            //Setting the path to file that must be opened in a standalone
            //application
            criteria.Document.DocumentPath = imageList.options[i].value;
            //Opening the file in standalone application
            try {
                var res = so.IAppManager.LaunchDoc(criteria);
                if (res.ErrorCode != 0){
                    alert(res.ErrorCode + ' ; ' + res.ErrorMessage);
                }
            } catch (ex){
                alert("Exception in launching document: " + ex);
            }
        }
    }
}
```

### Postconditions

The image selected from the list is displayed in a standalone application.

## See also

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- [Loading images in Symbian Web Runtime](#)

## Supplementary material

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This code snippet is part of the stub concept, which means that it has been patched on top of a template application in order to be more useful to developers. The version of the WRT stub application used as a template in this snippet is v1.1.

- The patched, executable application that can be used to test the features described in this snippet is available for download at [Media:MimeTypeHandling.zip](#).
- You can view all the changes that are required to implement the above-mentioned features. The changes are provided in unified diff and colour-coded diff (HTML) formats in [Media:MimeTypeHandling.diff.zip](#).
- For general information on applying the patch, see [Using Diffs](#).
- For unpatched stub applications, see [Example app stubs with logging framework](#).