Module 7 Lab A

Naming Web Resources

Objective: Using relative addressing to simplify the linking of web resources

Goal Description

Create a visual studio environment to test web resources.

Use visual studio to create references to javascript and stylesheets from an html page, and reuse the same relative addressing in CRM

Step 1 Setting up visual studio

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| 1 | In an empty web app create 3 folders for css, scripts and html. |
| 2 | Add the html page Module 7\Lab A\START\Html\HtmlWR\_linkScript\_linkCss.html to the html folder in the WebApp. |
| 3 | Add the Module 7\Lab A\START\css\styles.css to the css folder in the WebApp |
| 4 | Add the Module 7\Lab A\Start\scripts\showdataparams.js to the Scripts folder in the WebApp |

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| 5 | Open the HtmlWR\_linkScript\_linkCss.html page in visual studio view in browser and see that the page is blue – due to the css stylesheet. Add a couple of dummy querystring parameters to test that the script reads them correctly    The html page has references to both the script and css file as shown below |

Step Creating Web Resources in Dynamics 365

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| 1 | In Dynamics 365 – Settings – Solutions, add a new Solution Module 7. |
| 2 | Add web resources, browse to the styles.css and name it new\_/css/styles.css |
| 3 | Add showdataparams.js naming it new\_/scripts/showdataparams.js. |
| 4 | When adding the html web resource HtmlWR\_linkScript\_linkCss.html, name it new\_/html/HtmlWR\_linkScript\_linkCss.html, allowing for the relative addresses. |
| 5 | The list of components associated with your solution should look like this |

Step Using Webresources

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| 1 | Create a new entity in the Module 7 solution as follows |
| 2 | Edit the main form for the entity and introduce a Webresource as follows.      Make sure you select the option to pass record identifier and other parameters to the page. |
| 3 | Save and close the form editor and then publish ALL customisations |
| 4 | Create a new record based on the custom entity you created and the embeded webresource should display correctly. |
| 5 | Notice that the id of the record is automatically passed in the querystring parameters collection |