Using CRMRestBuilder to query CRM ODATA Service

Objective: Learn how to format requests to retrieve data using a REST endpoint (WebApi)

Goal Description

Use CRMRestBuilder to construct a query to get additional data from CRM

Step1 Add CRMRestBuilder to CRM

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| 1 | Download CRMRestbuilder from <https://github.com/jlattimer/CRMRESTBuilder>  Go to the Releases page and download the solution file below. |
| 2 | Install the solution file into your CRM Trial Instance. |
| 3 | Open CRMRestBuilder from the CRM interface |
| 4 | Construct a query against the Module7Test entity to return the "createdon" date for the current entity.  Set it up to generate a Xrm.WebApi output format. |
| 5 | Copy the generated code and go back to Module7Lab A, the Showdataparams.js file. |
| 6 | Insert the copied code just before "oTable.appendChild(oTBody);"  Display the returned created on value in the body of the document.  var d = document.createElement("div"); d.innerText = createdon.toString(); document.body.appendChild(d); |
| 7 | Observe that the call to Xrm.WebApi fails. Why? |
| 8 | Replace Xrm.WebApi with parent.Xrm.WebApi. Test again. Why does this work? |
| 9 | Paramertise the WebApi call with the Id of the current record. |

Additional Exercises

If you have time, consider trying the following additional tasks.

- Retrieve and display additional fields, such as createdby

- Use JQuery (or a library of your choice) to add the returned data to the table dynamically.