

XLr8 Object Editor

Users Guide

A  PUBLICATION

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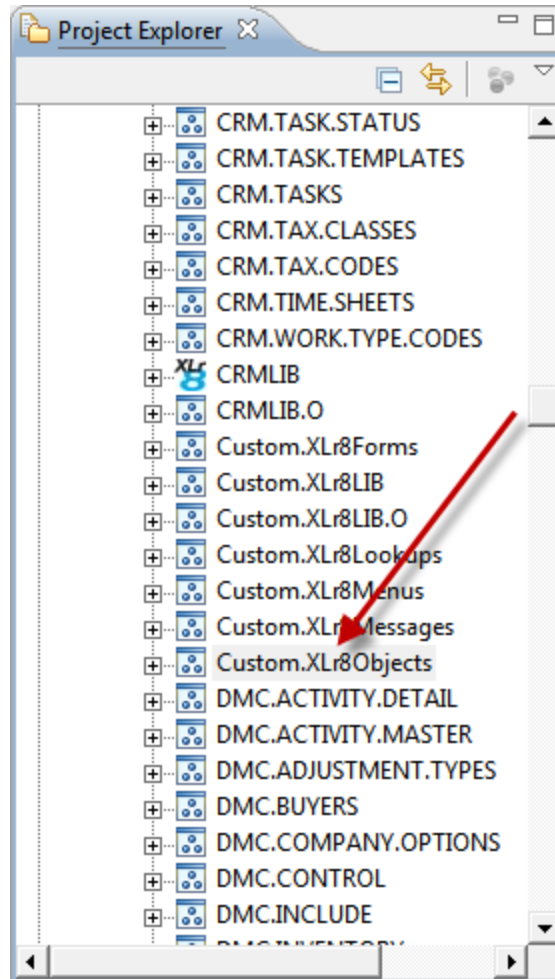
I. Introduction

XLR8Object Editor is the middleware between the web and Universe or Unidata. The web cannot understand the data dictionary for those databases so this program creates a bridge between them. All data passed from the database to the web must be defined here.

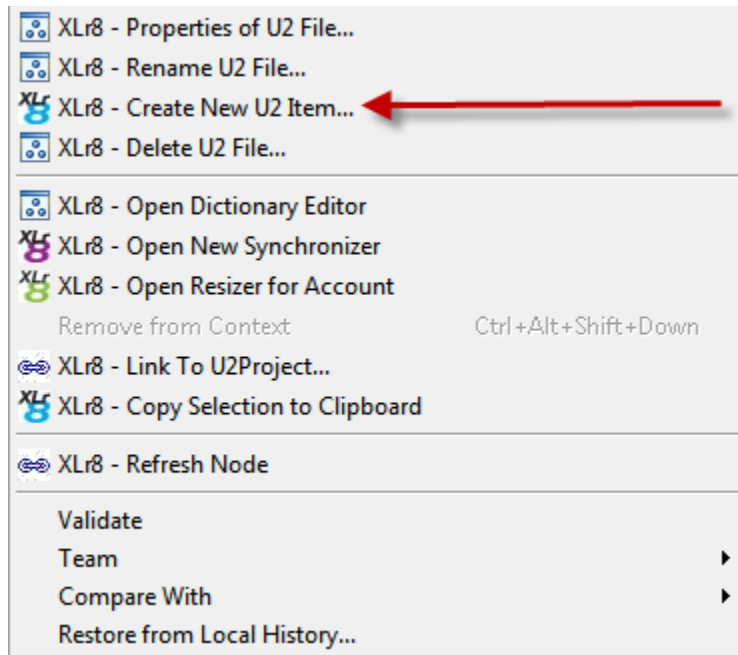
There are three options. First is that you can tie fields directly to the dictionary position. Secondly, there are I-descriptors or Virtual descriptions that can be anything that the databases support including Subroutines, calculations, and translations. Thirdly, there is the last type which is a string which can be anything, but generally used a placeholder on the web form for any programming purpose.

II. Creating Objects

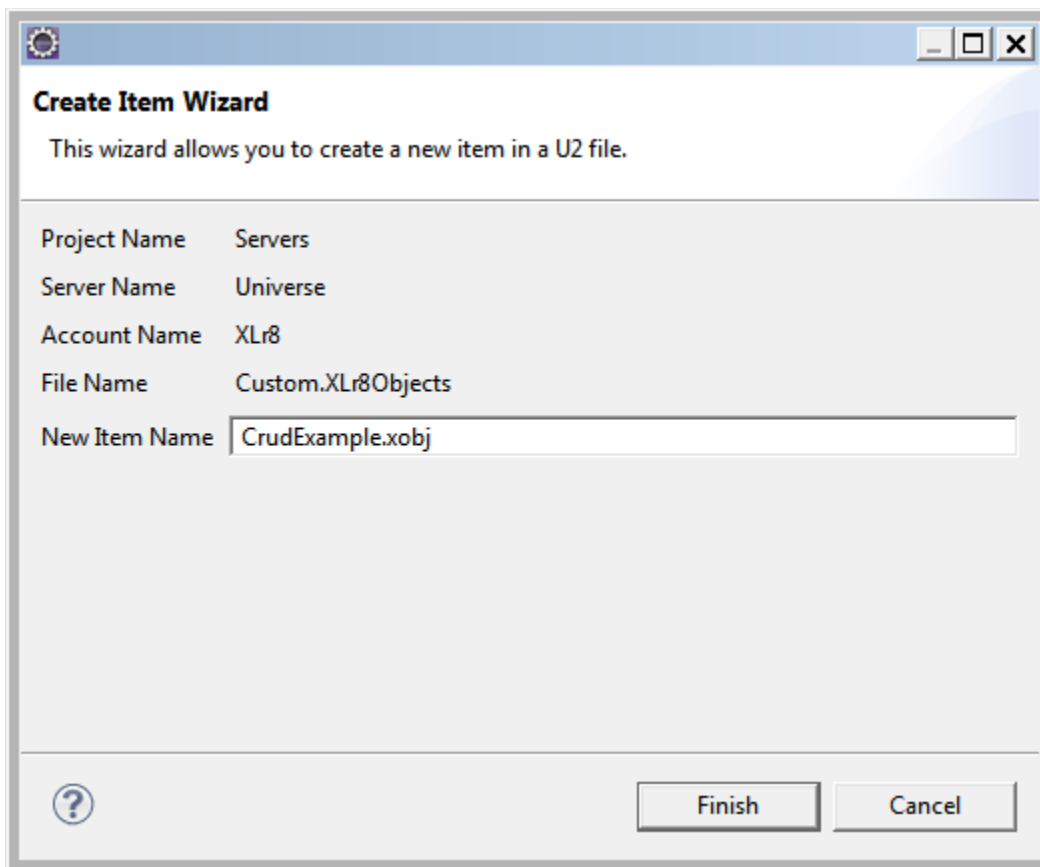
1. From the Project Explorer, find Custom.XLr8Objects, or LOCAL.XLr8Objects, or XLr8Objects file.



2. Right click on the file to bring up this menu:



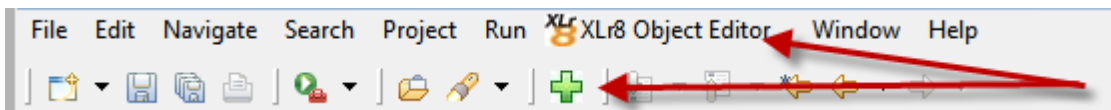
3. This is the Create New Item Wizard. Just fill in your object name with “.xobj” on the end:



- This form will open and you can fill it like it is shown. Make sure and inherit from XLR8Base.xobj or something similar to get the correct default values.

The screenshot shows the XLR8 Object Editor window for a file named 'CrudExample.xobj'. The window contains several configuration fields and a table. The fields are: Description (text box with 'This is our CRUD example for vendor entry'), Keywords (text box with 'Vendors, entry'), Inherit From (dropdown menu with 'XLR8Base.xobj' selected), Report Program Name (text box), Data File Name (dropdown menu with 'ACCT.VENDORS' selected), Created By (text box with 'daverch'), Dict File Name (dropdown menu with 'ACCT.VENDORS' selected), and Created On (text box). Below these fields is a table with the following columns: Property Name, Data, Dictionary Name, Default Value, Default Entry T..., Default Prompt, Re..., and Default Help Text. The table is currently empty.

- Use the plus icon or the XLR8Object Editor Menu to add properties:



6. Enter the values you want for this wizard. The example below is for a ID field.

XLR8 Property Wizard
Maintains a XLR8 object property

Property Name: IdCode

Data Type: Field

Dictionary Name: @ID

Default Value:

Default Prompt: Vendor No

Default Entry Type: Text

Required:

Default Help Text: This is the vendor code and entry is required.

Buttons: Finish, Cancel

7. This example is a display field which is not updated by the form.

XLR8 Property Wizard
Maintains a XLR8 object property

Property Name: LastUsed

Data Type: Field

Dictionary Name: LAST.USED

Default Value:

Default Prompt: Lasted

Default Entry Type: Display

Required:

Default Help Text: This is a date field used to display the used date for this vendor.

Buttons: Finish, Cancel

