



Educational Web Series

Maximo 7.6 Application Designer & Start Centers

Callie Straka 01/30/15



Unlocking potential.
Achieving results.

About Cohesive Solutions

- Cohesive Solutions operates out of Kennesaw, Georgia. Cohesive provides business process transformation and consulting services which enables organizations to achieve higher ROI from their assets and the information technology that manages and maintains those assets. Cohesive's professionals have been serving clients since 1990.
- For more information visit www.cohesivesolutions.com or contact Matt Logsdon at mlogsdon@cohesivesolutions.com

About Me



- Maximo Consultant at Cohesive Solutions
- Experience with application design and start centers
- Excited about the new features in the 7.6 release!

Contact:

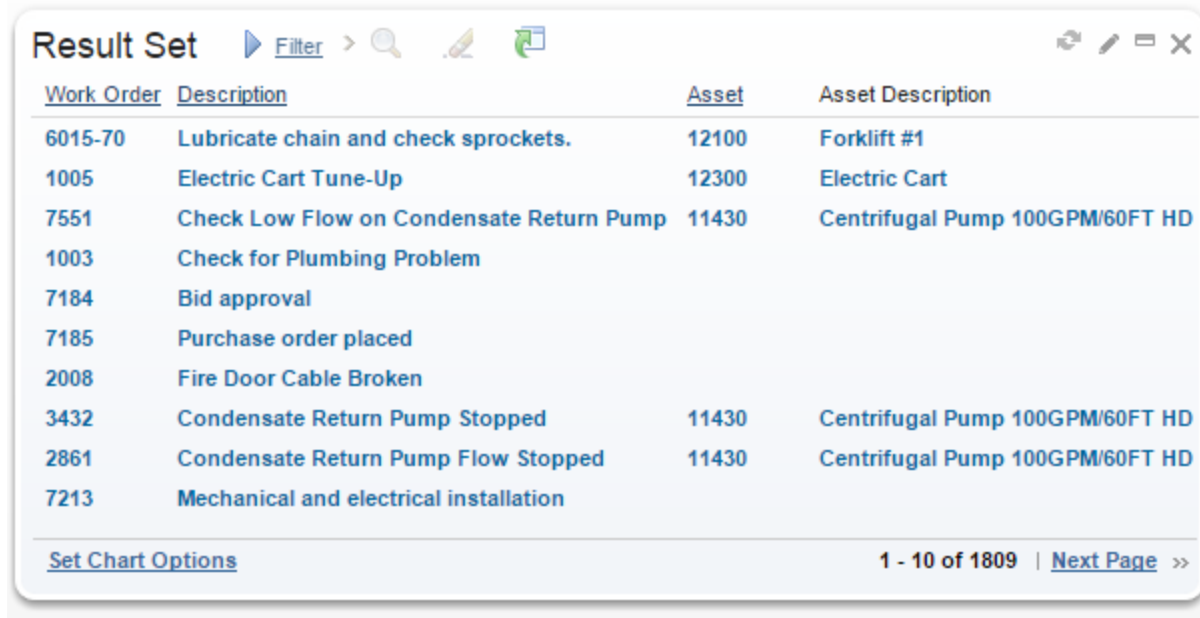
cstraka@cohesivesolutions.com

New to Start Centers

Multiple Objects for Start Center Result Sets

Multiple Objects for Start Center Result Sets

- Include fields from related objects in one result set
- Object Structure must be defined



<u>Work Order</u>	<u>Description</u>	<u>Asset</u>	<u>Asset Description</u>
6015-70	Lubricate chain and check sprockets.	12100	Forklift #1
1005	Electric Cart Tune-Up	12300	Electric Cart
7551	Check Low Flow on Condensate Return Pump	11430	Centrifugal Pump 100GPM/60FT HD
1003	Check for Plumbing Problem		
7184	Bid approval		
7185	Purchase order placed		
2008	Fire Door Cable Broken		
3432	Condensate Return Pump Stopped	11430	Centrifugal Pump 100GPM/60FT HD
2861	Condensate Return Pump Flow Stopped	11430	Centrifugal Pump 100GPM/60FT HD
7213	Mechanical and electrical installation		

[Set Chart Options](#) 1 - 10 of 1809 | [Next Page](#) >>

Multiple Objects for Start Center Result Sets: How To

- Add result set to Start Center
- Edit result set: select application, query, and **object structure**
- Select an object from the Object List to add attributes from that object

Portlet Type: Result Set

Display Name: Result Set

* Application: WOTRACK

* Query: WO with asset

Object Structure: Work Order Details

Field Configuration | Chart Options | Color Options

? To choose the fields that appear in the portlet, first select an application in the Application field, then select an object from the Object List


Object List Available Fields Filter > 1 - 6 of 10

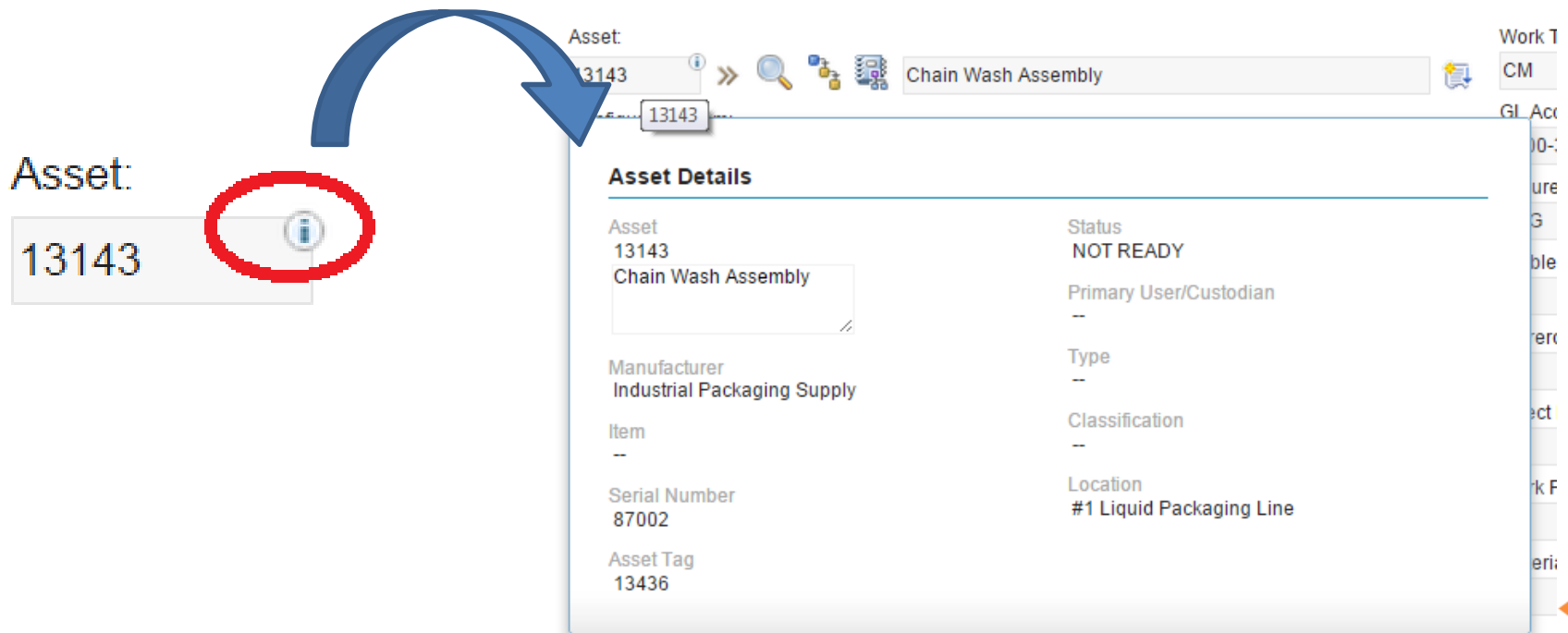
<input type="checkbox"/>	Description	Name
<input type="checkbox"/>		description
<input checked="" type="checkbox"/>	Description	DESCRIPTION
<input type="checkbox"/>	Details	DESCRIPTION_LONGDESCRIPTION
<input type="checkbox"/>	Asset End	ENDDescription

New to Application Designer

- Hover Dialogs
- Inline Icons
- Edit Mode

Hover Dialogues

- See more attribute information without leaving current record
- Hover over fields identified by  icon to see more information



The screenshot illustrates the 'Hover Dialogue' feature. On the left, an 'Asset: 13143' field has an information icon circled in red. A blue arrow points from this icon to a larger 'Asset Details' window. The top of this window shows the asset name 'Chain Wash Assembly' and a search icon. The main content area is divided into two columns of attributes:

Asset Details	
Asset	Status
13143	NOT READY
Chain Wash Assembly	Primary User/Custodian
	--
Manufacturer	Type
Industrial Packaging Supply	--
Item	Classification
--	--
Serial Number	Location
87002	#1 Liquid Packaging Line
Asset Tag	
13436	

Hover Dialogues (Cont'd)

Enabled by default on these attributes...

- Asset
- Item
- Person
- Work Order

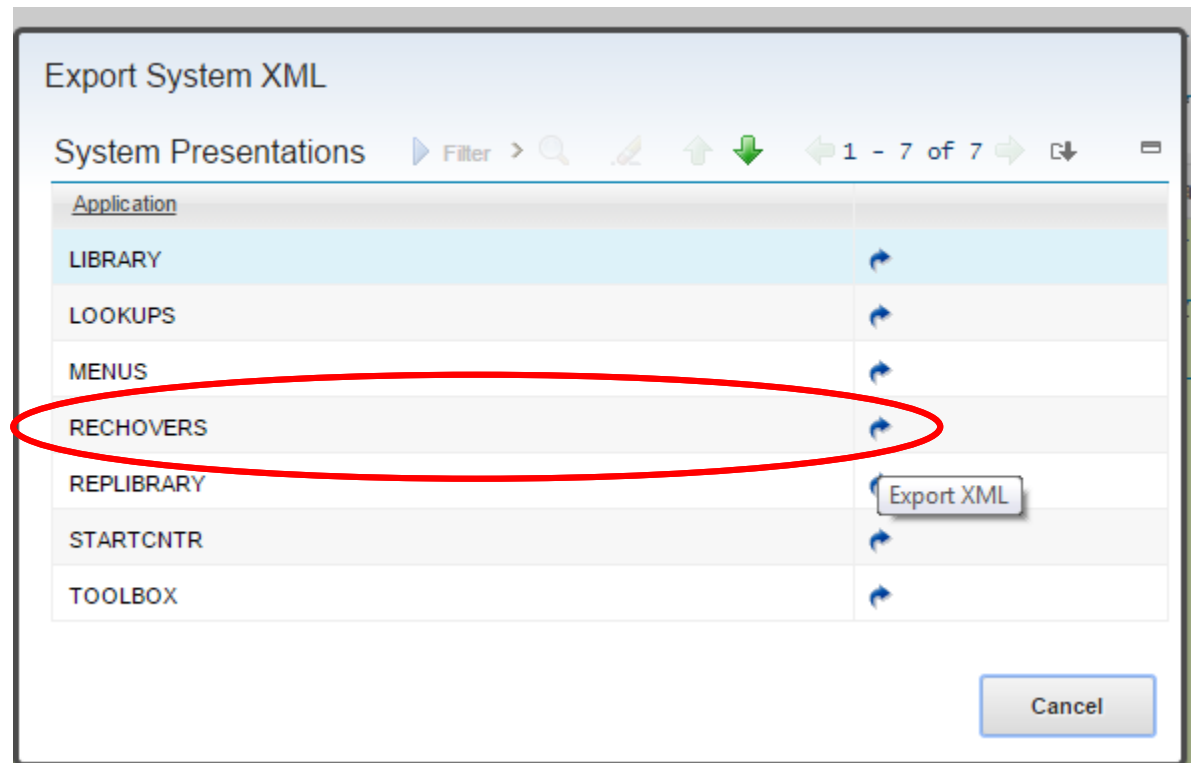
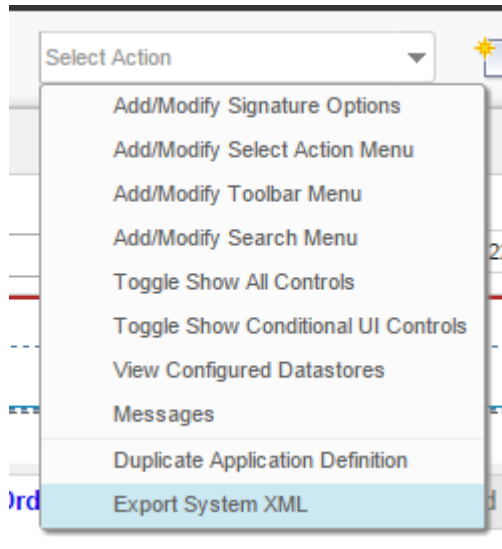
...on these applications:

- Service Requests
- Work Order Tracking
- Purchase Orders
- Request for Quotations
- Desktop Requisitions
- Purchase Requisitions

Hover dialogues can be created, modified, and enabled from application designer

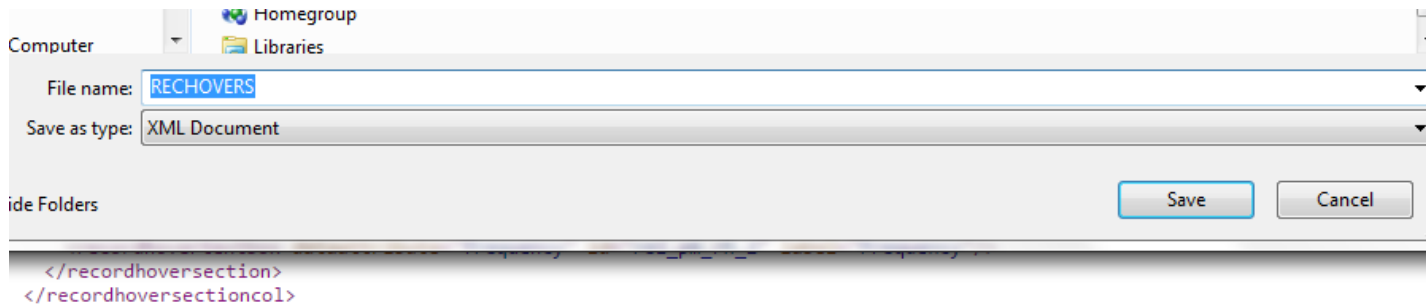
Hover Dialogues: How To

From Application Designer, export system XML for the RECHOVERS system presentation:

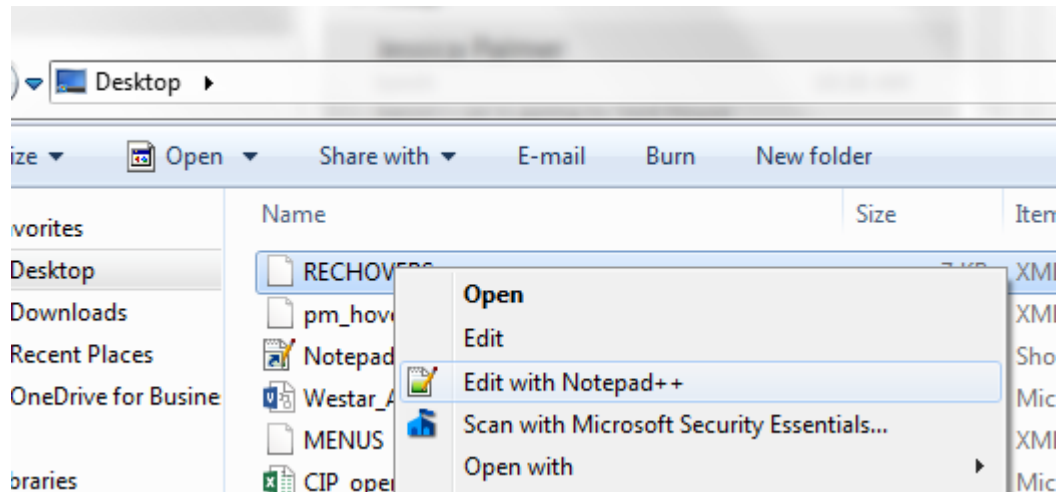


Hover Dialogues: How To

Save XML to a convenient location (i.e. Desktop):



Open the XML with a text editor, such as Notepad++



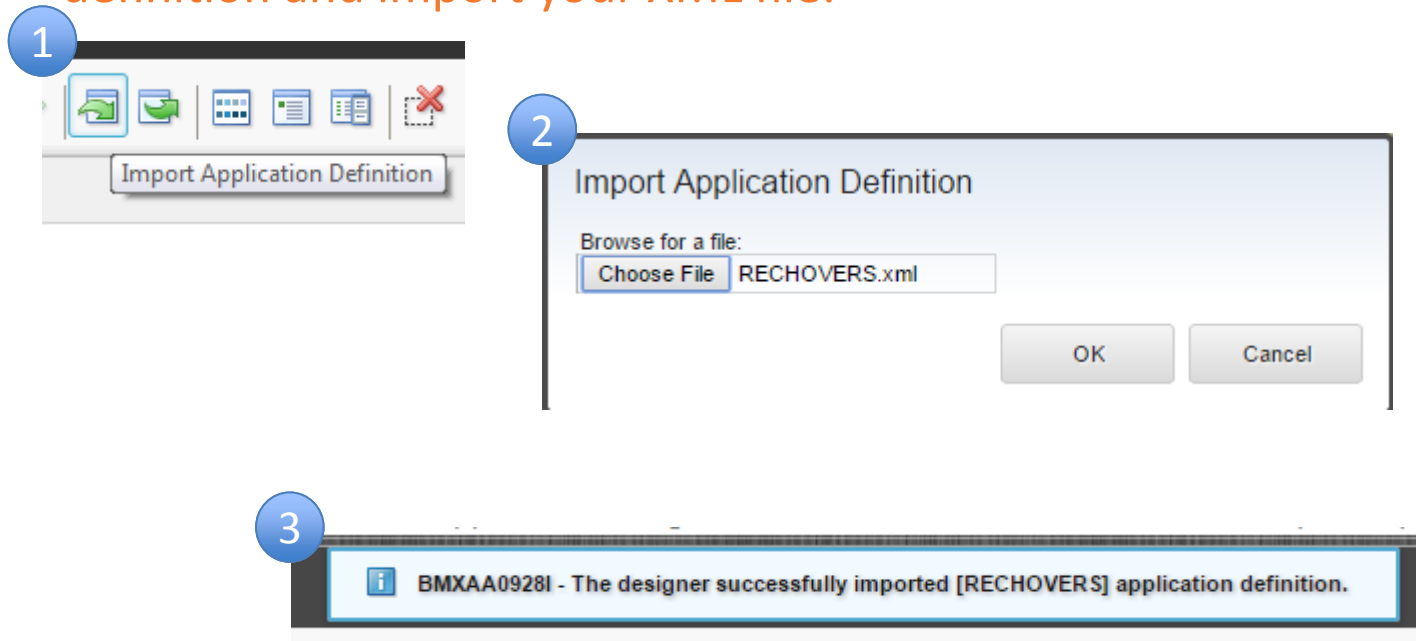
Hover Dialogues: How To

Modify XML accordingly and save the file:

```
</recordhover>
<recordhover id="pm_hover">
  <recordhoversection id="rel_pm_rhs_1" label="PM Details">
    <recordhoversectioncol id="rel_pm_rhsc_1">
      <recordhoversection id="rel_pm_rhs_2">
        <recordhovertextbox dataattribute="description" id="rel_pm_rh_1" label="Description"/>
        <recordhovertextbox dataattribute="frequency" id="rel_pm_rh_2" label="Frequency"/>
      </recordhoversection>
    </recordhoversectioncol>
    <recordhoversectioncol id="rel_pm_rhsc_2">
      <recordhoversection id="rel_pm_rhs_3">
        <recordhovertextbox dataattribute="nextdate" id="rel_pm_rh_4" label="Next Due Date"/>
        <recordhovertextbox dataattribute="frequnit" id="rel_pm_rh_3" label="Frequency Units"/>
      </recordhoversection>
    </recordhoversectioncol>
  </recordhoversection>
</recordhover>
<recordhover id="wo_recordhover">
```

Hover Dialogues: How To

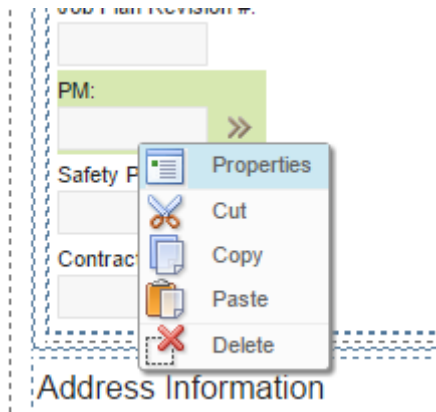
From Application Designer, select the toolbar option to import an application definition and import your XML file:



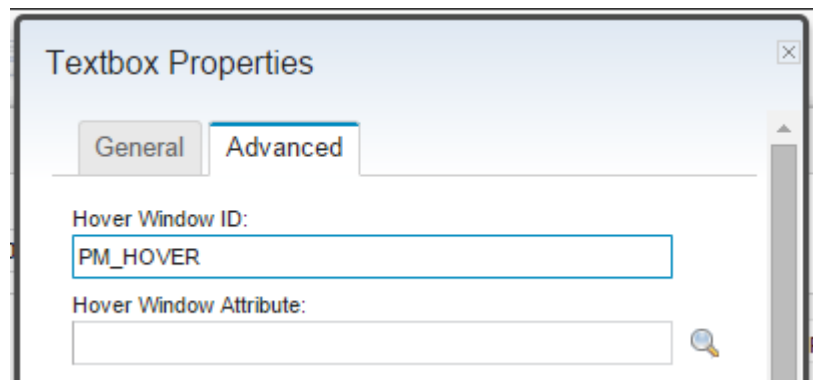
If no errors in your XML, you will receive a message that the import was successful

Hover Dialogues: How To

Edit the control properties for the text box you would like to add the hover dialogue to:

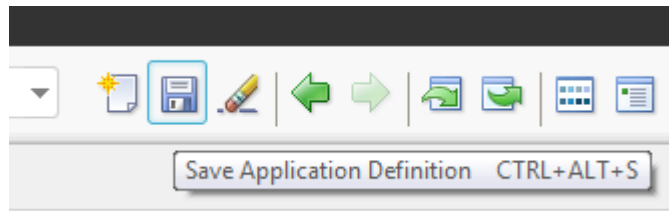


From the Advanced Tab of the properties window, reference the id specified in the XML for your record hover:

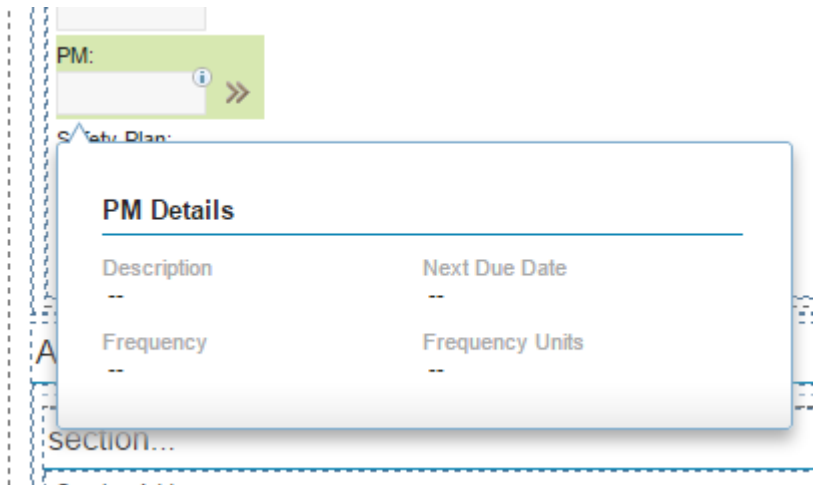


Hover Dialogues: How To

Close the dialogue and save your changes to the application:



The record hover should now be active – you can confirm the change in both Application Designer and the application itself:



Inline Icons

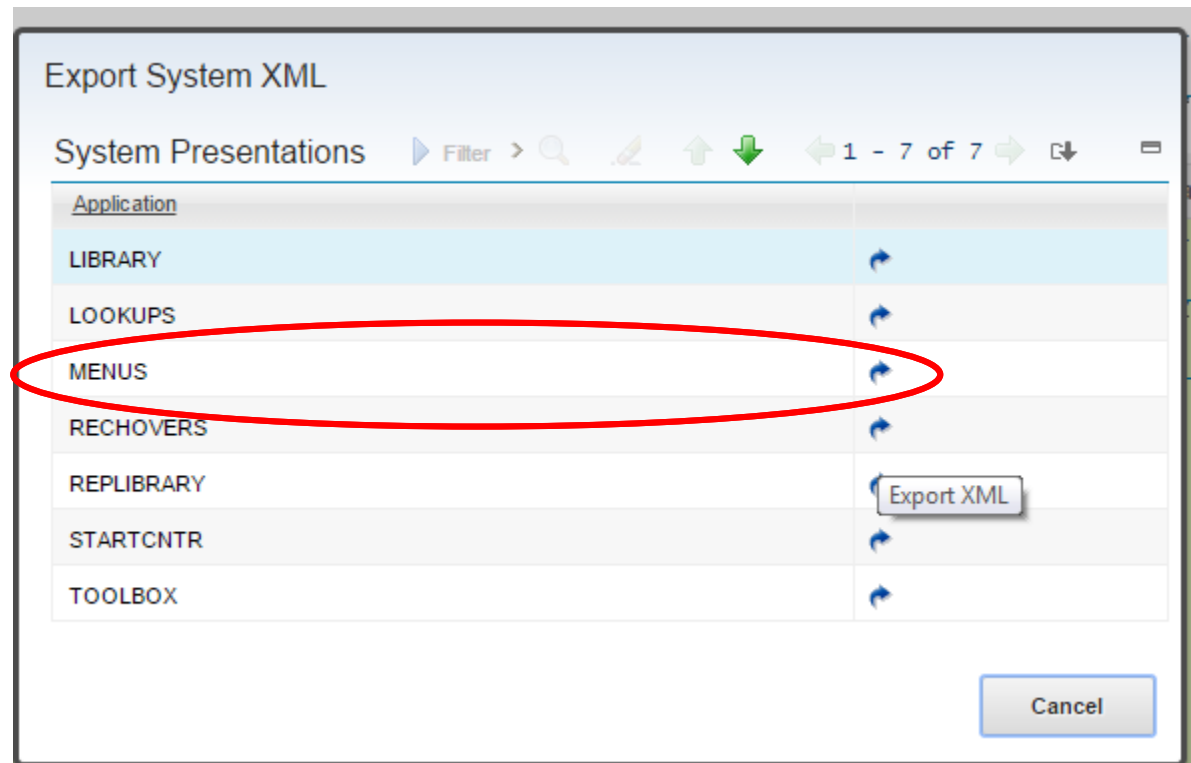
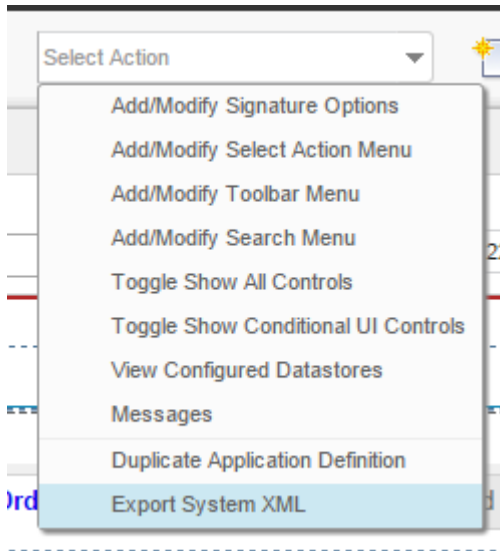
Single click access to a field action available from the detail menu

- Actions that are typically available in the detail menu can now be linked to buttons next to the field
- Add up to 3 inline icons next to a text box (including description fields)



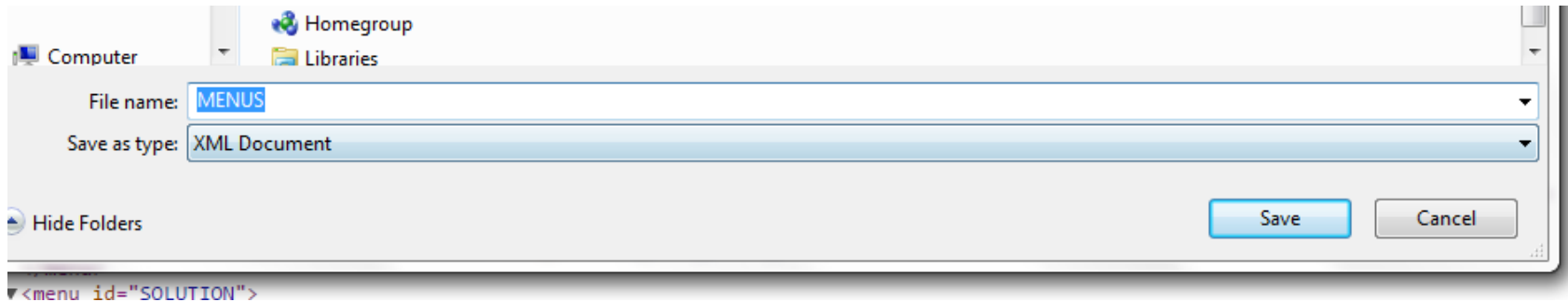
Inline Icons: How To

From Application Designer, export system XML for the MENUS system presentation:

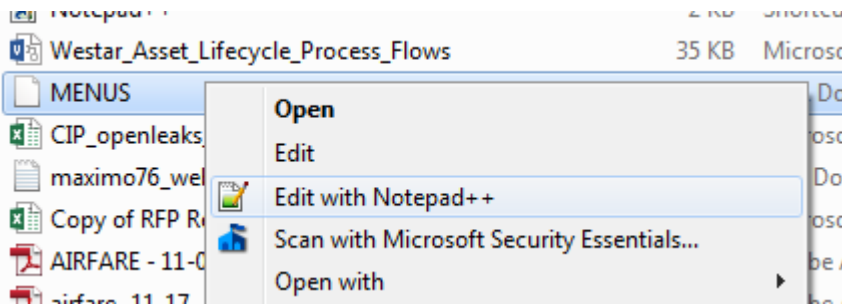


Inline Icons: How To

Save XML to a convenient location (i.e. Desktop):

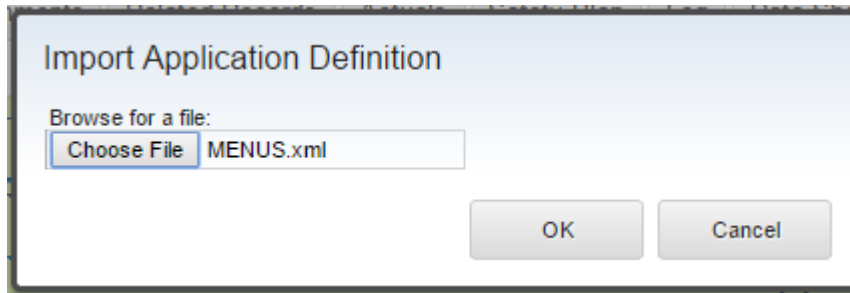


Open the XML with a text editor, such as Notepad++:

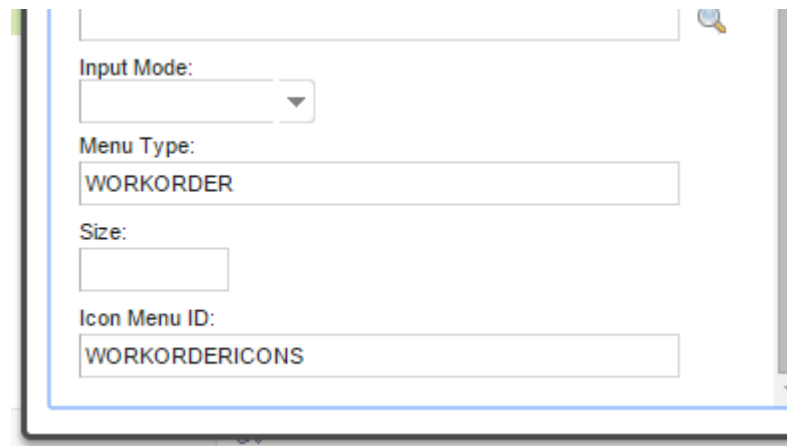


Inline Icons: How To

Modify XML and then import the file in application designer:

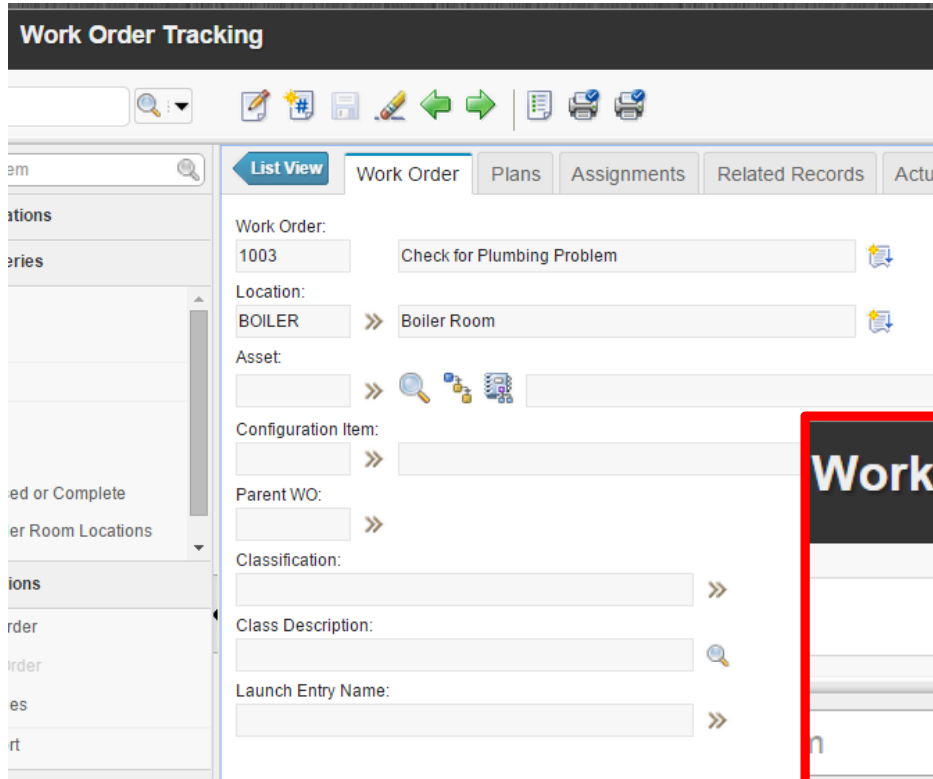


Edit the control properties for the text box you are adding the menu icons to – Icon Menu ID will reference the ID for your new set of inline icons. Save and your changes will be visible immediately

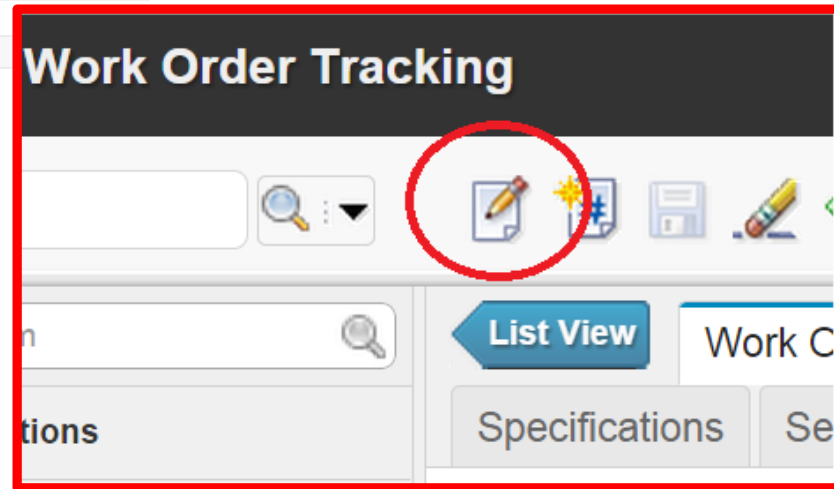


Edit Mode

When enabled on an application, records are read-only by default



Select "Edit" to update record



Edit Mode (Cont'd)

Record is locked for other users

Advanced Search Save Query B

Work Orders Filter >

<u>Work Order</u>	<u>Description</u>
1003	
<u>1003</u>	Check for P

Work Orders Filter >

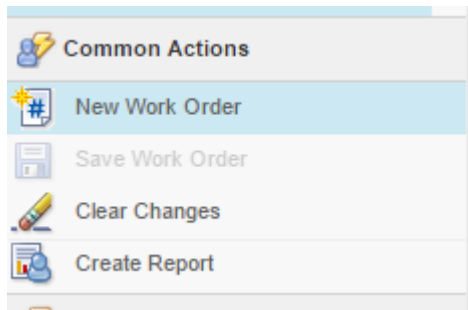
<u>Work Order</u>	<u>Description</u>	
3011		
<u>3011</u>	PKG Dept. Elevator Inspections & Certification	BF
<u>43011</u>	User Callie Straka is editing the record	BF

Select Records

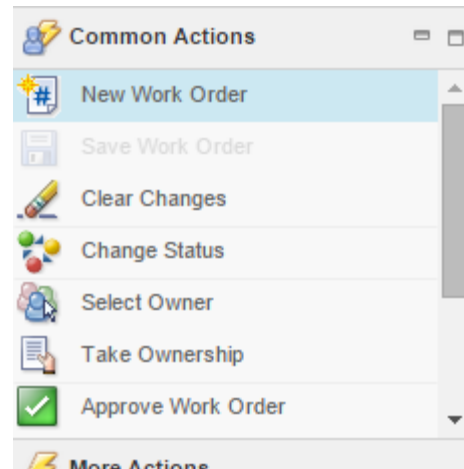
Edit Mode (Cont'd)

Select Action & Toolbar Options will be filtered...

Edit Mode Off:



Edit Mode On:



Edit Mode (Cont'd)

Administrators can release locked records from the Record Release application:

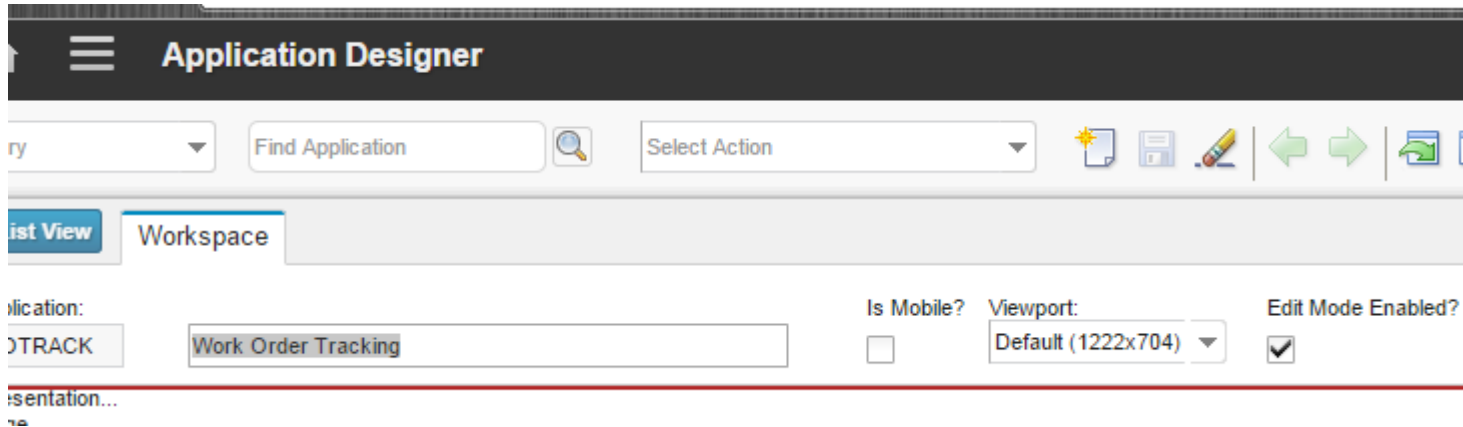
The screenshot shows the 'Record Release' application interface. On the left is a navigation sidebar with a search box and three menu items: 'Go To Applications', 'Common Actions', and 'More Actions'. The main content area is titled 'Records in Edit Mode' and includes a 'Filter' dropdown, search icon, and pagination '1 - 1 of 1'. Below this is a table with the following data:

<input type="checkbox"/> <u>User ID</u>	<u>Name</u>	<u>Edit Time</u>	<u>Object Name</u>	<u>Object ID</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> CSTRAKA	Callie Straka	1/23/15 8:18 AM	WORKORDER	153

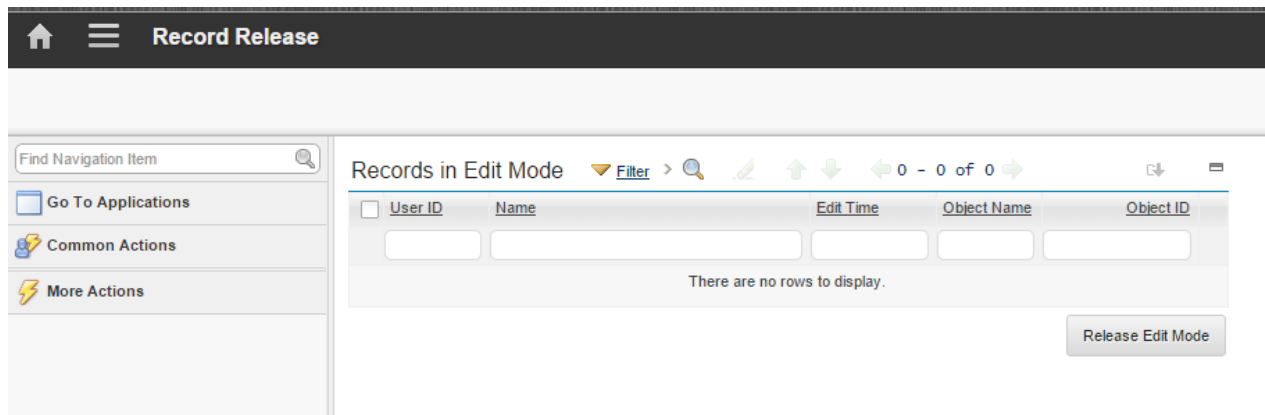
A 'Release Edit Mode' button is located at the bottom right of the table area.

Edit Mode: How To

Enable edit mode from application designer:



Administrators can release record from Administration → Record Release module



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