Customizing EMF Forms Editor using View Model-2

In the previous tutorial we learnt how to create view model editor for the ecore model and how to use the layout in view model editor. In this tutorial we will learn how to use table control in view model editor.

Step 1: Add a table control.

Right click on your view model and select the table control In the EMF model this EClass should contain a list.



Step 2: Domain model reference .

Click on create and link new domain model reference button

Domain Model Reference*	69	æ	9	
		Create and link	new [omain Model Refere



Select a domain model EStructuralFeature for the domain model reference. If there is no domain then add a new model element and select FeaturepathDomainmodelreference \rightarrow Next \rightarrow Link Domain Model Efeature \rightarrow Select a list for table \rightarrow ok \rightarrow Finish \rightarrow Finish.

Configure Table	DomainModelReference	
Select an EStruc	turalFeature	
Select a domain r	nodel EStructuralFeature for the domain model referer	nce.
Domain Model Ref	erence (Not Set)	6
14	Sew Reference Element	
	Add new model element Select model element type	
?	Search	Finish Cancel
New Response of the select and reference of the select and reference of the select and reference of the select and the sele	ference Element EStructuralFeature domain model EStructuralFeature for the domain measure odel EFeature* Select a EStructuralFeature Select a EStructuralFeature Execontact : Contact groupName : EString	nodel

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Step 3: Add Columns.

Click on add button of Column Domain model reference then select FeaturepathDomainmodelreference

From the opened dialog \rightarrow Next \rightarrow Link Domain Model Efeature \rightarrow select an attribute for column \rightarrow ok \rightarrow Finish

		Sort	Add	Remove
	Column Domain Model References			
Column Domain Model References				

New Reference Element	
Select an EStructuralFeature	
Select a domain model EStructuralFeature for t reference.	he domain model
Domain Model EFeature* 🚦	Link Domain Model EFeature Unset
Select a EStructuralFeature	
Select a EStructuralFeature	
Iocation : EString contactName : EString	

Column Domain Model References

Column Domain Model References
@ location
📾 contactName

Repeat step 3 for the entire attribute which you want to show as table column.

Step 4: Edit Columns

If you want to edit your column with dialog select editing detail combo as "withDialog" or if want to edit with panel then select "withPanel" option.

Detail Editing*

WithDialog

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Step 5: output

With dialog

State Client Platform						23
Run Search						
🚰 Model Explorer 🛛 🗖 🗖	◆ Group 🖾					
🔄 🗋 🤞	Group [Gro	oup]			×	
▲ ♦ Address Book	Group Name	Group Name			add new row	>
v v stoup	Contact			open dialog		=
	Validation Lo	ocation		Contact Name	move selected rov	⋗
	Contact					
	Contact Information					-
	Contact Name		Location	Location		
					-	
					ОК	

With panel if you are not able to see panel add a row.

Group [Gro	oup]	8
roup Name	Group Name	
Contact		add row 💿 🔎
Validation L	ocation	Contact Name remove row
- Contact Informa	ation	
Contact Name	Contact Name	Location Location

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