5. How to Customizing Produmex WMS Views

It is possible to customize some of the Produmex WMS queries through the use of the views.

5.1. List of customizable queries

Picklist proposal manager screen

Controller: 5.1.3.60. Picklist proposal manager screen controller Standard view name

- Production: PMX_PICKLIST_PROPOSAL_MANAGER_PRODUCTION
- Sales: PMX_PICKLIST_PROPOSAL_MANAGER_SALES
- Transfer: PMX_PICKLIST_PROPOSAL_MANAGER_TRANSFER

Stock allocation screen

Controller: 5.1.3.59. Stock allocation controller Standard view name

- Customer info: PMX_STOCK_ALLOCATION_SCREEN_CUSTOMER
- Sales order info: PMX_STOCK_ALLOCATION_SCREEN_SALES_DOCUMENT

Route planning

Controller: 5.1.3.52. Route controller Standard view name

- Route details: PMX_ROUTE_PLANNING_DETAILS Because the order of the rows is defined in the 'Route planning' window, there is no 'Order by' field on the controller.
- Open picklists: PMX_ROUTE_PLANNING_OPEN_PICK_LIST_PROPOSALS

Open documents report

Controller: 5.1.3.66. Open documents screen controller Standard view name

- Route: PMX_OPEN_DOCUMENT_REPORT_ROUTE
- Pick list: PMX_OPEN_DOCUMENT_REPORT_PICKLIST
- Proposal: PMX_OPEN_DOCUMENT_REPORT_PICKLIST_PROPOSAL
- Move order: PMX_OPEN_DOCUMENT_REPORT_MOVE_ORDER
- PMX Sales Shipping: PMX_OPEN_DOCUMENT_REPORT_PMX_SALES_SHIPPING
- Container: PMX_OPEN_DOCUMENT_REPORT_CONTAINER
- Weight orders: PMX_OPEN_DOCUMENT_REPORT_WEIGH_ORDER

Open sales order form

Controller: 5.1.3.42. Open Sales Orders Controller Standard view name

• PMX_OPEN_SALES_ORDERS_WITH_STOCK_STATUS

5.2. Customization process

Note: It is recommended to use the Form Setting tool for disabling a column or for changing the order of columns because making these changes in the view might cause issues with the query.

Example: stock allocation screen- customer

Open the controller of the view.

Organizational structure - Produmex L	Logex AddOn v6.1.0.23	04			
Search	Code Name	COMP TESTPMX3			
i → ·· 🏢 TESTPMX3 (COMP) - Enpty = 16/3	General Defaults Extension	on parameters Production SSC	CC Reports Print events Zone types Page size Q		
	Property	Stock allocation screen controller for the stock allocation	roller (SASCTRL)		
	De	escription	Value		
	Grid localization key (Custo	mer info)	Logex.AddOn.StockAllocationForm.CustomerGrid		
	Grid localization key (Sales	order info)	Logex.AddOn.StockAllocationForm.SalesDocumentGrid		
	Order by (Customer info)		"CardCode"		
	View name (Customer info)		"ObjType", "DocEntry"		
	View name (Sales order info)	PMX_STOCK_ALLOCATION_SCREEN_SALES_DOCUME		
< >	Ok Cancel				
			Close		

5.2.1. View name

The 'View name' field is filled with the standard view by default.

To customize the grid, make a copy of the standard view and adjust it. Do not adjust the standard view, because it will be overwritten during a version update.

Note: When adding columns always paste the new columns after the default columns. The order of the columns can be changed later on with the Form Setting tool.

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In the example we added a new column with the source table.

Copy the new view name and paste it to the 'View name' field, then save it. Always restart the add-on after a parameter change.

Organizational structure - Produmex L	ogex AddOn v6.1.0.230)4					
Organizational structure Organizational structure	Code Name	COMP TESTPMX3					
	General Defaults Extension	on parameters Production SSC	C Reports Print events Zone types P	age size QI I I			
	Property	Stock allocation screen contro	ock allocation screen controller (SASCTRL)				
	Extension	Controller for the stock allocati	ion screen (DESASCTR)				
	De	escription	Value				
	Grid localization key (Custon	mer info)	Logex.AddOn.StockAllocationForm.Custom	nerGrid			
	Grid localization key (Sales	order info)	Logex.AddOn.StockAllocationForm.SalesDocumentGrid				
	Order by (Customer info)		"CardCode"				
	Order by (Sales order info)		"ObjType", "DocEntry"	•			
	View name (Customer info)		PMX_STOCK_ALLOCATION_SCREEN_CUSTOMER				
	View name (Sales order info))	PMX_STOCK_ALLOCATION_SCREEN_S	ALES_DOCUME			
< >	Ok Cancel						
				Close			

5.2.2. Order by

To customize the sorting of the grid, change the clause in the 'Order by' field.

The order by clause will be included at the end of the query using the view. It can contain any column referenced by the view.

Note: When using SAP HANA, column names are case sensitive. Don't forget the quotation marks when they are needed.

After adding the clause save it. Always restart the add-on after a parameter change.

Organizational structure - Produmex	Logex AddOn v6	.1.0.2304		_ 🗆 🗵		
Search	Code	COMP				
Grganizational structure Émit IESTPMX3 (COMP) · Empty = 16/3	Name	TESTPMX3				
	General Defaults	Extension parameters Production	SSCC Reports Print events Zon	e types Page size QI • •		
	Property	Stock allocation screen of	controller (SASCTRL)	•		
	Extension	Controller for the stock a	location screen (DESASCTR)	•		
		Description	Valu	Je		
	Grid localization ke	ey (Customer info)	Logex.AddOn.StockAllocationF	orm.CustomerGrid		
	Grid localization ke	ey (Sales order info)	Logex.AddOn.StockAllocationF	Logex.AddOn.StockAllocationForm.SalesDocumentGrid		
	Order by (Custome	er info)	"CardCode"	"CardCode" 🔹		
	Order by (Sales on	Order by (Sales order info)		"ObjType", "DocEntry"		
	View name (Custo	mer info)	PMX_STOCK_ALLOCATION_S	CREEN_CUSTOMER		
	View name (Sales	order info)	PMX_STOCK_ALLOCATION_S	CREEN_SALES_DOCUME		
< >	Ok	Cancel				
				Close		

5.2.3. Form setting tool

Open the 'Form Setting' window and go to the 'Table Format' tab.

To change the order of the grid, click on and hold a 'Column' field then drag and place it to the desired position. After saving it, the grid will be displayed with the newly set order.

										Form Settings - Stock alloc	ation		[
Sto	ck allocation	1								Table Format Row Format	Docum	ent		
Item		ITEM11								Find	-			
		Serial g	d item on rele	ase only						Column	Vielbla	Active		
Wan	ehouse	02		*						Column	V GLOVE	ACOVE		
Cust	omer									Contrast of the				
										Customer code	✓			
Cust	omer group	~ '	7							Ordered #	¥ I			
Grou	iping option		er .			Ap	ply filter			Customer name	v .			
	.				0.1	0.17	0 1 1	-			v			
	Customer code	Ordered #	Customer name	10 allocate	Open #	Proposal #	Open # not al	Error message	CodeBars	Proposal #		H		
	C00002	4.00	Customer 2	0.00	4.00	0.00	4.00		12345678909879	Open # not allocated				
	C00006	1.00	Customer 6	0.00	1.00	0.00	1.00		12345678909879	Error message				
										AllocatedQuantityQriginal		H		
										ShoWhsCode				
										GroupCode		H H		
										EreeQuantityOriginal		H H		
										ItemCode				
										ItemName				
										InventoryQuantity				
										FreeOuantity		Ē		
										CodeBars		- E		
					_									
	4													
	01	and a										_		
	Ca	ncei										_		
4														
													1.0	
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										OK Cancel	De	store Defr		
										Cancer	N.	gione belau		

To disable a column, disable the 'Visible' box next to the 'Column' field. After saving it, the disabled column will not be visible in the grid.

								Form Settings - Stock all	ocation	
Stock al	locati	on						Table Format Row Form	nat Document	
		-						Find		
Item		TTEM11		(E)			Inventory quantity	Column	Visible Acti	ve
Washauss		Senal n	umbered item on relea	se only			Total allocated avaaths			
Customer	1	02		To			rotal allocated quantity	Output and		
Contonio								Customer code		
Customer of	noup			*				Customer name		
Grouping	option	Custom	er	*		Apply filter		Ordered #		
		7			-			Once #		
Cust	omer	To allocate	Ordered #	Open #	Proposal #	Open # not allocated	Error message	Dependent #		
Curt	omer 1	0.00	4.00	4.00	0.00	4.00		Proposal #		-
Cust	omer 2	0.00	4.00	4.00	0.00	4.00		Error merrore		
Cust	omer 6	0.00	1.00	1.00	0.00	1.00		AllocatedQuantiteQuining		
COSt	0		A199	1.00	0.00	2100		ShoWheCode		
								GroupCode		
								EresQuantityOriginal		
								ItemCode		
								ItemName		
								Inventor Quantity		
								ErecQuantity		
								PreeQuantity	V	
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ОК		Cancel				C	lear allocation Generate p			
										-
								OK Cancel	Restore De	fault
									regione be	

Please note: The customizations made by the Form Settings tool will affect only the user. To hide a column from every user, use the localization file. Please see: 7.3.3. Hide column

5.3. Localization

When adding a custom view without a translation file, the system will take the column name from the view.

To change the column name or to support more than one language, create a new custom translation file from the standard *'ImportLocalizationKeys.xml'* translation file. The standard translation file can be found under the *'Localization'* folder in the install zip.

Open the file with a text editor and find the Localization Key of the view. The Localization Key can be seen on the controller of the view.

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Organizational structure - Produmex L	ogex AddOn v6.1.1.35				_ 🗆 🗙		
Search ⊡…● Organizational structure ⊡…● TESTPMX3 (COMP)	Code Name	COMP TESTPMX3					
	Property Extension	Open documents screen co Controller for the open docu	ontroller (ODOCTRL)				
	Des	cription		Value			
	Order by (Route)		"DocEntry"	ry" 🔻			
	View name (Route)		PMX_OPEN_DOCUMENT_REPORT_ROUTE				
	Grid localization key (Route))	Logex.AddOn.OpenDocumentsReportForm.Grid.Route				
	Order by (Pick list)		"WaveKey"				
	View name (Pick list)		PMX_OPEN_DOCUMENT_REPORT_PICKLIST				
	Grid localization key (Pick lis	st)	Logex.AddOn.OpenDocumentsReportForm.Grid.PickList				
	Order by (Proposal)		"DocEntry" PMX_OPEN_DOCUMENT_REPORT_PICKLIST_PROPO				
	View name (Proposal)						
	Grid localization key (Propos	sal)	Logex.AddOn.OpenDocumentsReportForm.Grid.PickListPr				
	Order by (Move order)		"DocEntry"		•		
< >>	Ok Cancel						
					Close		

Copy the node within <PmxLocalizationKey> and paste it to a new file. Make sure that you added the root tags.

```
<?xml version="1.0" encoding="UTF-8"?>
<TestRoot>
</TestRoot>
```

5.3.1. Add the translation of a custom column

The node within <PmxLocalizationProperty> contains the translation of one column. Copy the node of any column and paste it right after the <LocalizationProperties> tag or after any </PmxLocalizationProperty> tag.

Change the column number in **Columns**[*number of the column*].**Title/Header Text** after <LocalizationProperty>. The new column number must be one more than the existing highest column number.

The node within <PmxLocalizationValue> contains the localization value of a language.

The <LanguageCode> defines the language. You can find the languages and language codes on the OLNG table. Add the column title as the <LocalizationValue> to the node containing the corresponding <LanguageCode>. It is not mandatory to keep the localization values of every language. You can delete the <PmxLocalizationValue> nodes containing the code of languages not required.Save the file in xml format.

```
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```

Example:

```
<?xml version="1.0" encoding="UTF-8"?>
<TestRoot>
<PmxLocalizationKey>
    <Canceled>False</Canceled>
<LocalizationKey>Logex.AddOn.RoutePlanningControl.GrdPicklistsWithoutRoute
LocalizationKey>
    <ApplicationTypeCode>SBOGUIAP</ApplicationTypeCode>
    <LocalizationProperties>
   <PmxLocalizationProperty>
        <Canceled>False</Canceled>
        <LocalizationProperty>Columns[1].HeaderText</LocalizationProperty>
        <ExtensionCode>CONVSTR</ExtensionCode>
        <LocalizationValues>
          <PmxLocalizationValue>
            <Canceled>False</Canceled>
            <LocalizationValue>Type</LocalizationValue>
            <LanguageCode>3</LanguageCode>
          </PmxLocalizationValue>
          <PmxLocalizationValue>
            <Canceled>False</Canceled>
            <LocalizationValue>Type</LocalizationValue>
            <LanguageCode>16</LanguageCode>
          </PmxLocalizationValue>
        </LocalizationValues>
      </PmxLocalizationProperty>
</LocalizationProperties>
  </PmxLocalizationKey>
</TestRoot>
```

5.3.2. Edit the title of a standard column

It is also possible to change the title of a standard column. Find the column based on the column number then simply rewrite the text after the <LocalizationValue> tag in the node with the corresponding <LanguageCode>.

5.3.3. Hide column

To hide a column from every user, add a new <PmxLocalizationProperty> node in the same way as described above. Change the <ExtensionCode> to **'CONVBOOL'**.

As the <LocalizationProperty> add **Columns**[*number of the column*].**Visible**. Add 'False' as the <LocalizationValue> to the node with the respective <LanguageCode>.

When using multiple languages, create a <PmxLocalizationValue> node for every used language.

```
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```

Example:

```
<?xml version="1.0" encoding="UTF-8"?>
<TestRoot>
<PmxLocalizationKey>
    <Canceled>False</Canceled>
<LocalizationKey>Logex.AddOn.RoutePlanningControl.GrdPicklistsWithoutRoute
LocalizationKey>
   <ApplicationTypeCode>SBOGUIAP</ApplicationTypeCode>
    <LocalizationProperties>
    <PmxLocalizationProperty>
        <Canceled>False</Canceled>
       <LocalizationProperty>Columns[13].Visible</LocalizationProperty>
        <ExtensionCode>CONVBOOL</ExtensionCode>
        <LocalizationValues>
          <PmxLocalizationValue>
            <Canceled>False</Canceled>
            <LocalizationValue>False</LocalizationValue>
            <LanguageCode>3</LanguageCode>
          </PmxLocalizationValue>
          <PmxLocalizationValue>
            <Canceled>False</Canceled>
            <LocalizationValue>False</LocalizationValue>
            <LanguageCode>16</LanguageCode>
          </PmxLocalizationValue>
        </LocalizationValues>
      </PmxLocalizationProperty>
</LocalizationProperties>
```

</PmxLocalizationKey>

</TestRoot>

5.3.4. Import the translation file

Use the Produmex Import Tool to import the translation file. See section 1.2.5. Import translation file.

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