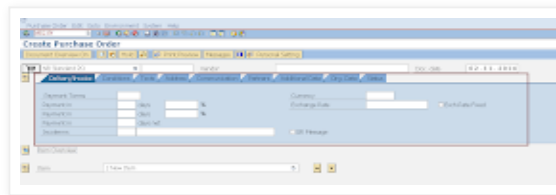


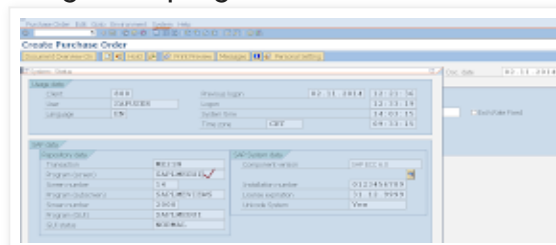
Sunday, 2 November 2014

Customer Exit (Screen Exit)- ME21N/ME22N/ME23N- Header

Step1. Go to Tcode- ME21N. Let it be as a requirement, we need some customer specific input field on the header section of the screen. As this is a standard program and screen, let's look for a screen exit for it.



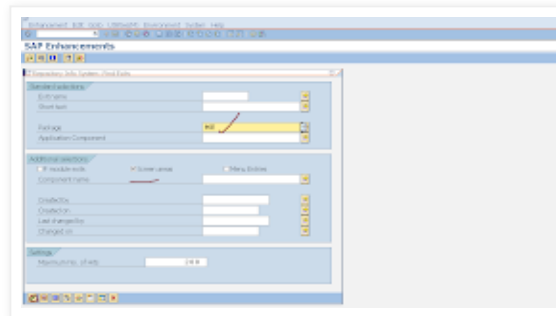
Step2. Go to the system->status to get the program.



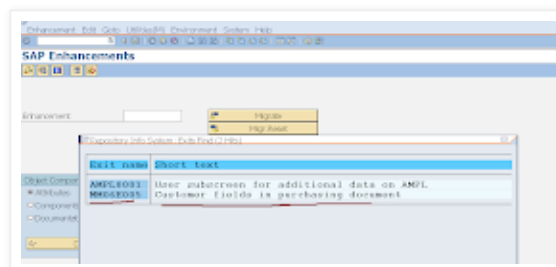




Step5. Provide the package - ME and select Screen Exit and Continue.

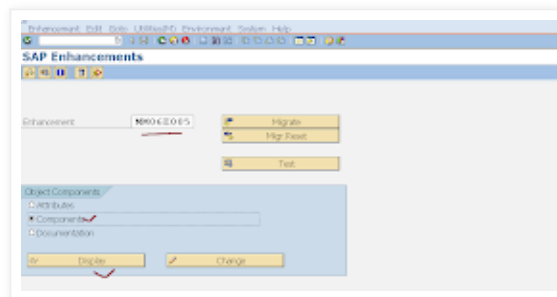


Step6. Here we have two enhancements. Select the second one.

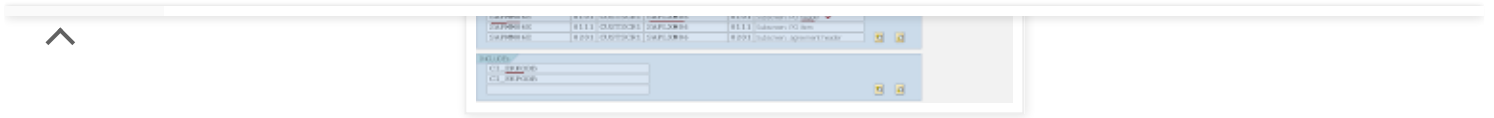




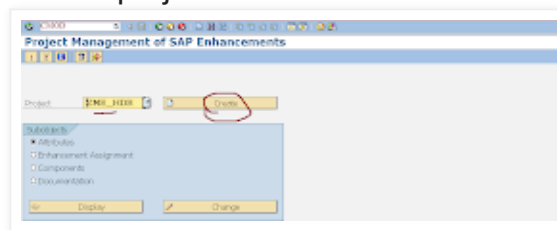
Step7. go for display option.



Step8. Here we have all the options.



Step9. Go to Tcode- CMOD to create a project.



Project: ZME_HDR
Short text: Project to Add custom field to purchasing header ✓

Administration data

Package	STWZ		
Original language	EN		
Created by	SAP112388	02.11.2018	
Last changed on/by			

Activation

Project status	
Changed	

Step11. Provide the Enhancement name and click on Components button.

Project: Edit: Go to: Enhancement: Settings: Help

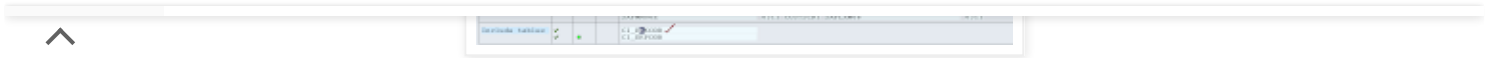
11.11.18 11:11:11

SAP Enhancements in Enhancement Project ZME_HDR

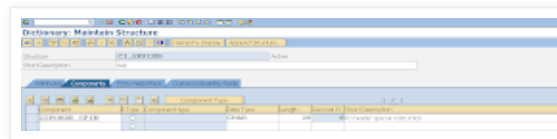
Enhancement Components

Enhancement	Text
MN14RE015 ✓	Customer fields in purchasing document

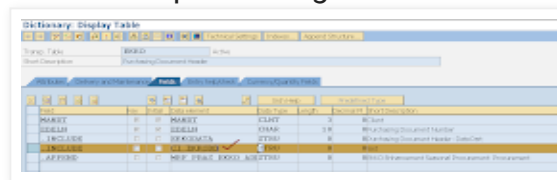
Step12. Double click on the Include: CI_EKKODB and maintain some fields.



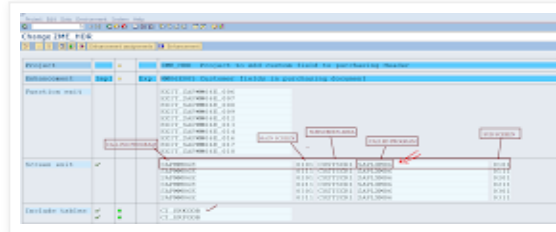
Step13.. So here we have created a field in the include . Activate it.



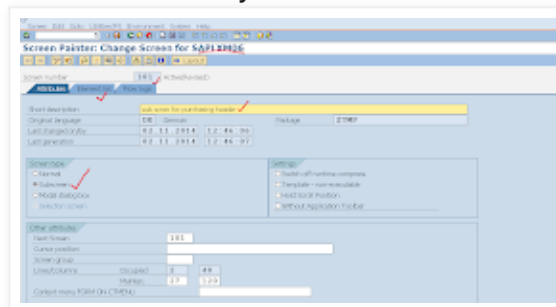
Step14. The include is created in the EKKO purchasing header table.



Step15. Now Double click on the called program 'SAPLXM06'.

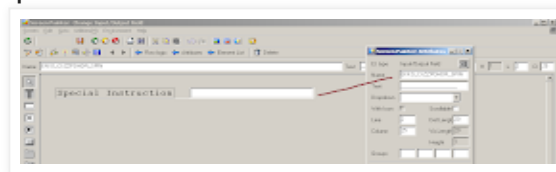


Step16. Select sub screen option and click on layout.

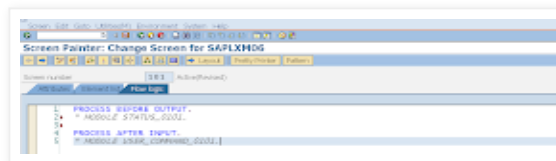


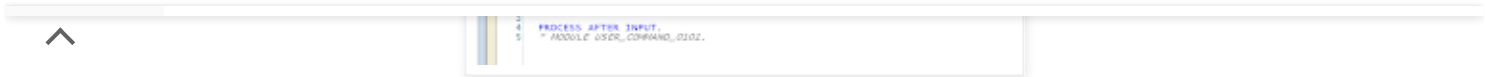


Step17. Make a text label and input field as shown below. Go back to the flow logic,

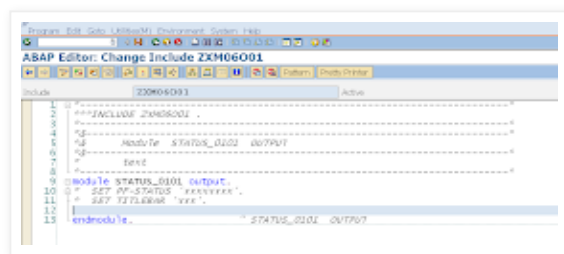


Step18. We have the modules in PBO and PAI.



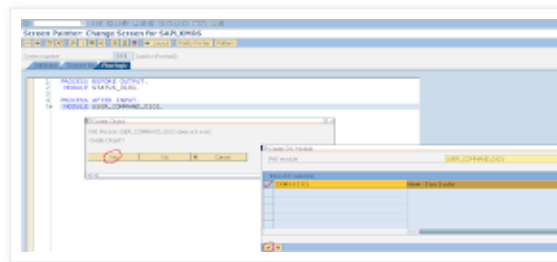


Step20. Activate it.



Step21. Define the module in PAI.

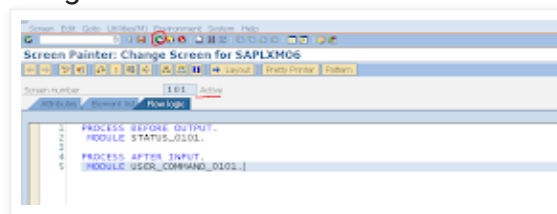
Step22.



Step23. Activate the module.



Step24. Activate the flow logic and go back.



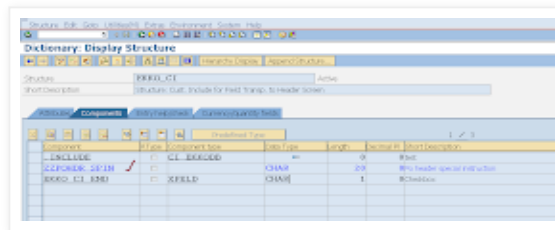
Step25. The calling program is 'SAPMM06E' with the screen 101. Go to SE51 transaction and open the flow logic. So here the customer sub screen is called.



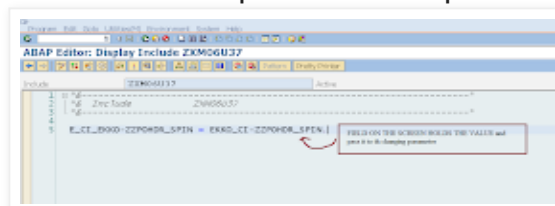
Step26. Coming back to the project our back end table extension and screen field is ready. now we need certain code to read the screen input value and store it in the back end field in Po creation Tcode-ME21N and Need to retrieve the field value from the database to the screen field when user launches ME22N or ME23N transaction.

[illegible]

Step29. So we have the extended custom field.



Step30. Put the code in the include and here map the screen input value to the changing parameter.



[illegible]

Step32. We have the data available in the importing parameter I_CI_EKKO.

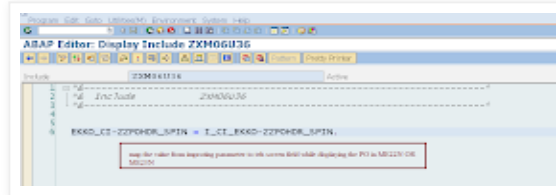
Function Builder: Display EXCT_NAPMM266_006

Function name: EXCT_NAPMM266_006

Parameters: [Add](#) [Remove](#) [Reset](#) [Copy](#) [Paste](#) [Undo](#) [Redo](#) [Help](#)

Variable	Value	Unit	Initial Value	Initial Unit	Initial Value Unit
1	FUNCTION EXCT_NAPMM266_006				
2	****LOCALS INITIALIZATION****				
3	FUNCTION				
4	VAL(OUT_0000) LINE AND STRUCTURE AND				
5	VAL(CT_0000)				
6	VAL(CT_0000) LINE AND STRUCTURE AND CT				
7	VAL(OUT_0000) LINE AND STRUCTURE AND				
8	VAL(CT_0000)				
9	VAL(CT_0000) LINE AND STRUCTURE AND				
10	VAL(CT_0000) LINE AND STRUCTURE AND				
11	VAL(CT_0000) LINE AND STRUCTURE AND				
12	VAL(CT_0000) LINE AND STRUCTURE AND				
13	VAL(CT_0000) LINE AND STRUCTURE AND				
14	VAL(CT_0000) LINE AND STRUCTURE AND				
15	VAL(CT_0000) LINE AND STRUCTURE AND				
16	VAL(CT_0000) LINE AND STRUCTURE AND				
17	VAL(CT_0000) LINE AND STRUCTURE AND				
18	TABLER				
19	TABLER STRUCTURE REPT OPTIONAL				
20	TABLER STRUCTURE REPT OPTIONAL				
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79	TABLER STRUCTURE REPT OPTIONAL				

Step33. So inside the include map the value from the importing parameter to the screen field.



Step34. Activate the project. now execute the tcode- ME21N . So here in the header we can find a new tab CUSTOMER DATA where we have our new custom field. Provide some value and create a purchase order.



Step35. Save it and we have the po number.



Step36. check in the db table EKKO and here have the po and our extended custom filed value.

[illegible]

Step37. Now execute Tcode- ME22N and we can see the value in our custom field.

at 03:35:00

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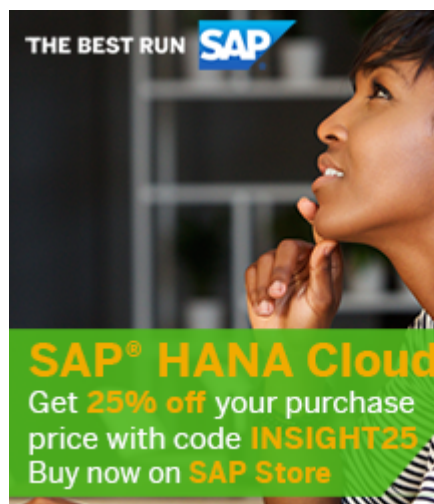
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