Steps Required To Create A New Field in FBL1N, FBL3N and FBL5N

To display an extra field in the output of the report in T-Code FBL1N, FBL3N and FBL5N. The following steps are followed.

1) FIBFT-Code: To check the required BTE is present. By using Environment->Info systems (P/S).

🕄 🗞 Act.	comp. 🥞 Pattern function module 🕐 Interface	🕏 Documentation 🛛 📇 🎙
Selected	BTEs	
Event	Text	
00001421	VENDOR MASTER DATA: Save with data transfer	
00001430	VENDOR MASTER DATA: Key texts	
00001440	VENDOR MASTER DATA: Final checks	
00001450	VENDOR MASTER DATA: Individual duplication check	
00001460	VENDOR MASTER DATA: Auth. check: Account group	
00001510	CREDIT MANAGEMENT: GUI callup dialog	
00001520	CREDIT MANAGEMENT: Save	
00001530	CREDIT MANAGEMENT: Overview and Master Sheet (G	UI)
00001540	CREDIT MANAGEMENT: Key Texts Overview/Master She	eet
00001550	CREDIT MANAGEMENT: Key texts dialog	
00001560	CREDIT MANAGEMENT: Credit master sheet ready	
00001610	LINE ITEM DISPLAY: GUI callup	
00001620	LINE ITEM DISPLAY: Key texts	
00001630	LINE ITEM DISPLAY: Prior to first list	
00001640	LINE ITEM DISPLAY: Additional header lines	
00001650	LINE ITEM DISPLAY: Add to data per line	
00001705	DUNNING: Start of dunning notice printout	
00001710	DUNNING: End of dunning notice printout	
00001719	DUNNING: Additional activites before printing	
00001720	DUNNING: Printing of dunning notice	
00001730	DUNNING CUSTOMIZING: Customizing (key text)	
00001740	DUNNING CUSTOMIZING: Additional Customizing	
00001750	DUNNING: Parameter maintenance (key text)	
00001751	DUNNING: Parameter maintenance	
00001760	DUNNING: Application Code MHNK	
00001761	DUNNING: Application Code MHND	
00001762	Dunning	

2) Select the required BTE and click on Partner function module name to find the provided standard function module and copy that function module in your Z name function module.

Function Builder: Initial Screen	
🖆 🌴 🖽 🔂 🛅 🗋 🔅 Reassign	
Function Module SAMPLE_INTERFACE_00001650	
🚱 Display 🖉 Change 🗋 Create	
Copy Function Module	
fr. Function module SAMPLE_INTERFACE_00001650	
To Function module ZPRCTR_INTERFACE_00001650	
Function group	
🖌 Сору 🔀	

3) In FIBF T-Code Settings -> Products -> of a customer. Create a new entries, enter a new product as below.

New Entries: Overview of Added Entries									
🎾 📑 🕄									
Product	Text	RFC destination	A						
ZPRCTR	Profit Center		<						
R									

4) In FIBFT-Code Settings -> P/S Modules -> of a customer. Create a new entries as below.

	New Entries: Overview of Added Entries										
Z	? 🔜 🛃 📕										
	Event	vent Product Ctr Appl.		Appl.	Function Module						
	00001650	ZPRCTR			ZPRCTR_INTERFACE_00001650	-					

5) In the Export Parameter of the function module there is a structure of RFPOS we need to enhance the structure with the required fields needed to be displayed in the output.

Dictionary: Dis	play Struct	ture										
🗢 🔶 🦻 😵 🖶	°a 🔆 🚓 📇	🛃 💷 🚹 Hierar	chy Display Appe	end Structur	e							
Structure	RFPOS		Active									
Short Description	Line Item data f	or Customer/Vendor/	G/L Account									
Attributes Compor	nents Input He	lp/Check Currency	/quantity fields									
※ □ □ □ ☆ Predefined Type 197 / 209												
Component	Typing Method	d Component Type	e Data Type	Length	Decim	Short Description						
ZZCHARG	Types	ZBATCH CN	CHAR	100	0	Batch						
.APPEND	Types	- ZOFFSET DESC		0	0	Adding offset description						
ZZGKONT LTXT	Types	GKONT LTXT	CHAR	50	0	Name of Offsetting Account						
.APPEND	Types	ZPRCTR 1		0	0	New Profit Center in FBL1N FBL3N FBL5N						
ZPRCTR1 1	Types	T ZPRCTR1	CHAR	10	0	Profit Center New						
.APPEND	Types	 ZRFPOS 		0	0	Additional Fields for offsetting Account						
ZZGKONT	Types	- GKONT	CHAR	10	0	Offsetting Account Number						
ZZGKART	Types	GKART	CHAR	1	0	Offsetting Account Type						
.APPEND	Types	- ZZAKONT		0	0	Recon A/c & G/L Account Addl fields						
AKONT	Types	- AKONT	CHAR	10	0	Reconciliation Account in General Ledger						
TXT20	Types	- ZTXT20 SKAT	CHAR	20	0	Reconciliation Account Description						
BRSCH	Types	- BRSCH	CHAR	4	0	Industry key						
BRTXT	Types	ZBRTEXT	CHAR	20	0	Industry Description						

6) Similarly append a new field in structure RFPOSX as below.

Dictionary: Dis	play Structu	re			
수 🔶 💯 😳 📸 🔒	🏳 🕴 🔶 🕹 🖻	🔲 🚺 🛛 Hierarchy	Display Appe	nd Structur	re
Structure	RFPOSX		Active		
Short Description	Line Item Data: RF	POS with Longer Amo	unt Fields		
Attributes Compo	nents Input Help/	Check Currency/qua	antity fields		
	3 🖻 🖄 Pr	edefined Type			203 / 207
Component	Typing Method	Component Type	Data Type	Length	Decim Short Description
ZZTAXAMT	Types •	WT WT1	CURR	15	² Withholding tax amount in document currency
					- Withfolding tax amount in document currency
.APPEND	Types 🔹	ZOFFSET DESCX		0	- manorang tax amount in document carrency
ZZGKONT LTXT		GKONT LTXT	CHAR	0 50	0 Adding offset description
	Types				0 Adding offset description 0 Name of Offsetting Account
ZZGKONT LTXT	Types Types	GKONT LTXT	CHAR	50	O Adding offset description OName of Offsetting Account New Profit Center field in FBL1N FBL2N FBL3N

7) Execute the program RFPOSXEXTEND in SE38 for the fields in the structures appended to be reflected for processing.

ABAP Editor: Initial Screen										
🚰 🌴 🕀 🚭 🌆 🚺 🛱 🗈 🙌 🕒 Debugging	🔁 Variants									
Program		Create								
Subobjects										
⊙Source Code										
○ Variants										
OAttributes										
ODocumentation										
OText elements										
🖧 Display 🖉 Change										

8) The logic written in the function module as follows:

Func	tion module	
	Attributes	Import Export Changing Tables Exceptions Source code
	9	
	10	* Initialize Output by using the following line
	11 12	e_postab = i_postab.
	13	CELECE CINCLE hubbre
	14	SELECT SINGLE bukrs, belnr,
	15	gjahr,
	16	buzei,
	17	docln
	18	FROM bseg
	19	INTO @DATA(wa_bseg)
	20	WHERE bukrs = @i_postab-bukrs
	21	AND belnr = @i_postab-belnr
	22	AND gjahr = @i_postab-gjahr.
	23 自	
	24 D 25	SELECT prctr
	26	FROM faglflexa INTO @DATA(lv prctr)
	27	WHERE ryear = @wa bseq-gjahr
	28	AND docnr = @wa_bseq_belnr
	29	AND rbukrs = @wa_bseg-bukrs
	30	AND docln = @wa bseg-docln.
	31 -	ENDSELECT.
	32 卓	IF sy-subrc = 0.
	33	e_postab-zprctrl_1 = lv_prctr.
	34 -	ENDIF.
	35	ENDIF.

9) FBL1NOutput:

	Line Item D	Display								
< ≻	N 🕼 🖉 🧱 🎸	🕸 🛱 📓 🛐	8 🖴 🗑 I I	🏛 🖷 📲 🛛 🛛	*	🗉 🔚 🚺 🚺 Selections	Disp	ute Case		
ndor										
npany C	Code	II.O.OO. serime								
ne		SEO Nampla								
Y										
St A	Assignment	DocumentNo	Туре	DocDate	s dd	Amount in doc. curr.	Curr.	Clrng doc.	Text	Profit N
X 1	16.07.2015	B	RE	21.07.2015		350,000.00-	INR			1101
						350,000.00-	INR			
* Acco	ount 1101					350,000.00-	INR			
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ndor mpany C	Code	3.2201								
		3.7 E a.								
ne		WEINING TAT								
			2/11 1 7 91							
ne :y	Assignment	DocumentNo	Туре	DocDate	S DD	Amount in doc. curr.	Curr.	Clrng doc.	Text	Profit N
st A	Assignment	.000	SA	11.04.2012		10,000.00-	INR	Clrng doc.	Text	1101
st A	lssignment	0007000	SA KR KR	11.04.2012 11.04.2012 07.04.2012		10,000.00- 10,000.00- 10,000.00-	INR INR INR	Clrng doc.	Text	1101 1101 1101
st A	Assignment	0007000	SA KR	11.04.2012 11.04.2012		10,000.00- 10,000.00-	INR INR INR INR	Clrng doc.	Text	1101
st A		0007000	SA KR KR KZ	11.04.2012 11.04.2012 07.04.2012 31.03.2010		10,000.00- 10,000.00- 10,000.00- 2,300.00	INR INR INR INR INR	Clrng doc.	Text	1101 1101 1101

10) FBL3N Output:

G/L Account Company Code																
	st	tng Dat	e PF	Amount i	in local (cur.	LCurr	Vendor Cod	Vendor Name	PO Date	MIGO Doc N	MIGO Date	MIGO Quantity	MIGO UOM	Material No	Profit New
	9.	.06.200	7 39		2,000	.00-	INR	S1039	Dayal Mahara 6112				0.000			1101
	4	.11.200	7 39		1	.00-	INR	E99999	Dummy Employee - BC				0.000			1103
	5.	.10.200	8 29		10,000	.00	INR	MS25063	Mutturaj M.S.				0.000			
	6.	.06.200	7 29		1,300	.00	INR	М	VV				0.000			1101
	7.	.06.200	7 29		2,000	.00	INR	LRR	L.R.Rao				0.000			1107
	8.	.06.200	7 29		5,000	.00	INR	S1039	Dayal Mahara 6112				0.000			1104
	б.	.08.200	7 29		1,000	.00	INR	1601006	AJMERA SUSHIL				0.000			1103
	5.	.06.200	7 29		5,000	.00	INR	C1511	SHAIKH MOHAMMED FARID ABDUL RASID				0.000			
	8.	.06.200	7 29		50,000	.00	INR	S1039	Dayal Mahara 6112				0.000			1101
1	t				72,299	.00	INR									
1	*				72,299	.00	INR									