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Revenue Accounting and Reporting with SAP S/4HANA

Sreten Milosavljević, Swayam Prabha Shankara

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Exception	Contra...	POB	CoCode	Acc.Princ.	Post.Liab	Post.Level	Post.Liab	Leadg/Lnkd	LC Calcul.	Leading	Higher-Lvl	Excl.Alloc	BOM Root	Comp.	FulfilType	Event Type	Val.R
<input type="checkbox"/>	200064	101176	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
<input type="checkbox"/>		101177	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200064	<input type="checkbox"/>															
<input type="checkbox"/>	200066	101179	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200066	<input type="checkbox"/>															
<input type="checkbox"/>	200069	101184	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200069	<input type="checkbox"/>															
<input type="checkbox"/>	200074	101193	CH04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level						X		D	E	MA	X
<input type="checkbox"/>		101194	CH04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level						X		D	E	MA	X
	200074	<input type="checkbox"/>															
<input type="checkbox"/>	200075	101195	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200075	<input type="checkbox"/>															
<input type="checkbox"/>	200076	101196	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200076	<input type="checkbox"/>															
<input type="checkbox"/>	200077	101197	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
<input type="checkbox"/>		101198	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200077	<input type="checkbox"/>															
<input type="checkbox"/>	200078	101199	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	O	MA	
	200078	<input type="checkbox"/>															
<input type="checkbox"/>	200079	101200	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	O	MA	X
	200079	<input type="checkbox"/>															
<input type="checkbox"/>	200080	101201	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
<input type="checkbox"/>		101202	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	CI	X
	200080	<input type="checkbox"/>															
<input type="checkbox"/>	200081	101203	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	MA	X
	200081	<input type="checkbox"/>															
<input type="checkbox"/>	200082	101204	GB04	IFRS	Contract Liability/Contract Asset	Post at Performance Obligation Level								D	E	MA	X
	200082	<input type="checkbox"/>															

Figure 4.44 Error Monitor Results (Page 174)

Exception	Contra...	POB	SumBookLia	SumPlaAsse	SumBooAsse	ManSpread	Spread Cf	Manual Amt	Manual Con	Manual Spr	Manu Alloc	Manual Any	Created on	Created At	E01	E02	E03	E04	E05	E06	E07	E08	E09	E10	E11	E12	E13	E14	E15	E16	E17	E18	E19	E22	E25			
oo	200064	101176	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
oo		101177	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	200064																																					
oo	200066	101179	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	200066																																					
oo	200069	101184	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	200069																																					
oo	200074	101193	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
oo		101194	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	200074																																					
oo	200075	101195	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	200075																																					
oo	200076	101196	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	200076																																					
oo	200077	101197	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
oo		101198	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	200077																																					
oo	200078	101199	0,00	0,00	0,00								25.02.2023	17:55:21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	200078																																					

Figure 4.45 Errors Found While Processing Consistency Check (Page 175)

Items (3) Standard <input type="button" value="v"/>		<input type="text" value="Search"/>									
Performance Obligation	Contractual Price	Standalone Selling Price	Allocated Amount	Allocation Effect	Freeze Status	Invoiced Amount	Quantity Fulfillment Progress	Effective Quantity	Fulfillment Type		
203642 REAGENT (RR)	0,00 EUR	250.000,00 EUR	360.000,00 EUR	360.000,00 EUR		0,00 EUR	<input type="text" value="0%"/>	10,000	PC	E (Event-Based)	
203643 SERVICE (BILLING)	120.000,00 EUR	0,00 EUR	0,00 EUR	-120.000,00 EUR		10.000,00 EUR	<input type="text" value="8,33%"/>	360,000	DAY	T (Time-Based)	
203644 SERVICE (BILLING)	240.000,00 EUR	0,00 EUR	0,00 EUR	-240.000,00 EUR		20.000,00 EUR	<input type="text" value="8,33%"/>	360,000	DAY	T (Time-Based)	

Figure 5.43 Revenue in a Contract Based on Time (Page 258)

Revenue Schedule

Summary

Recognized Revenue: 0,00 EUR
 Posted Revenue: 0,00 EUR
 Planned Revenue: 0,00 EUR
 Unscheduled Revenue: 360.000,00 EUR
 Total Revenue: 360.000,00 EUR
 Fulfilled Progress: 0 %

View: [Standard View] | Display Fulfillment Details | Display Fulfill. Details for Non-Distinct Perf. Oblig. | Manually Fulfill Performance Obligations | Change Spreading | Notes | Attachments | Print View

Status	Performanc...	Accounting Pe...	Performance...	Allocated A...	Effective Quan...	Quantity	Fulfillment...	Cumulative Fu...	Revenue	Unsuspend...	Posted Revenue	Posting Price	Invoiced A...
▲	203642	Unscheduled	REAGENT (RR)	360.000,00	10	10	100.00	100.00	360.000,00	0,00	0,00	0,00	0,00
◆	203643	2023001	SERVICE (BILLI...	0,00	360	30	8.33	8.33	0,00	0,00	0,00	0,00	10.000,00
▲	203643	2023002	SERVICE (BILLI...	0,00	360	30	8.34	16.67	0,00	0,00	0,00	0,00	0,00
▲	203643	2023003	SERVICE (BILLI...	0,00	360	30	8.33	25.00	0,00	0,00	0,00	0,00	0,00
▲	203643	2023004	SERVICE (BILLI...	0,00	360	30	8.33	33.33	0,00	0,00	0,00	0,00	0,00
▲	203643	2023005	SERVICE (BILLI...	0,00	360	30	8.34	41.67	0,00	0,00	0,00	0,00	0,00
▲	203643	2023006	SERVICE (BILLI...	0,00	360	30	8.33	50.00	0,00	0,00	0,00	0,00	0,00
▲	203643	2023007	SERVICE (BILLI...	0,00	360	30	8.33	58.33	0,00	0,00	0,00	0,00	0,00
▲	203643	2023008	SERVICE (BILLI...	0,00	360	30	8.34	66.67	0,00	0,00	0,00	0,00	0,00
▲	203643	2023009	SERVICE (BILLI...	0,00	360	30	8.33	75.00	0,00	0,00	0,00	0,00	0,00
▲	203643	2023010	SERVICE (BILLI...	0,00	360	30	8.33	83.33	0,00	0,00	0,00	0,00	0,00
▲	203643	2023011	SERVICE (BILLI...	0,00	360	30	8.34	91.67	0,00	0,00	0,00	0,00	0,00
▲	203643	2023012	SERVICE (BILLI...	0,00	360	30	8.33	100.00	0,00	0,00	0,00	0,00	0,00
◆	203644	2023001	SERVICE (BILLI...	0,00	360	30	8.33	8.33	0,00	0,00	0,00	0,00	20.000,00
▲	203644	2023002	SERVICE (BILLI...	0,00	360	30	8.34	16.67	0,00	0,00	0,00	0,00	0,00

Figure 5.44 Revenue Schedule (Page 258)

Search in Table: Deferral Items

Number of hits:

Runtime: Maximum no. of hits:

Insert Column:

<input type="checkbox"/>	Reconcil. Key	POB	CnTy	Defer. Cat	Contract	Event Type	FulfilType	CoCo...	AccP	Crcy	Unit	Src A/c No	Target A/c	Stat	Condition	Special Proj. Sys.	Orig. Amt.	Delta Amt.	Delta Qty.	Effect.Val	Effect.Qty	Catch.Amt.	Post.Amt
<input type="checkbox"/>	20230010000101	203644	ZALL	MA	300313228		T	3003	IFRS	EUR	DAY	4111111202	1121211100	P	D		0,00	240.000,00-	360	240.000,00-	360	0,00	20.000,00
<input type="checkbox"/>	20230010000101	203644	ZP02	MA	300313228		T	3003	IFRS	EUR	DAY	4111111302	1121211100	P	P		240.000,00	240.000,00	360	240.000,00	360	0,00	20.000,00
<input type="checkbox"/>	20230020000101	203644	ZALL	MA	300313228		T	3003	IFRS	EUR	DAY	4111111202	1121211100	P	D		0,00	0,00	0	240.000,00-	360	0,00	20.000,00
<input type="checkbox"/>	20230020000101	203644	ZP02	MA	300313228		T	3003	IFRS	EUR	DAY	4111111302	1121211100	P	P		240.000,00	0,00	0	240.000,00	360	0,00	20.000,00
<input type="checkbox"/>	20230030000101	203644	ZALL	MA	300313228		T	3003	IFRS	EUR	DAY	4111111202	1121211100	P	D		0,00	0,00	0	240.000,00-	360	0,00	20.000,00
<input type="checkbox"/>	20230030000101	203644	ZP02	MA	300313228		T	3003	IFRS	EUR	DAY	4111111302	1121211100	P	P		240.000,00	0,00	0	240.000,00	360	0,00	20.000,00
<input type="checkbox"/>	20230040000101	203644	ZALL	MA	300313228		T	3003	IFRS	EUR	DAY	4111111202	1121211100	P	D		0,00	0,00	0	240.000,00-	360	0,00	20.000,00

Figure 5.45 Table FARR_D_DEFITEM (Page 259)

View: [Standard View] <input type="button" value="Print Version"/> <input type="button" value="Export"/>													
	G/L Document	Revenue Acco...	Performance Obli...	Performance Obli...	Posting Categ...	Condition Type	G/L Account	Account Descri...	Debit/Credit	Amount	Currency	Amount in LC	Local Cu
<input type="radio"/>	5300000014	300313321	205205	REAGENT (RR)	Receivable Adjus...	ZALL	1121211100	AR-Trade -RAR-Adj	Credit	109,99-	EUR	109,99-	EUR
<input type="radio"/>		300313321	205205	REAGENT (RR)	Receivable Adjus...	ZP01			Debit	133,00	EUR	133,00	EUR
<input type="radio"/>		300313321	205206	REAGENT (RR)	Receivable Adjus...	ZALL			Credit	43,99-	EUR	43,99-	EUR
<input type="radio"/>		300313321	205206	REAGENT (RR)	Receivable Adjus...	ZP01			Debit	53,20	EUR	53,20	EUR
<input type="radio"/>		300313321	205207	SERVICE (BILLING)	Receivable Adjus...				Credit	373,95-	EUR	373,95-	EUR
<input type="radio"/>		300313321	205207	SERVICE (BILLING)	Receivable Adjus...	ZALL			Debit	373,95	EUR	373,95	EUR
<input type="radio"/>		300313321	205207	SERVICE (BILLING)	Receivable Adjus...	ZP01			Debit	150,00	EUR	150,00	EUR
<input type="radio"/>	5300000014						1121211100	^ AR-Trade -RAR-...		• 228,25	EUR	• 228,25	EUR
<input type="radio"/>	5300000014						^ 1121211100			• • 228,25	EUR	• • 228,25	EUR
<input type="radio"/>	5300000014	300313321	205207	SERVICE (BILLING)	Contract Asset		1121312000	Cntrct assets/unbRAR	Debit	373,95	EUR	373,95	EUR
<input type="radio"/>	5300000014						1121312000	^ Cntrct assets/un...		• 373,95	EUR	• 373,95	EUR
<input type="radio"/>	5300000014						^ 1121312000			• • 373,95	EUR	• • 373,95	EUR
<input type="radio"/>	5300000014	300313321	205204	REAGENT (RR)	Recognized Rev...	ZALL	4111111201	Revenue Alloc Rea...	Debit	219,97	EUR	219,97	EUR
<input type="radio"/>		300313321	205205	REAGENT (RR)	Recognized Rev...	ZALL			Debit	109,99	EUR	109,99	EUR
<input type="radio"/>		300313321	205206	REAGENT (RR)	Recognized Rev...	ZALL			Debit	43,99	EUR	43,99	EUR
<input type="radio"/>	5300000014						4111111201	^ Revenue Alloc R...		• 373,95	EUR	• 373,95	EUR
<input type="radio"/>	5300000014						^ 4111111201			• • 373,95	EUR	• • 373,95	EUR
<input type="radio"/>	5300000014	300313321	205207	SERVICE (BILLING)	Recognized Rev...	ZALL	4111111202	Revenue Alloc Servic	Credit	373,95-	EUR	373,95-	EUR
<input type="radio"/>	5300000014						4111111202	^ Revenue Alloc S...		• 373,95-	EUR	• 373,95-	EUR
<input type="radio"/>	5300000014						^ 4111111202			• • 373,95-	EUR	• • 373,95-	EUR

Figure 6.42 Reconciliation App Results (Page 337)

Search

Standard * ☺

Company Code: 3003 Accounting Principle: IFRS Fiscal Year: 2023 Posting period: 001 G/L Document: Posting Date: DD.MM.YYYY or description

Results List

View: [Standard View] Print Version Export

G/L Document	Revenue Acco...	Performance Obli...	Performance Obli...	Posting Categ...	Condition Type	G/L Account	Account Descri...	Debit/Credit	Amount	Currency
5300000000	300313225	203596	REAGENT (RR)	Receivable Adjus...	ZALL	1121211100	AR-Trade -RAR-Adj	Credit	175,15-	EUR
	300313225	203596	REAGENT (RR)	Receivable Adjus...	ZP02			Debit	282,57	EUR
	300313225	203597	REAGENT (RR)	Receivable Adjus...	ZALL			Credit	38,84-	EUR
	300313225	203597	REAGENT (RR)	Receivable Adjus...	ZP02			Debit	141,28	EUR
	300313225	203598	REAGENT (RR)	Receivable Adjus...	ZALL			Credit	8,68-	EUR
	300313225	203598	REAGENT (RR)	Receivable Adjus...	ZP02			Debit	13,42	EUR
	300313225	203599	INSTRUMENT (LEA...	Receivable Adjus...				Credit	176,26-	EUR
	300313225	203599	INSTRUMENT (LEA...	Receivable Adjus...	R100			Credit	640,60-	EUR
	300313225	203599	INSTRUMENT (LEA...	Receivable Adjus...	ZALL			Debit	176,26	EUR
	300313225	203599	INSTRUMENT (LEA...	Receivable Adjus...	ZPST			Debit	640,60	EUR
	300313225	203601	INSTRUMENT (LEA...	Receivable Adjus...				Credit	12,20-	EUR
	300313225	203601	INSTRUMENT (LEA...	Receivable Adjus...	R100			Credit	41,69-	EUR
	300313225	203601	INSTRUMENT (LEA...	Receivable Adjus...	ZALL			Debit	12,20	EUR
	300313225	203601	INSTRUMENT (LEA...	Receivable Adjus...	ZPST			Debit	41,69	EUR
	300313225	203602	INSTRUMENT (LEA...	Receivable Adjus...				Credit	3,86-	EUR
	300313225	203602	INSTRUMENT (LEA...	Receivable Adjus...	R100			Credit	11,10-	EUR
	300313225	203602	INSTRUMENT (LEA...	Receivable Adjus...	ZALL			Debit	3,86	EUR
	300313225	203602	INSTRUMENT (LEA...	Receivable Adjus...	ZPST			Debit	11,10	EUR

Figure 6.55 Financial Postings from RAR (Page 348)

Standard *

[Hide Filter Bar](#) [Adapt Filter](#)

Company Code: Accounting Principle: Fiscal Year: Posting period: G/L Account: Has Difference: Run in Background:

G/L Docs Only from RAR:

Results List

View: [Print Version](#) [Export](#)

	Status	G/L Account	Account Description	Revenue Accounting in...	General Ledger in Doc...	Difference in Document C...	Document Currency	Revenue Accounting in...	General Ledger in LC	Difference in LC	Local Currency
<input type="radio"/>	<input checked="" type="checkbox"/>	1121211100		20.442,85	20.442,85	0,00	EUR	20.442,85	20.442,85	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	1121312000		936,24-	936,24-	0,00	EUR	936,24-	936,24-	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	2151911000		10.031,62	10.031,62	0,00	EUR	10.031,62	10.031,62	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4111111200		605,64-	605,64-	0,00	EUR	605,64-	605,64-	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4111111201		1.369,61	1.369,61	0,00	EUR	1.369,61	1.369,61	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4111111202		763,61-	763,61-	0,00	EUR	763,61-	763,61-	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4111111301		20.580,12-	20.580,12-	0,00	EUR	20.580,12-	20.580,12-	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4111111302		20.150,00-	20.150,00-	0,00	EUR	20.150,00-	20.150,00-	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4111111600		10.079,77	10.079,77	0,00	EUR	10.079,77	10.079,77	0,00	EUR
<input type="radio"/>	<input checked="" type="checkbox"/>	4391111001		1.111,76	1.111,76	0,00	EUR	1.111,76	1.111,76	0,00	EUR

Figure 6.56 Reconciliation Report between General Ledger and RAR (Page 348)

```

7 ▶ Function ZRAR_REPROCESS_CORE.
8 ▶ Perform initialize."Initialize global variables. Assign the importing variable to global variables and internal tables.
9 ▶ if It_HeaderID[] is NOT INITIAL .
10 ▶ READ TABLE It_HeaderID INTO DATA(ls_headerId) INDEX 1. "Check if headerId is passed as a range or stack of multiple
11 ▶ " single values.
12 ▶
13 ▶ If LS_HEADERID-option = 'EQ' ."(the sending program or the main program has sent multiple single values of HeaderID
14 ▶ "so move it as is it to the global internal table for header_id)
15 ▶ gt_HeaderID_global[] = It_HeaderID[].
16 ▶ endif.
17 ▶ If LS_HEADERID-option <> 'EQ'."(the sending program has sent ranges of HeaderID)
18 ▶ Perform Get_headerid using It_HeaderID changing GT_HeaderID_global.
19 ▶ "( the same selection logic will be applied for fetching the header_id
20 ▶ " as in the main program but it will be for a smaller range value
21 ▶ " which is sent from the parent program and as available in the ranges )
22 ▶
23 ▶ Endif.
24 ▶ Sort GT_HeaderID_Global[].
25 ▶ DESCRIBE TABLE GT_HeaderID_Global[] LINES GW_TOTAL.
26 ▶ gw_min = 1. gw_max = p_pack. "Declare GW_MIN type integer and GW_MAX type integer. gw_min = 1 and gw_max = p_pack.
27 ▶ " ( Where P_PACK is the package size )
28 ▶ While GW_MIN <= GW_TOTAL.
29 ▶ APPEND LINES OF gt_headerid_global FROM gw_min TO gw_max TO gt_headerid_pack[].
30 ▶ "(The internal table gt_headerid_pack{} will now have the number
31 ▶ "of records equal to package size.)
32 ▶ Perform Processing." In this perform processing we have the core processing logic
33 ▶ " and this will be called for each package ).
34 ▶ gw_min = gw_max + 1. gw_max = gw_max + p_pack.
35 ▶ Endwhile.
36 ▶ Endfunction.

```

Figure 7.11 Pseudocode for the Function Module of Custom PPF (Page 375)

```

8) If P_MAIN = 'X'. "indicates that this is parent processing
9)   Select the HeaderIDs as per the selection criteria into table gt_header_id_global[].
10) Endif.
11)
12) If p_main = space or p_interval = 1 or schedule_Jobs = Space. "this condition check indicates that the processing
13)   "has come via child job or the user wants to run the
14)   "program as a single execution as P_INTERVAL = 1 and
15)   "no child jobs to be created as Schedule Jobs = Space
16)   PERFORM processing_package. "Where we have the call to the function module 'ZRAR_REPROCESS_CORE' for processing.
17) Else.
18)   PERFORM group_child_jobs. "To schedule the child jobs, we need to calculate how many child jobs needs to be
19)   "scheduled. This is done by the No Of Intervals parameter on the screen. This will
20)   "tell you the number of child jobs the user is expecting to schedule.
21)   DESCRIBE TABLE gt_header_id_global LINES lv_total. "get the total number of HeaderIDs selected
22)   gw_count = ceil( lv_total / p_intvl ). "GW_COUNT Gives the number of jobs that will be scheduled
23)   gw_min = 1 . gw_max = gw_count. "Declare two variables gw_min and GW_MAX and initialize them as shown.
24)
25) WHILE gw_min LE lv_total .
26)   Read table GT_HEADER_ID_GLOBAL into DATA(ls_min) index gw_min.
27)   Read table GT_HEADER_ID_GLOBAL into DATA(ls_max) index gw_max.
28)   " Populate the select-option SO_HDID[] which is a hidden select_option on screen with the range of
29)   " HeaderID between GW_MIN and GW_MAX and append it, so SO_HDID[ ] will have the HEADERID or
30)   " range of headerIDs for the child job then populate all other selection criteria and make
31)   " sure we clear the P_MAIN and prepare the internal table IT_VARI which is the internal table
32)   " to be used for submitting to the same program w ith all the selection screen parameters
33)   " and select_options and all other selection screen details.
34)   " We get the range of HeaderIDs for the current child job. Schedule the child job.
35)
36)   Call Function 'JOB_OPEN'.
37)   SUBMIT (sy-repid) WITH SELECTION-TABLE it_vari VIA JOB lv_taskname
38)     NUMBER lv_jobcount AND RETURN. We submit to the same program.
39)   Call function 'JOB_CLOSE'. "we will have to provide the Target Server group which we created
40)     " TARGETG GROUP = 'Job_Server1'. This is where we use the Job server group that
41)     "we created above to gro up the application server instances. This helps to
42)     "distribute the jobs across different application server instances.
43)   call function 'SHOW_JOBSTATE'. " this is to check so that the parent job checks the completion of all the
44)     "child jobs and then exits only when all the child jobs processing is completed.
45)     "Then we again continue with the next set of headerId ranges to create next child job
46)     "by incrementing the GW_MIN and GW_MAX.
47)   GW_MIN = GW_MAX . GW_MAX = gw_max + gw_count .
48)
49) ENDWHILE.

```

Figure 7.13 Pseudocode for the Main Program of the Custom PPF (Page 377)