



COAL INDIA LTD.

FAQ on FI Period Open & Close

Version	Issue Date
V1.0	26-September-2023

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1. What is Fiscal Year Variant?

In SAP, Fiscal year variant (FYV) is a variant that controls parameters for a financial year, such as managing financial accounting year. Fiscal year is also known as accounting year. For CIL & all its Subsidiary Company Standard Fiscal Year Variant V3 is Used. V3 Fiscal year Variant illustrated with the Help of Example As follows
Example: Financial Year 2023-24 (April 2023 to March 2024)

Calendar Year	Calendar Month	SAP Fiscal Year	SAP Period
2023	April	2023	1
2023	May	2023	2
2023	June	2023	3
2023	July	2023	4
2023	August	2023	5
2023	September	2023	6
2023	October	2023	7
2023	November	2023	8
2023	December	2023	9
2024	January	2023	10
2024	February	2023	11
2024	March	2023	12
2024	March	2023	Special Period 1
2024	March	2023	Special Period 2
2024	March	2023	Special Period 3
2024	March	2023	Special Period 4

Special Period: Special periods subdivide the year-end closing period. They therefore merely divide the last posting period into several closing periods. This enables you to create several supplementary financial statements. So Special Period Can be used only for Posting in the Month of March, however the decision is With Subsidiary HQ, Central Accounts team how to use/not to use Special Period.

In SAP **Posting Period** automatically determined on the basis of Posting Date of the Transitions on the Basis of Fiscal Year Variant. However Special Period is required to be enter manually in addition to Posting Date.

2. What is Posting Period Variant?

Posting Period Variant controls which posting periods are open for posting Financial Transactions. For CIL & Its Subsidiary Posting Period Variant is different for every Company code so that Posting Period can be controlled company wise.

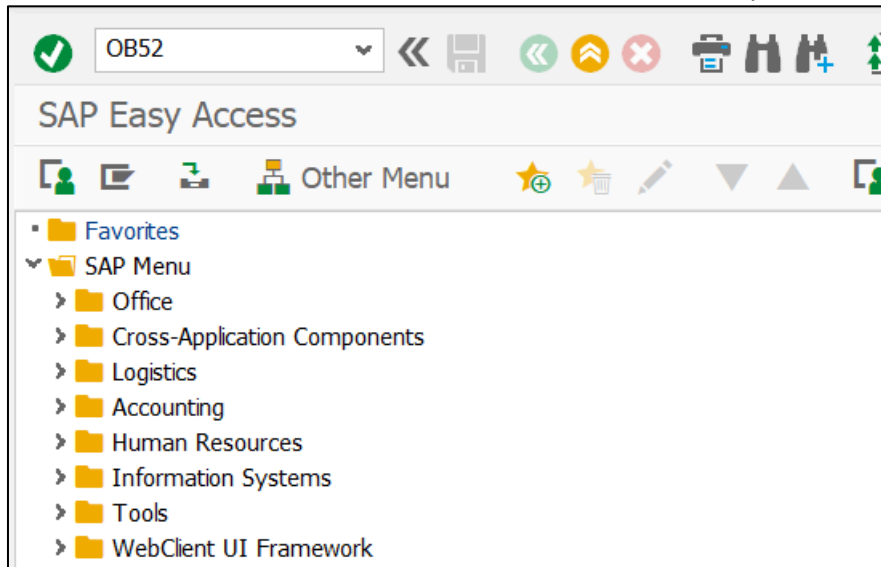
Company Code	Posting Period Variant
CIL	CIL
MCL	MCL
WCL	WCL
ECL	ECL
BCCL	BCCL
CCL	CCL
CMPD	CMPD
SECL	SECL
NCL	NCL

3. What is OB52?

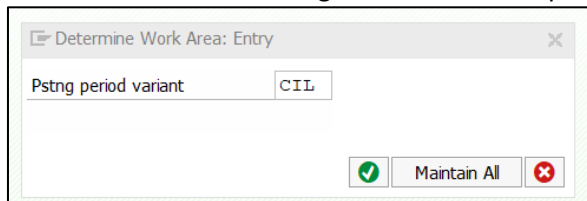
OB52 is the T-code in SAP through which we can Control/Edit data of Posting Period Variant stored in the table T001B.

4. How to Use OB52?

4.1 Enter the T-code OB52 in Command Filed of SAP Easy Access Screen



4.2 Enter the Posting Period Variant as per requirement and Press Enter



4.3 Now able to change existing data or Create new Entries through following

4.3.1 Account Type

4.3.2 From Account & To Account

4.3.3 From Time Frame & To Time Frame

4.3.3.1 Time Frame 1: For FI Entries of Specific Authorisation Group

4.3.3.2 Time Frame 2: For FI Entries of all user irrespective of Authorization Group

4.3.3.3 Time Frame 3: For CO-FI Entries of all user irrespective of Authorization Group

Change View "Posting Periods: Specify Time Periods": Overview

New Entries

Pstng period variant CIL

TIME FRAME 1

TIME FRAME 2

TIME FRAME 3

Posting Periods: Specify Time Periods

A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+		1	2023	2	2023		1	2023	2	2023				
A 1	ZZZZZZZZ	1	2023	2	2023		1	2023	2	2023				
D 1	ZZZZZZZZ	1	2023	2	2023		1	2023	2	2023				
K 1	ZZZZZZZZ	1	2023	2	2023		1	2023	2	2023				
M 1	ZZZZZZZZ	1	2023	2	2023		1	2023	2	2023				
S 1	21200044	1	2023	2	2023		1	2023	2	2023				

4.3.1 Account Type

It specifies different area to which a General Ledger A/c belongs.

Account Type	Controls
+	Document Header Item
A	Asset Line Item
D	Customer Line Item
K	Vendor Line Item
M	Material Line Item
S	General Ledger Line Item

4.3.2 From Account & To Account

From Account: Lower limit of the account numbers for which the subsequent posting periods are allowed (it is not Mandatory), for Account Type +, From Account type required to be blank.

To Account: Upper limit of the account numbers for which the subsequent posting periods are allowed (it is Mandatory), for Account Type +, To Account type required to be blank.

In Order to control all account Use from Account 1 & to Account ZZZZZZZZ (8 time Z)

Data stored in the Table T001B and shorted on the Basis of Primary Key

1. Record Type : Always 0 for Financial Period Control
2. Posting Period Variant
3. Account Type
4. To Account

So Combination of above cannot be duplicate.

Example: for Posting Period Variant CIL

Account Type	From Account	To Account	Remarks
K	1	ZZZZZZZ	
S	1	ZZZZZZZ	This is Allowed: though To Account is same but account type is different
S	1	10000000	This is Allowed: though Account Type is Same but to Account is Different
S	10000001	ZZZZZZZ	This is not Allowed as Combination of Account type and To Account is Same

Records are also shorted on the basis of Primary Key.

Example: If data entry made in Posting Period Variant CIL as follows

Account Type	From Account	To Account	Remarks
K	1	ZZZZZZZ	Entry 1
S	1	ZZZZZZZ	Entry 2
S	21200044	21200052	Entry 3
S	10000001	10000002	Entry 4

Data will be sorted in CIL Posting Period Variant as follows

Account Type	From Account	To Account	Remarks
K	1	ZZZZZZZ	Entry 1
S	10000001	10000002	Entry 4
S	21200044	21200052	Entry 3
S	1	ZZZZZZZ	Entry 2

System will check whether posting is allowed or not on the Basis of this Sorted data as per data in Time Frame.

4.3.3 From Time Frame & To Time Frame

There are total 3 Time Frame as follows

Time Frame 1: For FI Entries of Specific Authorisation Group if Authorisation Group maintained in the column Authorisation Group, otherwise it is general to all.

Time Frame 2: For FI Entries of all user irrespective of Authorization Group.

Time Frame 3: For CO-FI Entry Only irrespective of Authorisation Group.

Each Time frame contain four Column from Period, From Year, to Period, To Year. However First Time Frame Contain 1 Additional Colum Authorisation Group.

Detailed Description of Each Columns are as follows

From Period	:	Defines lower limit of Period
From Year	:	Defines lower limit of Fiscal Year
To Period	:	Defines Upper limit of Period
To Year	:	Defines Upper limit of Fiscal Year
Authorisation Group	:	Authorisation Group for Specific set of Users, for CIL & Its Subsidiary Authorisation Group P001 is created for Central Accounts Users only. If Authorisation group is Blank then it is for all user

If no data maintain against any Line in Time Frame 1 & 2 then System will not allowed any FI Entry for that Account Group and Account Range in **Any Period**.

4.4 Scenario on How to use OB52

Scenario 1: To Open Only July 2023 for all user, Entry in OB52 in Time frame 2 as follows (Here from Period and to period is same)

Posting Periods: Specify Time Periods

TIME FRAME 2														
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+							4	2023	4	2023				
A 1	ZZZZZZZ						4	2023	4	2023				
D 1	ZZZZZZZ						4	2023	4	2023				
K 1	ZZZZZZZ						4	2023	4	2023				
M 1	ZZZZZZZ						4	2023	4	2023				
S 1	ZZZZZZZ						4	2023	4	2023				

Scenario 2: To Open June 2023 and July 2023 for all user, Entry in OB52 in Time frame 2 as follows (Here from Period and to period is in a range 4 to 5)

Posting Periods: Specify Time Periods														
TIME FRAME 2														
A From acct	To account	From per.1	Year	To Per. 1	Year	AUG	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+							4	2023	5	2023				
A 1	ZZZZZZZ						4	2023	5	2023				
D 1	ZZZZZZZ						4	2023	5	2023				
K 1	ZZZZZZZ						4	2023	5	2023				
M 1	ZZZZZZZ						4	2023	5	2023				
S 1	ZZZZZZZ						4	2023	5	2023				

Scenario 3: to open March 2022 and April 2023 for All User, Entry in OB52 in Time frame 1 & 2 As follows

Posting Periods: Specify Time Periods														
TIME FRAME 1							TIME FRAME 2							
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+		12	2022	12	2022		1	2023	1	2023				
A 1	ZZZZZZZ	12	2022	12	2022		1	2023	1	2023				
D 1	ZZZZZZZ	12	2022	12	2022		1	2023	1	2023				
K 1	ZZZZZZZ	12	2022	12	2022		1	2023	1	2023				
M 1	ZZZZZZZ	12	2022	12	2022		1	2023	1	2023				
S 1	ZZZZZZZ	12	2022	12	2022		1	2023	1	2023				

Note: In Time Frame 1 as no Authorisation Group is mentioned so it will work for all User

Note: If entry in OB52 made as follows then for the above example then it will Open March 2022, April 2023 and Special Period 1, 2, 3 4 for Year 2022 also, which is not advisable.

TIME FRAME 2															
Posting Periods: Specify Time Periods															
A	From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+								12	2022	1	2023				
A	1	ZZZZZZZ						12	2022	1	2023				
D	1	ZZZZZZZ						12	2022	1	2023				
K	1	ZZZZZZZ						12	2022	1	2023				
M	1	ZZZZZZZ						12	2022	1	2023				
S	1	ZZZZZZZ						12	2022	1	2023				

Scenario 4: To Open June 2023 for Central Accounts User ID only, and July 2023 for all user, Entry in OB52 in Time Frame 1 & 2 as follows (by Mentioning Authorisation Group)

Posting Periods: Specify Time Periods														
TIME FRAME 1							TIME FRAME 2							
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+		3	2023	3	2023	P001	4	2023	4	2023				
A 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
D 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
K 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
M 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
S 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				

Scenario 5: Open June & July 2023 for All GL & All User except GL 21200044 to 21200052 which is open only for July 2023 Entry in OB52

Posting Periods: Specify Time Periods														
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+							3	2023	4	2023				
A 1	ZZZZZZZZ						3	2023	4	2023				
D 1	ZZZZZZZZ						3	2023	4	2023				
K 1	ZZZZZZZZ						3	2023	4	2023				
M 1	ZZZZZZZZ						3	2023	4	2023				
S 1	ZZZZZZZZ						3	2023	4	2023				
S 21200044	21200052						4	2023	4	2023				

System Sort data on the Basis of Primary Key i.e. Account Type and To Account

Posting Periods: Specify Time Periods														
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+							3	2023	4	2023				
A 1	ZZZZZZZZ						3	2023	4	2023				
D 1	ZZZZZZZZ						3	2023	4	2023				
K 1	ZZZZZZZZ						3	2023	4	2023				
M 1	ZZZZZZZZ						3	2023	4	2023				
S 21200044	21200052						4	2023	4	2023				
S 1	ZZZZZZZZ						3	2023	4	2023				

As 21200052 is less than ZZZZZZZZ so this records comes up automatically.

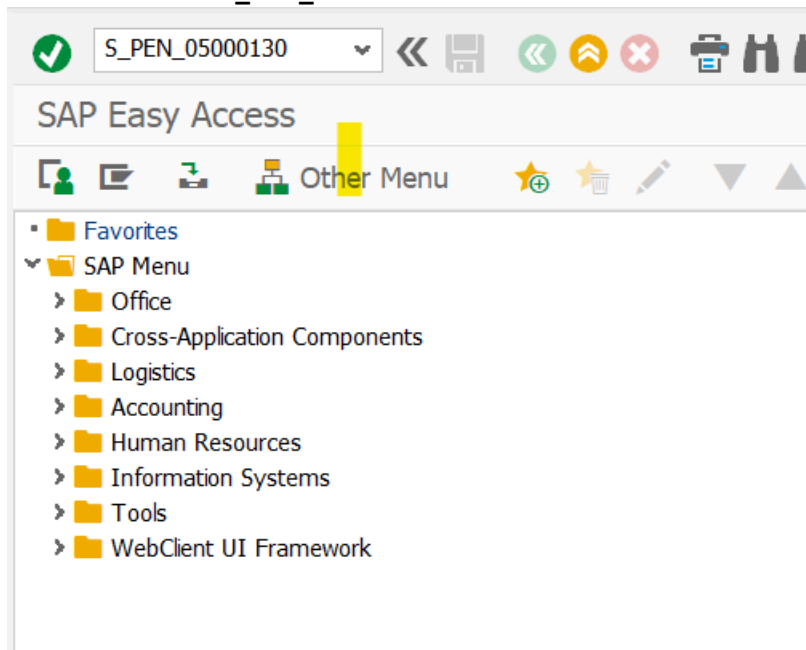
If Entry made in GL 21200050: GL 21200050 exist in Both the Range

1. From 21200044 to 21200052 allowed only for July 2023
2. From 1 to ZZZZZZZZ allowed for both June & July 2023

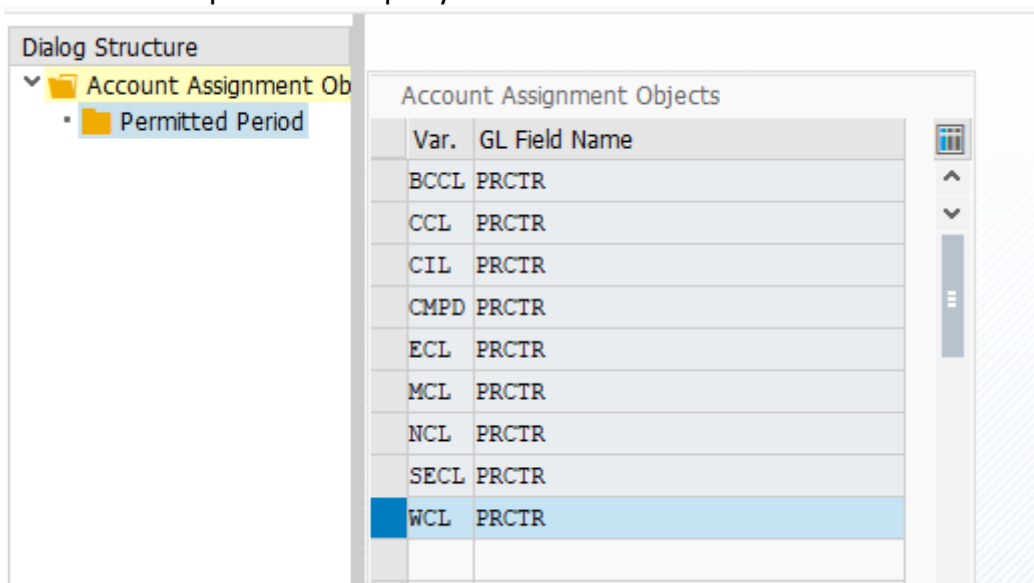
But System will first check Range 1 as it is in first as per order and allowed only in July 2023

5. Profit Center wise Period Control?

Through Tcode **S_PEN_05000130** we can control posting period Profit Centre wise
Enter the T-code- **S_PEN_05000130**



First Select respective Company code and then double click on Permitted Period.



In From Acct Assignment all Profit Centers can be maintained and period wise control can be set for individual profit centers as illustrated below.

Pstg per.var.	WCL	Posting variant period for WCL								
GL Field Name	PRCTR									
		TIME FRAME 1				TIME FRAME 2				
Permitted Period										
From Acct Assgnmt	To Account Assmnt	From per.1	Year	To Per. 1	Year	From Per.2	Year	To Per. 2	Year	AuGr
9999999	9999999									
WCL9001	WCL9001					4	2023	12	2023	
WCL9002	WCL9003					4	2023	12	2023	
WCL9004	WCL9005					4	2023	12	2023	
WCL9011	WCL9099					4	2023	12	2023	
WCL9111	WCL9199					4	2023	12	2023	
WCL9211	WCL9299					4	2023	12	2023	
WCL9311	WCL9399					4	2023	12	2023	
WCL9411	WCL9499					4	2023	12	2023	
WCL9511	WCL9599					4	2023	12	2023	
WCL9611	WCL9699					4	2023	12	2023	
WCL9711	WCL9799					4	2023	12	2023	
WCL9811	WCL9899					4	2023	12	2023	
WCL9911	WCL9999					4	2023	12	2023	

Note1 : Here also Time frame 2 is for All User and Time Frame 1 is for Particular Authorization Group mentioned in last column. If authorization group is not mentioned in last column then Time frame 1 is also for all user.

Note 2: As no data maintained against Profit Center 9999999 in Time frame 1 & 2 so posting allowed in any period for Profit Center 9999999

6. When to Open & Close Period.

Open Period: At the beginning of Each Month

Close Period: As per Office order of Executive Director (Finance) CIL Dated 20.03.2023 Financial Period required to close as follows

1. Maximum by 15th of Next Month for Quarter ending Month (Jun Sep Dec March)
2. Maximum by 10th of Next Month for Other Month

It is recommended to Control Open and Close Period

Through OB52 Period wise (Monthly) as per above office order

Through **S_PEN_05000130** Quarterly - illustration Year 2023.

1. As at 01.04.2023 Allowed period for all Profit Centre 12-2022 to 12-2023
2. After completion of Account for March 2023 of any Profit change it to 1-2023 to 12-2023
3. After Completion of Q1 Accounts for June 2023 of any Profit centre change it to 4-2023 to 12-2023 and so on

7. OB52 - Automation:

A Program was developed by In-house team of CIL FICO team to automatically Open Period at the Beginning of Each Period and Close as mentioned in Point No 6. This Program will be in Operation w.e.f 01.08.2023.

Period Open- On 1st of every month at 12.02 AM current period will automatically get opened including the previous period. Example- on 1st August 2023 Period 5(August) will get opened along with Period 4(July) automatically.

This Program will rest all authorisation group maintained and data maintain in Time Frame 1& 3. It will make Entry in time frame2 for Period 04-2023 to 05-2023 . This will work for all Posting Period Variant and all set of Account Type & Account Range maintained in that Posting Period Variant.

Example: for CIL Posting Period Variant let assume as on 31.07.2023 data maintained as follows

Pstng period variant

Posting Periods: Specify Time Periods														
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+		3	2023	3	2023	P001	4	2023	4	2023				
A 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
D 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
K 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
M 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				
S 21200044	21200052	3	2023	3	2023	P001	4	2023	4	2023				
S 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	4	2023				

As on 01.08.2023 at 12:02 System will update Posting Period Variant CIL as follows

Pstng period variant

Posting Periods: Specify Time Periods														
A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+							4	2023	5	2023				
A 1	ZZZZZZZZ						4	2023	5	2023				
D 1	ZZZZZZZZ						4	2023	5	2023				
K 1	ZZZZZZZZ						4	2023	5	2023				
M 1	ZZZZZZZZ						4	2023	5	2023				
S 21200044	21200052						4	2023	5	2023				
S 1	ZZZZZZZZ						4	2023	5	2023				

Year Open- On 1st April of every year at 12.03 AM current year including previous year will automatically get opened including the previous period. Example- On 01st April 2024, Period 1(April)-2024 will gets open automatically along with 12(March)-2023.

This Program will rest all authorisation group maintained and data maintain in Time Frame 3. It will make Entry in Time frame1 for Period 12-2023 to 12-2023 and in time frame2 for Period 01-2024 to 01-2024 . This will work for all Posting Period Variant and all set of Account Type & Account Range maintained in that Posting Period Variant.

Example: for CIL Posting Period Variant let assume as on 31.03.2024 data maintained as follows

Pstng period variant

CIL

Posting Periods: Specify Time Periods

A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+		11	2023	12	2023	P001	12	2023	12	2023				
A 1	ZZZZZZZZ	11	2023	12	2023	P001	12	2023	12	2023				
D 1	ZZZZZZZZ	11	2023	12	2023	P001	12	2023	12	2023				
K 1	ZZZZZZZZ	11	2023	12	2023	P001	12	2023	12	2023				
M 1	ZZZZZZZZ	11	2023	12	2023	P001	12	2023	12	2023				
S 21200044	21200052	11	2023	12	2023	P001	12	2023	12	2023				
S 1	ZZZZZZZZ	11	2023	12	2023	P001	12	2023	12	2023				

As on 01.04.2023 at 12:03 System will update Posting Period Variant CIL as follows

Pstng period variant

CIL

Posting Periods: Specify Time Periods

	A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
	+		12	2023	12	2023		1	2024	1	2024				
	A 1	ZZZZZZZZ	12	2023	12	2023		1	2024	1	2024				
	D 1	ZZZZZZZZ	12	2023	12	2023		1	2024	1	2024				
	K 1	ZZZZZZZZ	12	2023	12	2023		1	2024	1	2024				
	M 1	ZZZZZZZZ	12	2023	12	2023		1	2024	1	2024				
	S 21200044	21200052	12	2023	12	2023		1	2024	1	2024				
	S 1	ZZZZZZZZ	12	2023	12	2023		1	2024	1	2024				

Period Close- On 10th of every month and 15th every Quarter end the previous periods will automatically get closed at 12:03 AM. Example- on 10th August 2023 the system will close Period 04(July)-2023 and only Period 05(August) -2023 will only remain open.

This Program will rest all authorisation group maintained and data maintain in Time Frame 1& 3. It will make Entry in time frame2 for Period 05-2023 to 05-2023 . This will work for all Posting Period Variant and all set of Account Type & Account Range maintained in that Posting Period Variant.

Example: for CIL Posting Period Variant let assume as on 09.08.2023 data maintained as follows

Pstng period variant

CIL

Posting Periods: Specify Time Periods															
	A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
	+		3	2023	3	2023	P001	4	2023	5	2023				
	A 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	5	2023				
	D 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	5	2023				
	K 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	5	2023				
	M 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	5	2023				
	S 21200044	21200052	3	2023	3	2023	P001	4	2023	5	2023				
	S 1	ZZZZZZZZ	3	2023	3	2023	P001	4	2023	5	2023				

As on 10.08.2023 at 12:03 System will update Posting Period Variant CIL as follows

Pstng period variant

CIL

Posting Periods: Specify Time Periods

A From acct	To account	From per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
+							5	2023	5	2023				
A 1	ZZZZZZZZ						5	2023	5	2023				
D 1	ZZZZZZZZ						5	2023	5	2023				
K 1	ZZZZZZZZ						5	2023	5	2023				
M 1	ZZZZZZZZ						5	2023	5	2023				
S 21200044	21200052						5	2023	5	2023				
S 1	ZZZZZZZZ						5	2023	5	2023				

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