I control CO period management

Process: Monthly costing and cost accounting closing

Responsibility area: Manage Costing Periods

ALL the periods from 2010 forward, should be opened/managed by /n/FIN3/OKP1_BK for PF2 system (Controlling Area: CHEF) and WP2 system (Controlling Areas in WP1: Z001, Z006, Z013, Z025, Z026, Z028).

Scope

WW

Frequency

According with closing calendar

References

- OP.049
- OP.049

Attachments

N/A

xx **<<** I control CO period management **>>** xx

Guideline

After the closing period, we need to close previous period in order to prevent late postings to be performed.

Sometimes there is the need to correct something in the past periods and CO periods need to be opened and closed again.
We should use /N/FIN3/OKP1_BK to lock/unlock CO transactions for a specific company code for any given period.

Business Transactions	
CPPA	Actual Process Assessment [CPP5]
RKIU	Actual Overhead Assessment [KSU5]
RKIV	Actual Overhead Distribution [KSV5]
RKIB	Actual Periodic Repostings [KSW5]
RKL	Actual Activity Allocation [KSC5] [KB21N] [KB21]
KAZI	Actual Cost Center Accrual [KSA3]
KSIO	Actual Cost Center Split [KSS2]
KPIV	Actual Cost Distrib. Cost Obj. [KKPX]
RKIL	Actual Inverse Activity Alloc. [KSC5]
RKN	Actual Non-alloc. Activities [KB51N]
KZPI	Actual Overhead (periodic) [KGI2]

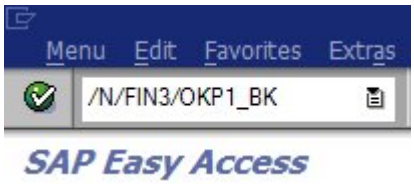
KSII	Actual Price Calculation [KSII]
KOAO	Actual Settlement [KO88] [KO8G] [CJ8G]
RKLT	Actual Template Allocation [KPAS]
KSPA	Assessment to CO-PA [KEU5]
KABG	Automat. WIP/Results Analysis
COIN	CO Through-postings from FI [FB50] [FB01]
KTDA	COPA: TOP-DOWN: Actuals [KE28]
KAZO	Down Payment [F-29]
RKS	Enter Statistical Key Figures [KB31N]
KABM	Manual WIP/Results Analysis [KKA1]
KAMV	Manual Cost Allocation [KB15N]
RKLX	Predistribution of Fixed Costs [KSFX]
RKU3	Repost CO Line Items [KB61]
RKU1	Repost Costs [KB11N]
RKU2	Repost Revenue [KB41N]
RKLN	Revaluation at Actual Price [KON1]
RRIB	Seg. Adjust.: Act.Per.Repost. [KISR]
RRIU	Segment Adjust.: Act. Assess. [KISR]
RRIV	Segment Adjust.: Act. Distrib. [KISR]
RKWD	Target=Actual Activity Allocation [KNMA]
KVAR	Variance Calculation [KKS2]
KZRI	Interest calculation (actual)
KRAT	LIS transfer : actual SKF
KEFC	CO-PA External Data Transfer
KE27	COPA Periodic valuation
KE21	CO-PA Line Item Entry
KB21	CO-PA Activity Allocation
CPAE	CO-PA Template Allocation
Business Transactions	

PRC	Activity backflush
KOR1	PS incoming orders: auto determination
KFPI	Transfer price allocation
JVIV	JV Actual distribution
JVIU	JV Actual assessment

STEP 1

Start the transaction using the transaction code

With /N/FIN3/OKP1_BK it is possible to lock CO transactions for a specific company code for any given period.



STEP 2

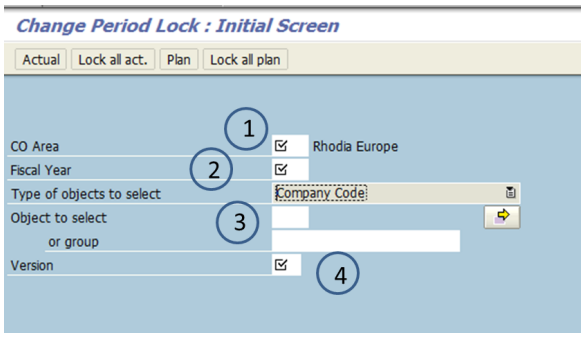
Fill fields:

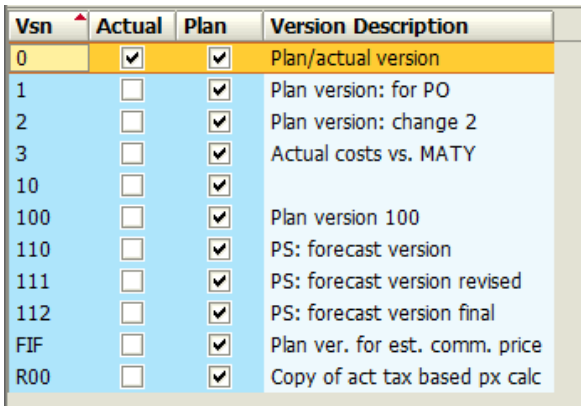
1. **Controlling area:** WP1, check Rules - CO structure a nd PF1 is CHEF
2. **Fiscal year:** current year
   Note - Fiscal year: Normally this will be the same as the calendar year. However, a company could have a fiscal year that is different from a calendar year. In either case, you will enter the appropriate year that reflects the current fiscal year.
3. **Company code:** select the company code or several company codes
4. **Version:** There are 2 main scenarios: one for Actual and other for Plan.

   a) Actual: For Actual periods

   b) Plan: For Plan periods, this will be the plan version to be unlocked or locked. Plan versions are noted below. Usually it will be either “0” or “1”.

   Click on “version” to open this window





Vsn	Actual	Plan	Version Description
0	☑	☑	Plan/actual version
1	☐	☑	Plan version: for PO
2	☐	☑	Plan version: change 2
3	☐	☑	Actual costs vs. MATY
10	☐	☑	
100	☐	☑	Plan version 100
110	☐	☑	PS: forecast version
111	☐	☑	PS: forecast version revised
112	☐	☑	PS: forecast version final
FIF	☐	☑	Plan ver. for est. comm. price
R00	☐	☑	Copy of act tax based px calc

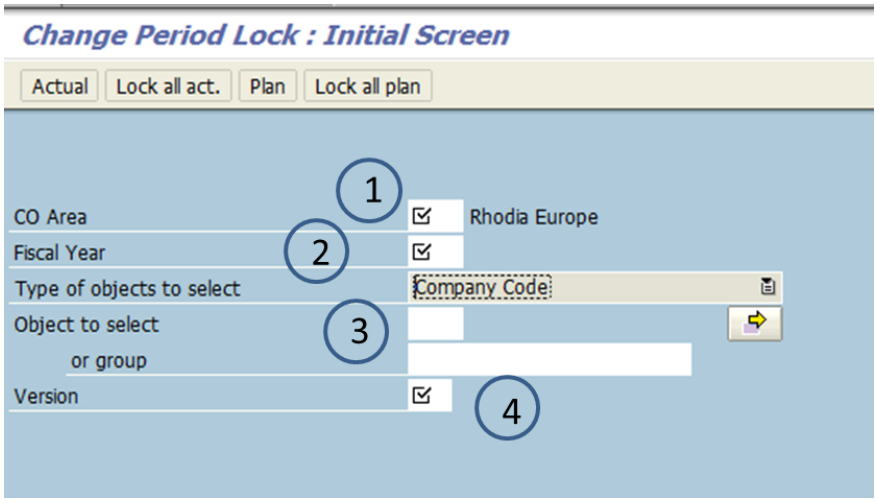
The period lock or unlock can be used in various ways, please find the examples below

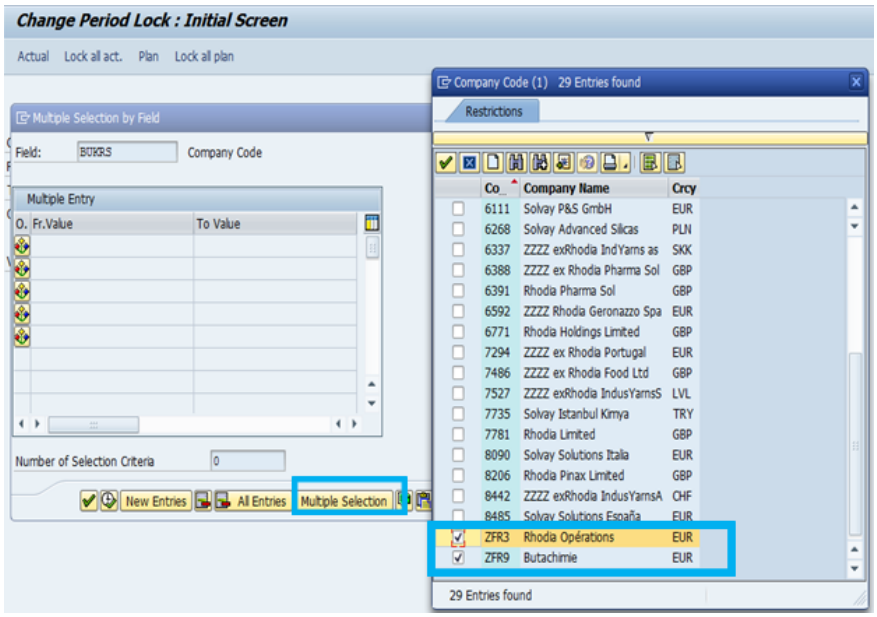
We will lock all business transactions in companies ZFR3 and ZFR9 in period 02/2014

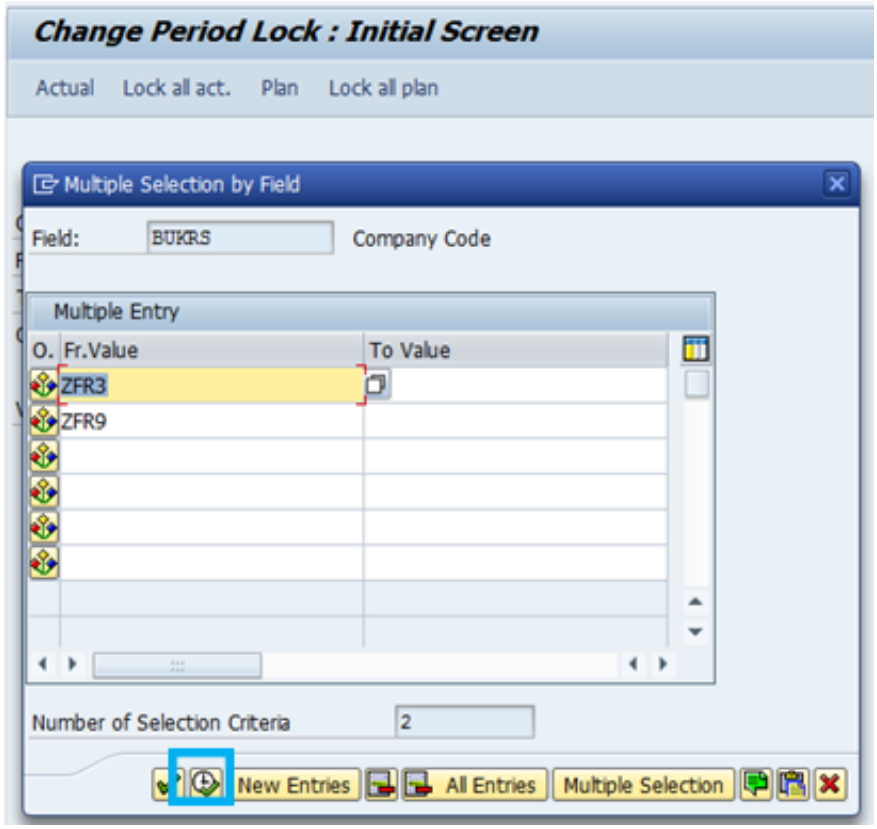
1. **Controlling area:** Z006
2. **Fiscal year:** 2014
3. **Company code:** Select the companies you want to lock
4. **Version:** 0

To select the companies, you click on

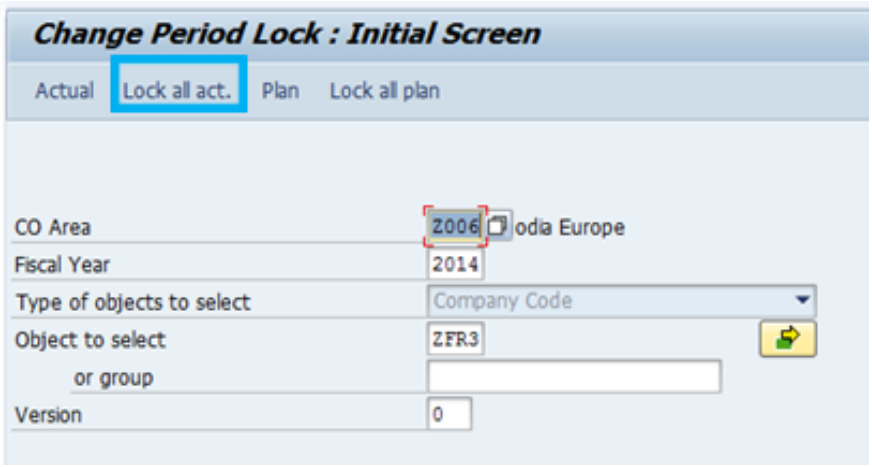
1. Press the button « multiple selection » and
2. Flag the companies you wish to lock
3. Press the







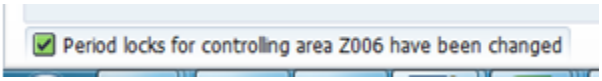
Press the button « Lock all act. »



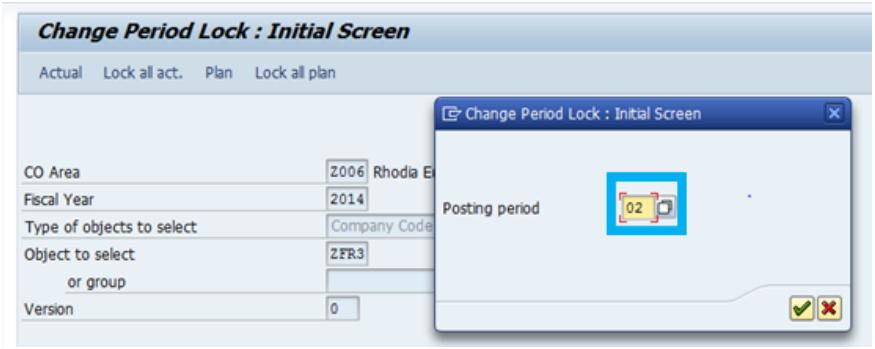
Inform the period you want to entire block

And enter

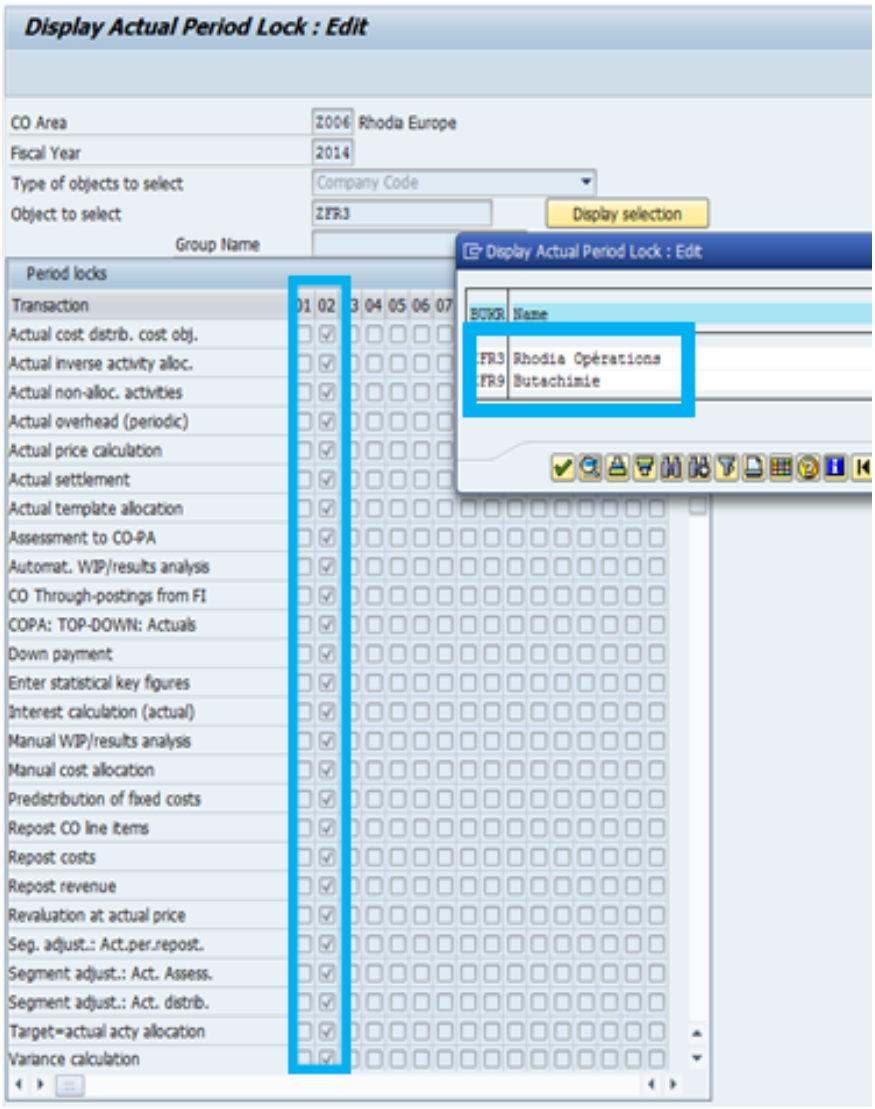
You will have this message :



All actual business transactions in period 02/2014 were blocked in companies ZFR3 and ZFR9.



You can check if the locking was done for those companies.



We we are locking a certain business transaction in month 03/2014 in the companies select previously

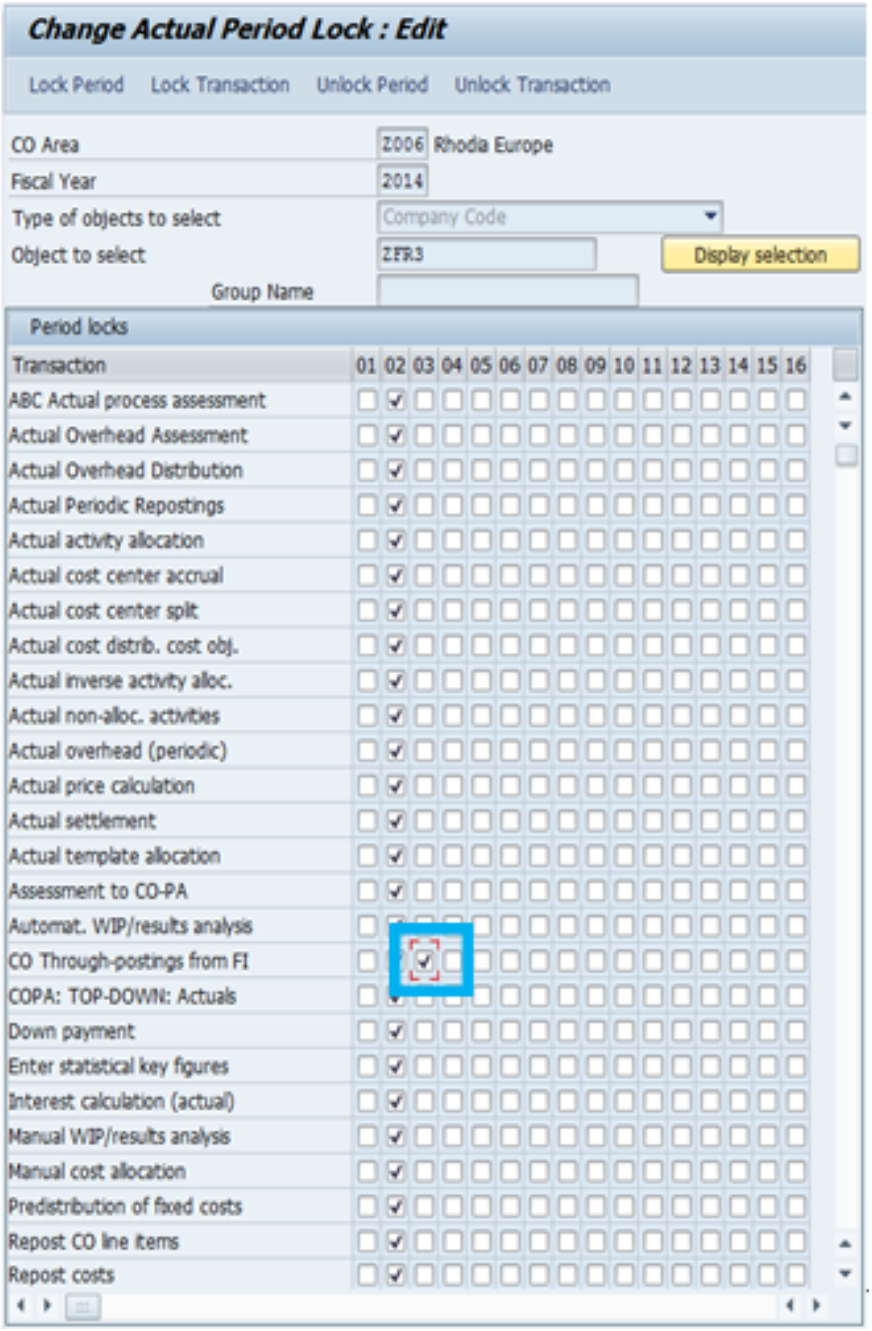
1. **Controlling area:** Z006
2. **Fiscal year:** 2014
3. **Company code:** Select the companies you want to lock
4. **Version:** 0

Press the button « Actual »

> When you select « Actual » only actual transactions are visible.
>
> When you select « Plan » only plan transactions are visible.
>
> Please make your choice before you will select the business transactions

You can flag the transaction you want to lock in the period and save

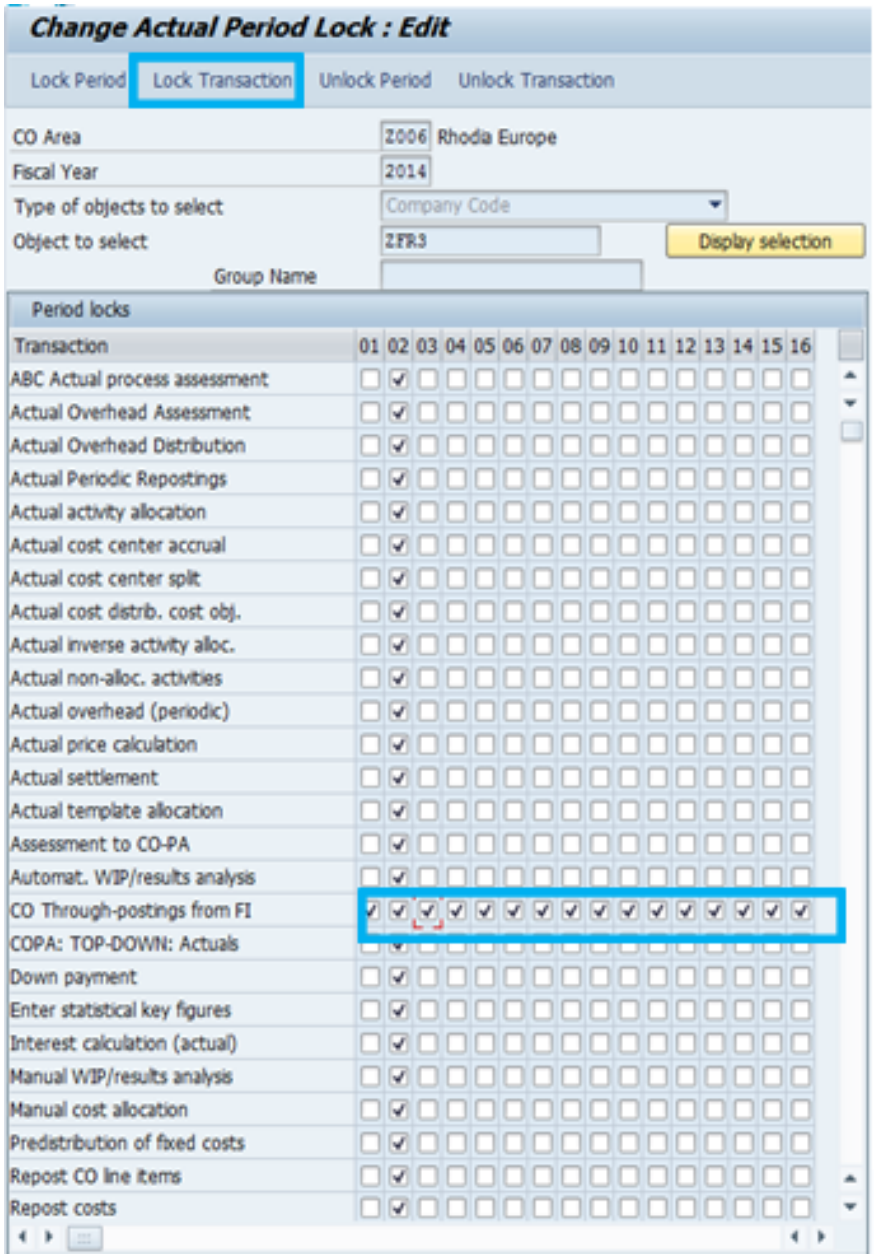
In the example we are locking all postings in CO from FI in month 03/2014 in the companies select previously



If you select one business transaction and press the button « lock transaction »

The business transaction will be locked in all periods in the companies previously selected

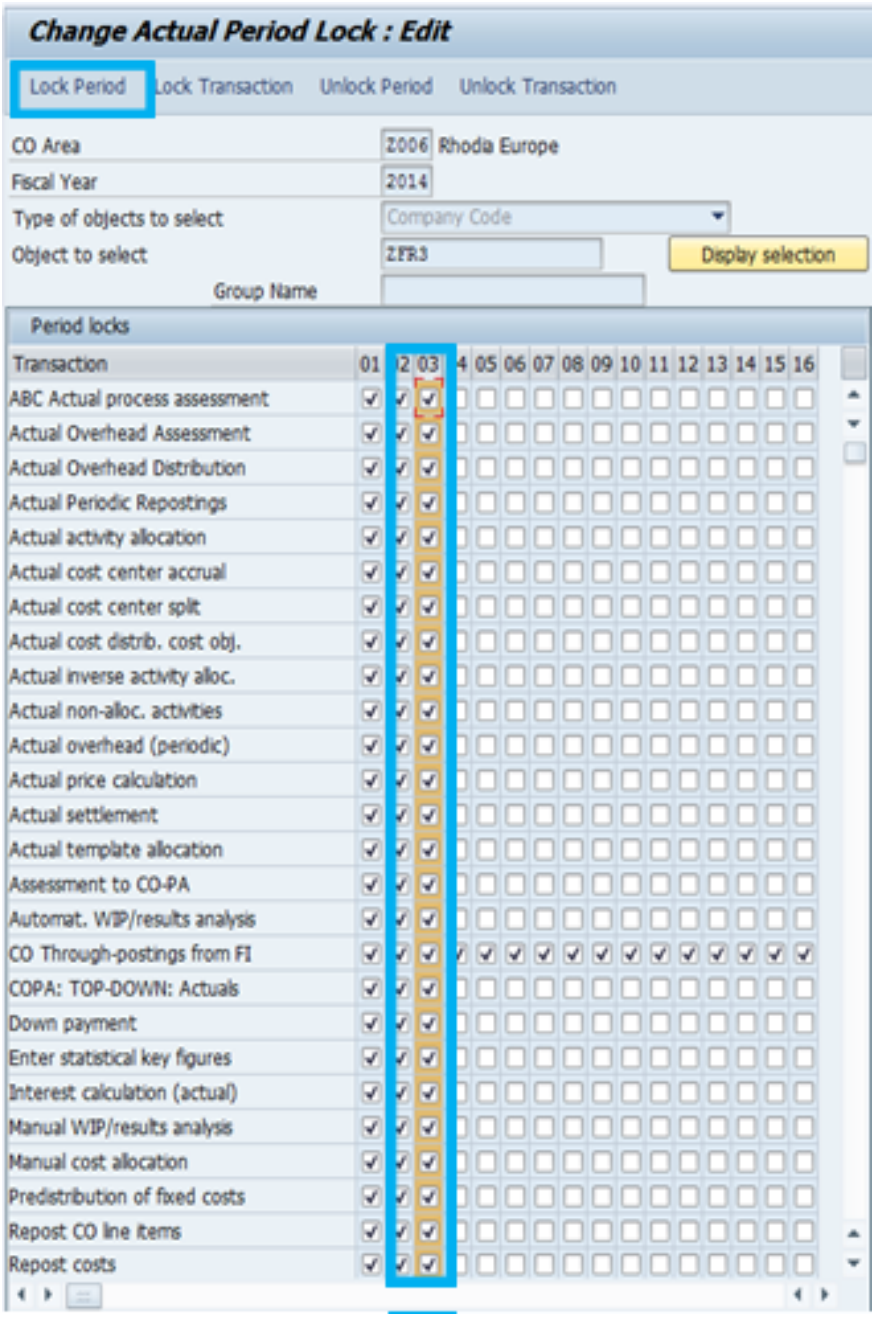
> The button “unlock transaction” is used in the same way, to unlock one business transaction in all periods



If you select one period and press the button « lock period »

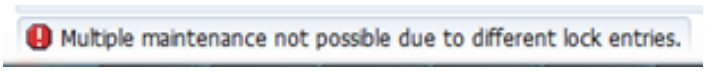
All business transactions will be locked in this period in the companies previously selected

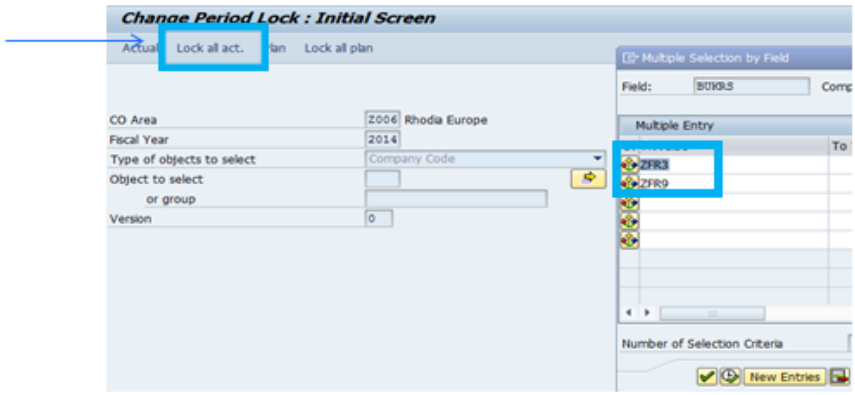
> The button “unlock period” is used in the same way, to unlock one period



Some considerations

- You only could work with group of companies in the lock and unlock transaction once all companies in the group have the same status.
- In case you have opened or closed any single company code and you can NOT maintain any entered group of company codes, you may get the following message /Fin3/KBAS_MSG001 :



- The system is not allowed to update group of companies that don't have the same status of lock/unlock in business transactions.

To restore now the consistency, you have the option to lock all the entered company codes (or group) for a specific period at the same time.