

## Header Data

**Released On** 06.02.2002 18:22:07  
**Release Status** Released for Customer  
**Component** CO-PC-OBJ Cost Object Controlling  
**Priority** Recommendations / Additional Info  
**Category** Consulting

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## Symptom

The period closing function transactions of the Cost Object Controlling perform poorly. There are a lot of closed manufacturing orders in the system which can be reorganized.

## Other Terms

C078, COAC, KOAR, KKS1, KKS5, KKP5, KKPT, KKPX, KKPY

## Reason and Prerequisites

Performance problem

## Solution

1. Why should the deletion flag be set?

Manufacturing orders, for which the deletion flag is set, are not taken into account by the system in the period closing transactions of Cost Object Controlling. Therefore, owing to reasons of performance, SAP recommends that you regularly set this.

2. Do the orders then disappeared from the system?

No, the orders are still in the system. The reorganization is a multi-step process. First, the deletion flag is set on a manufacturing order. You can reset the deletion flag manually at any time in the corresponding master data transaction.

After residence time 1 expires, you can then set the deletion indicator. Therefore set the residence time 1 to a higher value if you want the orders marked with the deletion flag to remain in the system.

You cannot undo the setting of the deletion indicator. After the residence time 2 has elapsed, then you can archive orders for which the deletion indicator is set.

3. How do I set the deletion flag or the deletion indicator?

Set the deletion flag or deletion indicator as follows

- Use Transaction C078 for production orders,
- Use Transaction COAC for process orders,
- Use Transaction KOAR for product cost collector and C0 production orders.

These transactions are designed for collective processing. An individual processing occurs in the respective master data transactions.

4. What is the significance of residence times 1 and 2?

Residence times 1 and two are determined in the order type of the manufacturing order.

Residence time 1:

The deletion indicator can only be set if residence time 1 has been exceeded since the deletion flag was set. Set residence time 1 to the number of months that the orders should stay in the system until the deletion indicator can be set.

Residence time 2:

Residence time 2 specifies the length of time (in calendar months) between setting the deletion indicator and the reorganization.

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## Other Attributes

Transaction codes	CO78
	COAC
	KKP5
	KKPT
	KKPX
	KKPY
	KKS1
	KKS5
	KOAR
	TRANSAKTIONEN

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## Validity

This document is not restricted to a software component or software component version

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## References

### This document refers to:

- SAP Notes
- 398620 [INFO: CO-PC-OBJ \(Product cost collector\)](#)
  - 393686 [INFO: CO-PC-OBJ \(Performance\)](#)

### This document is referenced by:

- SAP Notes (2)
- 398620 [INFO: CO-PC-OBJ \(Product cost collector\)](#)
  - 393686 [INFO: CO-PC-OBJ \(Performance\)](#)