

# 1004597 - CKMLQS: Valuated quantity structure (multilevel)

<b>Version</b>	2	<b>Type</b>	SAP Note
<b>Language</b>	English	<b>Master Language</b>	German
<b>Priority</b>	Recommendations / Additional Info	<b>Category</b>	Consulting
<b>Release Status</b>	Released for Customer	<b>Released On</b>	07.12.2006
<b>Component</b>	CO-PC-ACT ( Actual Costing/Material Ledger )		

Please find the original document at <https://launchpad.support.sap.com/#/notes/1004597>

## Symptom

This note explains the concept of the multilevel valuated quantity structure.

## Other Terms

CNACT, CKMLQS, CKM3, CKM3N

## Reason and Prerequisites

The 'Financials Extension' is activated.

## Solution

In multilevel valuated quantity structures the objects of the actual quantity structure are displayed, that is procurement alternatives, materials, activity types and business processes, if activated. The values are based on the standard price or planned price and the differences are from the order settlement and multilevel material price determination. The aim of the multilevel valuated quantity structure is to provide an overview of the actual quantity structure of the multilevel processes, valuated with the actual prices from the actual costing.

Basically, the valuated multilevel quantity structure and the material price analysis are based on the same data. However, the multilevel display is restricted to the multilevel processes (production, transfer, subcontracting). In the valuated multilevel quantity structure the values of the header material do not generally result from totaling the values of the components and activities used, and this is for the following reasons:

- The valuated multilevel quantity structure displays the multilevel procurement alternatives for the finished products and semi-finished products only. On the other hand, other procurement alternatives or withdrawals from the beginning inventory remain ignored. The withdrawal quantities of the components and activities are scaled at every level to the receipt quantity of the header material, and do not necessarily correspond to the quantities actually posted in the period.
- The components and activities in the valuated multilevel quantity structure explain the capitalized costs only, which result from the periodic actual price. Other capitalized costs, such as overhead rates (that reach the header material through the order settlement) or from debits or credits, are displayed on the other hand in summarized form for the header material only.

Therefore, the valuated multilevel quantity structure provides an overview only. Use the material price analysis for detailed evaluations of the quantity and value flow.

## Software Components

Software Component	Release
EA-APPL	110 - 110
EA-APPL	200 - 200
EA-APPL	500 - 500
EA-APPL	600 - 600
EA-APPL	602 - 602
EA-APPL	603 - 603
EA-APPL	604 - 604
EA-APPL	605 - 605
EA-APPL	606 - 606

## This document refers to

SAP Note/KBA	Title
1689743	Actual qty structure from material ledger for mixed costing

## This document is referenced by

SAP Note/KBA	Title
1884961	CKM3 Valuated Quantity Structure sub-total value not equal to sum of items
1689743	Actual qty structure from material ledger for mixed costing