

# Cost element - Master Data

**i** There are 2 types of cost elements:

1. Primary Cost Elements for cost flows from Financial Accounting to Controlling. They are the replica of GL Accounts
2. Secondary Cost Elements for cost flows within Controlling. They are created within the CO module.

## Master Data to be maintained in PF2 & WP2

**i** Display cost elements master data with [KA03 - Display Cost Element](#)

The screenshot shows the SAP Cost Element Master Data for 'Payroll&Soc benef'. The Cost Element is 16200000000. The Controlling Area is CREF and the ERP SOLVAY. The Valid From date is 01.01.2000 and the Valid To date is 31.12.9999. The Name is 'Payroll&Soc benef' and the Description is 'Payroll and direct social benefits'. The Basic Data section shows the CElem category as 1, which is 'Primary costs/cost-reducing revenues'. The Attribute mix is empty.

## 1. Codification

The codification of a cost element depends on the ERP & the usage of the cost element:

**i** A primary cost elements is for CO the equivalent as accounts in FI with the same codification that is detailed in the page [GL Accounts codification tables](#).

### In PF2

The codification of a primary cost element is:

- 6 when it is a cost & 7 a revenue
- 9 digits : it can depend on the use of the cost element

**6** Costs

X X X X X X X X X X

**7** Revenues

X X X X X X X X X X

### In WP2

The codification of a primary cost element is:

- 98 : primary cost element
- 6 digits that can depend on the use of the cost element

**9 8** Primary cost element

X X X X X X

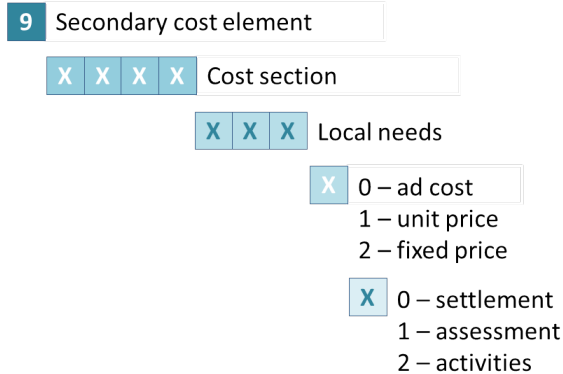
**i** There are 2 types of secondary cost elements:

- Cost elements to transfer costs between cost centers, orders & WBS
- Cost elements to transfer costs from the cost centers to COPA (in PF2 we speak about "Reporting cost elements")

## In PF2

**The codification of a cost element to transfer costs between cost objects is:**

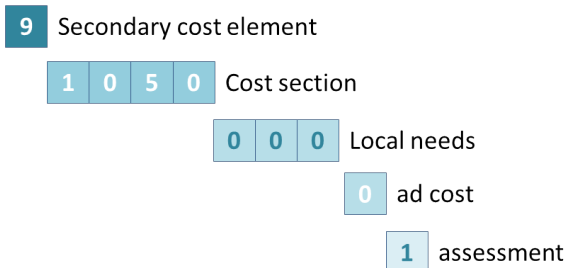
- 9 : secondary cost element
- 4 digits : cost section
- 3 digits : local need
- 1 digit
  - 0 - ad cost
  - 1 - unit price
  - 2 - fixed price
- 1 digit
  - 0 - settlement
  - 1 - assessment
  - 2 - activities



### Example

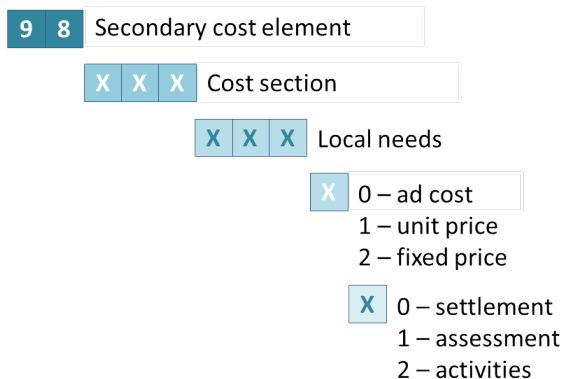
*Codification of a non reporting secondary cost element used to settle Maintenance with assessment cycles*

- 9 : secondary cost element
- 4 digits : cost section : **1050**
- 3 digits : by default **000**
- 1 digit : **0** - ad cost
- 1 digit : **1** - assessment



**The codification of a Reporting cost element** (to transfer costs from a cost center to COPA):

- 98 : reporting cost element
- 3 digits : cost section
- 3 digits : local need
- 1 digit
  - 0 - ad cost
  - 1 - unit price
  - 2 - fixed price
- 1 digit
  - 0 - settlement
  - 1 - assessment
  - 2 - activities



## In WP2

The codification of a secondary cost element is:

- 99 : secondary cost element
- 6 digits : the first digits depend on the use of the cost element

9	9	Secondary cost element		
2	1	Internal settlement		
0	0	X	X	Maintenance
4	2	Assessment		
2	X	X	X	Fixed costs
3	X	X	X	Depreciation
6	X	X	X	R&D
9	9	X	X	COPA
4	3	Internal activity allocation		
0	X	X	X	Fixed costs
6	X	X	X	Utilities
8	X	X	X	Depreciation

## Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

From Feb 15, 2016 to Dec 13, 2021	Actor	Type	Activity	Version
	ROLLIER, Charlotte	Edit	updated the page at 4:29 pm	
	ROLLIER, Charlotte	Edit	created the page at 4:28 pm	

## 2. Categories

Depending on the type & usage of the cost element, the category differs:

### Primary cost element

Category 01 : the account can use a cost element or a profitability segment

- The sign used in the account in FI is the same used in CO-PA

Category 11 : the account must use a profitability segment

- The sign used in the account in FI is inversed in CO-PA (KE24)
- The report re-inverse the sign in the line (KE30)
- We cannot mix the 2 categories in the same CO-PA value field
- Be careful in the assessment cycles from cc to CO-PA (rules need to be followed)

Category 22 : external settlement > used in the primary cost elements defined as a counter part of a cost object settlement to a balance account (ex: wbs UAC in Europe )

### Secondary cost element

- Category 21 : internal settlement > used in the cost elements of PM orders settlement
- Category 42 : assessment > used in the assessment cycles of cost centers
- Category 43 : internal activity allocation > assigned to the activity types. Every one could represents a fix cost or a variable cost , never mixed cost.

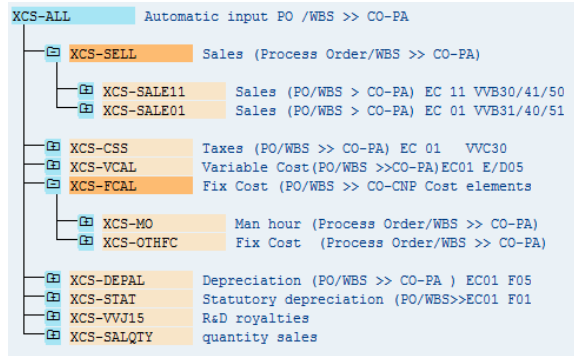
### 3. Groups

A cost element is included in 2 core groups :

- In PF2, the group **XCS-ALL** is the base for allocation structures of Utilities and for new Splitting Structures
- In WP2, the group **XCS-ALL** is used in the PA transfer structures for settling WBS elements, process orders and internal orders to CO/PA

**i** SAP t-code

[KAH3 - Display cost element group](#)



The group **ZSOLV** is created in PF2 & WP2.

It replaces the cost element group **Z RCS-FC** from 01 Jan 2022

It is used:

- in BW & Qlik for **CO\$TA - Cost Transparency (WBP)** & fixed costs reports: **CBS - Function costs & FC - GBU Fixed Costs**
- in assessment cycles (**PA transfer structures & Allocation structures**)
- for the determination of the subpackage in **CO\$TA - Cost Transparency (WBP)** when the package derivation source is **COSTELMNT** (see [Co\\$ta - Package assignment](#))

**i** How to display the group ZSOLV ?

- It is maintained in SAP and can be displayed with [KA H3 - Display cost element group](#)
- A report is available in BW with the list of all cost elements and their group ZSOLV => [Co\\$Ta - BW Cost Element Master Data](#)

