

Co\$ta - Package assignment

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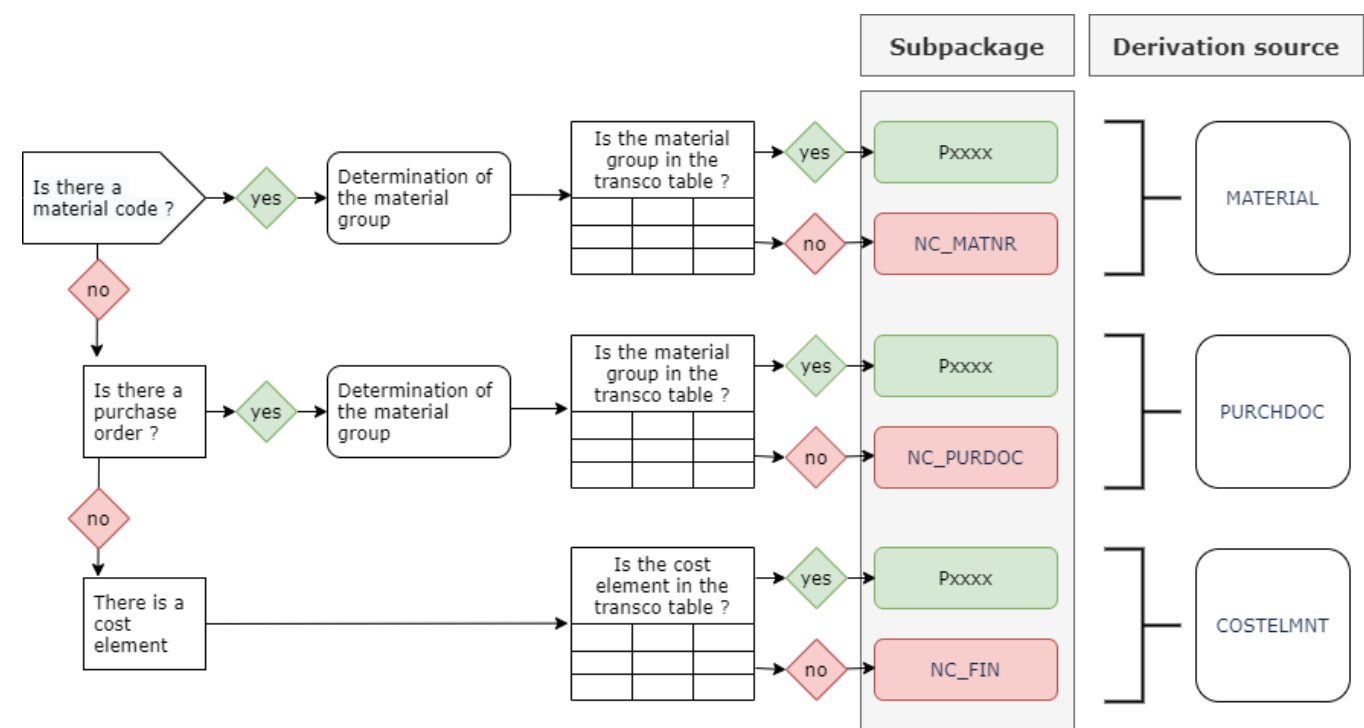
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Main Principles

The determination of the subpackage is done in 3 steps :

1. There is a material code in the posting, then the program assigns the posting using its material group
2. When there is no material code, then the program uses the material group of the purchase order when there is one to determine the subpackage
3. Where there is nor material code, neither purchase order, the determination of the subpackage is done using the cost element of the posting.



Exceptions

- **Samples in PF1:** Postings are done directly in COPA ([Origin flow](#): COPA) in the value field VV151 which is fully assigned to the sub-package P20027.
- **IFRS16 Lease** ([Origin flow](#): WCFI_LEASE): When there is neither article nor purchase order, the determination of the subpackage is done with the segment of vendor (mainly for cars and [BGRS](#) costs).

The dimension "Package Derivation Source" is used to see how the sub-package is assigned to a posting:

-  Link Material group => Subpackage

- **COSTELMNT:** There is neither material nor purchase order. The cost element is used to assign the sub-package,

The [Table ZTFI_CESBPKG - Cost elements Subpackages mapping](#) is used to map the lowest level cost element group from the [ZSOLV hierarchy](#) to the cost sub-packages.

- | Cost Package Derivation Source | Origin Flow | Actual Origin - Conso view (Conv) |
|--------------------------------|-------------|-----------------------------------|
| COSTELMNT | WBS | 75 566 469,19 EUR |
| | CCA | 291 744 181,04 EUR |
| | OPA | 5 746 522,76 EUR |
| MATERIAL | WBS | -205 136 967,15 EUR |
| | CCA | 124 047 950,15 EUR |
| | OPA | 15 650 379,75 EUR |
| | COPA | 456 400,77 EUR |
| | FI | 18 737 997,56 EUR |
| | WCFL_LEASE | 325 958,95 EUR |
| NERPSYST | NERP | 2 277 437,74 EUR |
| PURCHDOC | WBS | 10 983 820,36 EUR |
| | CCA | 81 940 474,84 EUR |
| | OPA | 31 366 329,32 EUR |
| | WCFL_LEASE | 8 666 977,05 EUR |
| VENDOR | WCFL_LEASE | 453 558,53 EUR |
| VFIELD | COPA | 214 835,91 EUR |

In some cases a package can not be assigned.

When the assignment is not possible, there is a reason code in the column Cost Sub Package.

- **NC_MATNR (1):** There is a material code with a material group but the material group is not assigned to a sub-package.

In the example, the material group 0112 (2) is assigned to the material code 1062492 (3) however the material group 0112 is not assigned to a sub-package in the transcodification table.

=> The material group 0112 should be included in the table and assigned to a sub-package.

- **NC_PURDOC (1):** There is a purchase order with a material group but the material group is not assigned to a sub-package.

In the example, the material group 0078 (2) is not assigned to a sub-package in the transcodification table.

Cost Sub Package		Cost Package		Cost Macro Package		AMOUNT	EU
NC	NC_FIN	#	Not assigned	#	Not assigned		6,510.00
NC_MATNR	NC_MATNR	#	Not assigned	#	Not assigned		1,129.20
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned		20,143.60
P20001	Base Salary	P10001	Internal	P0001	People		570,804.40
P20002	Social Charges	P10001	Internal	P0001	People		234,550.70
P20004	Bonus & Premium PSU	P10001	Internal	P0001	People		20,624.34

[illegible]

								AMOUNT	CUR
Cost Sub Package		Cost Package		Cost Macro Package		Purchase Doc – Material Group			
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned	0078	ELECTRICITY SUPPLY	323,57	EUR
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned	0269	TOC SVCS	735,65	EUR
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned	0308	PERIPHERAL SOFTWARE	7,83	USD
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned	0317	GC GAS /CYLINDER	12,75	USD
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned	0451	IN PROD >RAW MAT	5,19	USD
NC_PURDOC	NC_PURDOC	#	Not assigned	#	Not assigned	0482	GC GAS /BPC SVCS	1,36	USD

=> The material group 0078 should be included in the table and assigned to a sub-package.

- **NC_FIN (1):** There is a cost element that is not assigned to a sub-package.

In the example, the cost element 98120010 (2) is not assigned to a sub-package in the transcoding table.

=> The cost element 98120010 should be included in the table and assigned to a sub-package.

						AMOUNT
Cost Sub Package	Cost Package		Cost Macro Package		Cost Element	EUR
NC_FIN	NC_FIN	#	Not assigned	98120010	VSE FREIGHT ON SALES	2,204.56
NC_FIN	NC_FIN	#	Not assigned	98150890	VC FREIGHT ON RM PUR	
NC_FIN	NC_FIN	#	Not assigned	98150970	SC FREIGHT	832.49
NC_FIN	NC_FIN	#	Not assigned	98300000	MAINT SUPPLIES	12,198.03
NC_FIN	NC_FIN	#	Not assigned	98300000	SC OTHER SERV	-3,768.27
NC_FIN	NC_FIN	#	Not assigned	98300000	MAINTENANCE	4,584.00
NC_FIN	NC_FIN	#	Not assigned	98300000	FC - MAINTENANCE EGM	