

# Transaction Marge Intégrée - Z\_INT\_COST

- [General presentation](#)
  - [Objective of the application](#)
  - [Usage information](#)
  - [History](#)
- [Roles & Access](#)
  - [Roles and access](#)
  - [Authorization Check](#)
- [Transaction overview](#)
  - [General Overview \(default display\)](#)
  - [Screens](#)
  - [Classes](#)
    - [LCL\\_TREE\\_EVENT\\_RECEIVER](#)
    - [LCL\\_TOOLBAR\\_EVENT\\_RECEIVER](#)
  - [Includes](#)
  - [Subroutine](#)

## General presentation

### Objective of the application

Cette transaction a pour but d'afficher dans le détail la structure de coût d'un produit.

Tool Leader + IT leader of the application: Gregory Rigal et Ludovic Depoix

### Usage information

### History

## Roles & Access

### Roles and access

List of application role + menu role and explanation if we have several applications role with specials rules.

Role Code	Role Description	Explanation

### Authorization Check

List of autorization check done in the application.

See FORM CHECK\_AUTHORITY

Authorization object	Explanation
CPFCTR1_2	Read GBU CPFCTR1_2 from C_MATPNT2 with MATERIAL and PLANT
C_AUTHMA	Read Scope C_AUTHMA from C_MATPNT2 with MATERIAL and PLANT

## Transaction overview

### General Overview (default display)

## Integrated Cost Details

Material  Costing Variant ZFO Z25  
Plant  Exch.rate CAR3  
Valid On  Lot Size / Unit    
Currency

Refresh Check Reset Unit/Curr

**Costs**

Sum CP	0,00
Sum CNP	0,00
Sum AMO	0,00
Sub Total	0,00
Sum Duties	0,00
Sum Freighth	0,00
Total	0,00

(Target Display)

## Screens

0100 Main Screen

Material  Costing Variant ZFO Z25  
Plant  Exch.rate CAR3  
Valid On  Lot Size / Unit    
Currency

Refresh Check Reset Unit/Curr

**Costs**

Sum CP	0,00
Sum CNP	0,00
Sum AMO	0,00
Sub Total	0,00
Sum Duties	0,00
Sum Freighth	0,00
Total	0,00

0110 Input Screen

Material	<input type="text"/>	Costing Variant	ZFO Z25
Plant	<input checked="" type="checkbox"/>	Exch.rate	CAR3
Valid On	<input checked="" type="checkbox"/>	Lot Size / Unit	<input type="text"/>
		Currency	<input type="text"/>
Refresh	Check	Reset Unit/Curr	

0120 Costs

Costs	Data Refresh
Sum CP	0,00
Sum CNP	0,00
Sum AMO	0,00
Sub Total	0,00
Sum Duties	0,00
Sum Freighth	0,00
Total	0,00

0130 Data Refresh

Costs	Data Refresh
TEST	
Last Data Loading Status: Completed Successfully	
Last Successful Refresh: 20.11.2015	
P&L Profit	
Last Data Loading Status: Errors Occured	
Last Successful Refresh: 03.04.2018	

## Classes

### LCL\_TREE\_EVENT\_RECEIVER

Classe standard, permet d'activer des comportements avec le TREE. Chaque action est représentée par une METHOD propre.

Chaque CLASS est définit par une DEFINITION et une IMPLEMENTATION.

Chaque METHOD est présente dans l'une de ces deux classes.

Dans cette transaction, une seule action est activée :

*METHOD handle\_node\_double\_click : Déplie un noeud de la hiérarchie si on double clique dessus.*

### LCL\_TOOLBAR\_EVENT\_RECEIVER

Classe standard, permet d'activer des comportements sur la TOOLBAR du TREE. Chaque action est représentée par une METHOD propre.

Chaque CLASS est définit par une DEFINITION et une IMPLEMENTATION.

Chaque METHOD est présente dans l'une de ces deux classes.

Dans cette transaction, une seule action est activée :

*METHOD on\_function\_selected : Récupère les actions sur les boutons Activities et Raw Material*

## Includes

- INCLUDE ZBW\_M\_INT\_ANALYSISTOP. " Types / Data declaration
- INCLUDE ZBW\_M\_INT\_ANALYSISCL2. " Class : Handle Tree event
- INCLUDE ZBW\_M\_INT\_ANALYSIS001. " PBO and PAI
- INCLUDE ZBW\_M\_INT\_ANALYSISF01. " Screen Declaration
- INCLUDE ZBW\_M\_INT\_ANALYSISF02. " Data selection
- INCLUDE ZBW\_M\_INT\_ANALYSISF03. " Checks

## Subroutine

- ADD\_COMPLETE\_LINE [Add nodes in the TREE \(Recursive\)](#)
- BUILD\_FIELDATALOG [Unique structure of data used in TREE and GRID](#)
- BUILD\_HIERARCHY\_HEADER [TREE header](#)
- CHANGE\_TOOLBAR [Add buttons to display / hide Activities and Raw Materials](#)
- CHECK\_AUTHORITY [Perform check on GBU and Scope \(AUTHMA\)](#)
- CHECK\_INPUT [Perform check \(after \*\*Check\*\* or \*\*Update\*\* button\) to verify if fields are filled and if data is available in source before to execute the FM](#)
- CREATE\_GRID [Filled GRID with DATA from GET\\_DATA](#)
- CREATE\_HIERARCHY [Filled TREE with DATA from GET\\_DATA](#)
- EXIT\_PROGRAM [Leave transaction](#)
- GET\_DATA [Execute FM ZBW\\_M\\_INT\\_READ](#)
- INIT\_GRID [Create GRID Object with FIELDATALOG](#)
- INIT\_TREE [Create TREE Object with FIELDATALOG](#)
- REGISTER\_EVENTS [Handle some specific action \(Only Double click to explode a node on TREE\)](#)