

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 authorization 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

Costing Structure

Material Cp.

Material

☐

Plant

☒

Valid On

☒

Refresh

Check

Reset Unit/Curr

Costing Variant

ZFO Z25

Exch.rate

CAR3

Lot Size / Unit

Currency

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

Plant

☒

Valid On

☒

Refresh

Check

Reset Unit/Curr

Costing Variant

ZFO Z25

Exch.rate

CAR3

Lot Size / Unit

Currency

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		Costing Variant	ZFO Z25
Plant	☒	Exch.rate	CAR3
Valid On	☒	Lot Size / Unit	
		Currency	
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 \(Only Double click to explode a node on TREE\)](#)