

BW RTR - COLMAR

- GENERAL PRESENTATION
 - Objective of the application
 - Usage information
 - History
- ROLES & ACCESS
 - Roles and access
 - Authorization objects
- DATAFLOW OVERVIEW
 - Functional and Technical rules on Workbench + Reporting
 - Rules & Explanations
 - Dependencies with other applications
- DATA LOADINGS
 - Info providers and objects loaded
 - Loading frequency
 - Average performance
 - Record Keeping
- REPORTING
 - Queries End User Documentation
 - Main queries
 - Main functionalities
 - Broadcast
- MAINTENANCE
 - Known bugs
 - - Colmar Folder missing in Portal WBP (BPJ)
 - Recurring procedure
 - Planned Evolution

GENERAL PRESENTATION

Objective of the application

COLMAR = **C** apex **O** verall **L** ifecycle **M** anagement **A** pprovals and **R** eporting

COLMAR is a tool to follow and forecast industrial projects for all GBU.

Tool Leader + IT leader of the application: francois.carette@solvay.com

Usage information

History

2023: To segregate data of Po2, authorization scope (C_AUTHMA) has to be added into project bundle (C_MA_PR). It is required to modify web portal, authorization application role, C_MA_PR object and BW queries

ROLES & ACCESS

Roles and access

This Colmar application will use composite roles, which contain many roles inside below

Composite Role	Role Name	M44	M441	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	M09	ZBI_RCS_CO_A21	ZBI_
ZC_RCS_COL_C01	COLMAR - Administrator		X	X	X	X		X		X			X	X			
ZC_RCS_COL_C02	COLMAR - IT Admin	X		X	X		X		X	X	X		X	X			
ZC_RCS_COL_C03	COLMAR - GBU Coordinator			X	X	X		X		X		X		X	X	X	

ZC_RCS_COL_C04	COLMAR - Reporting Plant			X	X	X		X		X				X	X	X	
ZC_RCS_COL_C06	COLMAR - Forecaster	X		X	X	X		X		X				X	X	X	
ZC_RCS_COL_C06_PAX	COLMAR - Forecaster - For PAX	X		X	X	X		X		X				X	X	X	

Authorization objects

For Colmar application, authorization objects will be in application roles

Role	Role Name	Auth Obj	Family (C_MA_PR_C_FAMINPR)	GBU (C_BFCA_2_C_BFCA_4)	C_COMP CDE	Plant	Provider	C_AUTHMA (For Po2)
ZR_RCS_PS_A10	RPSA10 - COLMAR - Forecast - Technical role							
ZR_RCS_PS_A11	RPSA11 - COLMAR - Reporting - Technical role							
ZR_RCS_PS_A12	RPSA12 - COLMAR - Data entry - Data scope	Z_IP_002	\$V_C_FAMINPR_32	\$V_C_BFCA_4_32	All	\$V_C_PLANT_32	See provider sheet	\$V_C_AUTHMA_32
ZR_RCS_PS_A13	RPSA13 - COLMAR - Data entry - Data scope - All	Z_IP_004	All	All	All	All	See provider sheet	All
ZR_RCS_PS_A14	RPSA14 - COLMAR - Reporting - Data scope	Z_IP_003	\$V_C_FAMINPR_33	\$V_C_BFCA_4_33	All	\$V_C_PLANT_33	See provider sheet	\$V_C_AUTHMA_33
ZR_RCS_PS_A15	RPSA15 - COLMAR - Reporting - Data scope - All	Z_IP_005	All	All	All	All	See provider sheet	All
ZR_RCS_PS_A16	RPSA16 - COLMAR - Display Master Data	Z_IP_006	\$V_C_FAMINPR_33	\$V_C_BFCA_4_33	All	\$V_C_PLANT_33	See provider sheet	\$V_C_AUTHMA_33
ZR_RCS_PS_A17	RPSA17 - COLMAR - Administrator master data maintenance	Z_IP_007	\$V_C_FAMINPR_32	\$V_C_BFCA_4_32	All	\$V_C_PLANT_32	See provider sheet	\$V_C_AUTHMA_32
ZR_RCS_PS_A18	RPSA18 - COLMAR - GBU dedicated master data maintenance	Z_IP_007	\$V_C_FAMINPR_32	\$V_C_BFCA_4_32	All	\$V_C_PLANT_32	See provider sheet	\$V_C_AUTHMA_32
ZR_RCS_PS_A19	RPSA19 - COLMAR - Trans GBU master data maintenance	Z_IP_007	\$V_C_FAMINPR_32	\$V_C_BFCA_4_32	All	\$V_C_PLANT_32	See provider sheet	\$V_C_AUTHMA_32
ZR_RCS_PS_A20	RPSA20 - COLMAR - Data online entry - Data scope	Z_IP_001	All	All	All	All		All
ZBI_RCS_CO_A21	CBS Project costs Reporting Analysis - End User role	ZBI_CBS_PC	All	All	All	All	AREA_F_CO_CBS_PS	
ZBI_RCS_PS_A02	Project Costs and Structures Analysis - End User role	ZBI_PS	N/A	N/A	All	All	CUB_WBS6 AREA_PSCO	

The application role will use class (user exit) to get the perimeter value of authorization objects, which get value from DSO DPIPCO15. This DSO is updated in Colmar Portal by Francois.

Variable detail gets from SM30 - ZBIU001_V_VAR
Display class = SE24 - ZCL_BIU001_COLMAR_AUTH

COLMAR - User access management

User Search with e-mail address (use "*" for search on partial e-mail address)

anon.kasemvilas@solvay.com Search Save

Active Directory attributes

NT user: TH30085
E-mail: anon.kasemvilas@solvay.com
Displayed name: Kasemvilas, Anon
Site: BANGKOK (WIRELESS ROAD)
Country: TH
Department: Data architecture & engineering
Function: Project Manager

Colmar rights

Append Row	Delete Row	Duplicate line(s)	Plant	Plant Zone	Intermediate Approver	Intermediate Amount	Family Inv. project	Perform/Invest type	Final Approver	Final Amount	Display	Flag Active (Y/N)
			NOVECAR	0214 - 6968 Oldbury	All	No	0 All	ALL	No		0 Read Only	Activate

Table: /BIC/ADPICO1500

Table Entry	Edit	Goto	Settings	System	Help			
TH30085	CS	WP1_400	0214	ALL	NONE	DISPLAY	Y	0.00

However, the normal perimeter roles such as Plant if it is assigned to a Colmar user as well, it will combine the access with the DSO DPICO15

For example, user KLMLUNG has authorization only for Novecare GBU and 2 plants 0263 and 0269 in the DPICO15 but he also have role ZR_RCS_CA_P02 to access all plants

Display Users

User: KAMLUNG

Changed By: RFC_IDM8 10.02.2023 07:00:02 Status: Saved

Documentation Address Logon Data DBMS SNC Defaults Parameters Roles Profiles Groups

Reference User

Role Assignments

Status	Role	Ty...	Start Date	End Date	Short Role Description	Indir...
	ZC_RCS_COL_C06		04.10.2018	31.12.9999	COLMAR - Forecaster	=
	ZR_RCS_CA_P02		01.02.2014	31.12.9999	Plant Analysis - All Plants	=

Table: /BIC/ADPICO1500

Table Entry	Edit	Goto	Settings	System	Help
KAMLUNG	CS	WP1_400	0263	ALL	
KAMLUNG	CS	WP1_400	0269	ALL	

As a result of this, he can access all plants with in Novecare GBU (CS) for BW query but this user can see the project only 2 plants in the Colmar portal

Query BW COLMAR - Forecast Data (Core Query)								
Variables Refresh Swap Axes Documents Conditions Exceptions Dynamic Selections Bookmark								
BFC GBU	Plant	Project Bundle	PS Project ID	Company code	Family Inv. p			
NOVE CARE	WP1_400/0214 6068 Oldbury	PRJ0062922 NAS8 Test Equipment	OLT/C17765 NAS8 Test Equipment	WP1_400/6068	Regular			
		PRJ0073562 OLDBURY 2019 MINING CAPACITY	OLT/R19802 OLDBURY 2019 MINING CAPACITY	WP1_400/6068	Regular			
		PRJ0073563 OLDBURY 2019 MINING STRATEGIC	OLT/R19803 OLDBURY 2019 MINING STRATEGIC	WP1_400/6068	Regular			
		PRJ0073663 OLDBURY 2019 PS CAPACITY	OLT/R19804 OLDBURY 2019 PS CAPACITY	WP1_400/6068	Regular			
		PRJ0073664 OLDBURY 2019 HSE	OLT/R19800 OLDBURY 2019 HSE	WP1_400/6068	Regular			
		PRJ0073665 OLDBURY 2019 MOB	OLT/R19801 OLDBURY 2019 MOB	WP1_400/6068	Regular			
		PRJ0073666 OLDBURY 2019 PS STRATEGIC	OLT/R19805 OLDBURY 2019 PS STRATEGIC	WP1_400/6068	Regular			
		PRJ0073688 REACH 2019	OLT/R19900 REACH 2019	WP1_400/6068	Regular			
	WP1_400/0215 6068 / Watford	PRJ0049257 Cocoamine Oxyde - Reach	RA.003243.NOV-C Cocoamine Oxyde - Reach	WP1_400/6068	REGAFFAIRS			
		PRJ0049288 Duraphos OAP - (Octyl Acid Phos) - Reach	RA.000923.NOV-C Duraphos OAP - (Octyl Acid Phos) - Reach	WP1_400/6068	REGAFFAIRS			
		PRJ0049291 Rhodiasolv ADMA 810 - Reach	RA.003084.NOV-C Rhodiasolv ADMA 810 - Reach	WP1_400/6068	REGAFFAIRS			
		PRJ0049292 TMAC (Fentacare T31) - Reach	RA.003507.NOV-C TMAC (Fentacare T31) - Reach	WP1_400/6068	REGAFFAIRS			
		PRJ0049297 C18 unstd AAPB - Reach	RA.018302.NOV-C C18 unstd AAPB - Reach	WP1_400/6068	REGAFFAIRS			
		PRJ0049298 Glycol mono & di stearate - Reach	RA.060040.NOV-C Glycol mono & di stearate - Reach	WP1_400/6068	REGAFFAIRS			

[Detail of Colmar authorization](#)

DATAFLOW OVERVIEW

Reporting documentation drive folder:

<https://drive.google.com/drive/folders/0B0qn89R0RGdYkZZOFzyYXIXVKE>

Example of dataflow overview :

[Template Application name DataFlow](#)

Functional and Technical rules on Workbench + Reporting

Rules & Explanations

Dependencies with other applications

DATA LOADINGS

Info providers and objects loaded

Loading frequency

Average performance

Key Figure	Estimation
~ Average Process Chain Runtime	
~ Average nb of rows loaded per load	
~ Total nb of rows loaded (if full)	
~ Average Runtime for 10k lines	

Record Keeping

REPORTING

Queries End User Documentation

Main queries

It is in menu role ZR_RCS_CA_M44

Main functionalities

Documentation here

https://drive.google.com/drive/folders/1TibbQ_Tl69xv9m3S4syLYa-uQQ4j7je7

<https://sites.google.com/a/solvay.com/colmar/home>

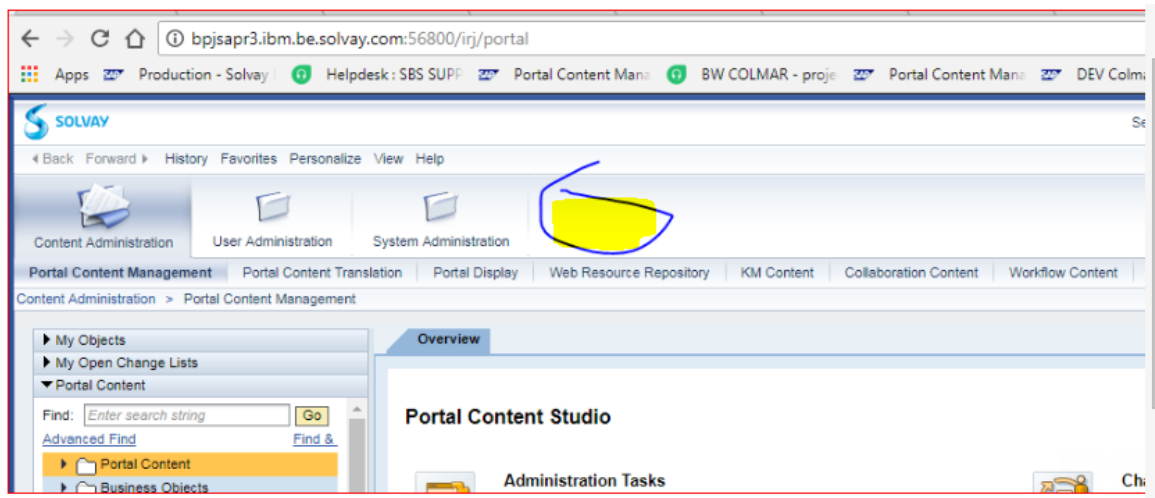
Broadcast

There are some broadcasting as well but it is out of scope of BW support. The broadcasting is manage directly by Francois.

MAINTENANCE

Known bugs

- Colmar Folder missing in Portal WBP (BPJ)



the errors we found on [BPJ portal server](#) , were indicating problem in the backend system (WBP).

Sometimes when there are temporary bottlenecks/freezes on the backend, the connection from the portal gets lost, and it's necessary to restart the portal.

==> **contact** : Benelux MIM Support <bmimsupp@in.ibm.com> , CSC Belgium <CSCBE@be.ibm.com> ,

==> **solution** : restart BPJ

Recurring procedure

Planned Evolution

