

BW Global - Authorization transactions

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General presentation

Objective of the application

The Objectif for this application is the give to Authorisations team reports from ST03N t-code in BW with OLAP and way to manage report with reporting tool instead t-code in ECC.

Usage information

By infoproviders since January 2015 :

	Calendar Year /Month	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	NOV 2015	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	Overall Result
InfoProviders Used		Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter
Overall Result		62	30	19	18	6	135	19	88	17	23	44	18	29	7	12	19	7	6	559
CUBE /A /CUB_GRC01	Cube - GRC Transactions Usage	57	28	18	17	6	92	19	80	16	20	44	18	29	7	12	18	7	6	494
ODSO /A /DSO_GRC6	DSO - GRC Transactional Usage Daily	2					15		4		1									22
ODSO /A /DSO_GRC5	DSO - GRC Transactional Usage Weekly	0					14		3		1									18
ODSO /A /DSO_GRC1	DSO - GRC Tcode linked to Role Composite/Simple	0	0				14		1		1									16
CUBE /A /CUB_GRC1A	Cube - GRC Transactions Usage - APO	3	2	1	1					1					0		1			9
ODSO /A /DSO_GRC4	DSO - GRC Users			0																0

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By infoproviders since January 2016 :

	Calendar Year/Month	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	Overall Result
InfoProviders Used		Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter
Overall Result		29	7	12	19	7	6	80
CUBE/A /CUB_GRC01	Cube - GRC Transactions Usage	29	7	12	18	7	6	79
CUBE/A /CUB_GRC1A	Cube - GRC Transactions Usage - APO		0		1			1

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By Queries since January 2016 :

	Calendar Year/Month	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	Overall Result
Query		Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter	Query Access Counter
Overall Result		29	7	12	19	7	6	80
ELEM/A /BW_QRY_CUB_GRC01_0001	BW GRC - User Usage	28	6	11	17	4	5	71
ELEM/A /BW_QRY_CUB_GRC01_0001_B CAST	BW GRC - User Usage (Broadcast)	1	1	1	1	3	1	8
ELEM/A /BW_QRY_CUB_GRC1A_0001	BW GRC - User Usage APO		0		1			1

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
ZBI_RCS_AU_A02	Authorization transactions follow-up - End User Role	Applications
ZR_RCS_CA_M34	AU - Authorization transactions	Menus

Authorization objects

List of autorisation objects mandatory for the application.

Authorization object	Explanation

Dataflow overview

Dataflow overview :

https://drive.google.com/file/d/1xGyrCcgeGxokFg6DyDI1X6zwQ_2Gzi07mhcMVYuOGxM/view

Functional and Technical rules on Workbench + Reporting Rules & Explanations

Dependencies with other applications

Data loadings

Info providers and objects loaded

Loading frequency

Average performance

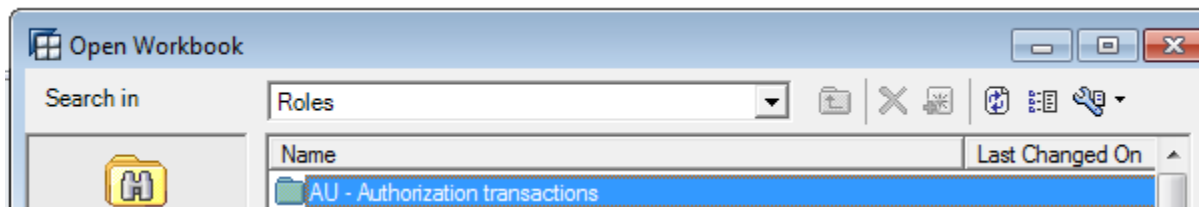
Key Figure	Estimation
~ Average Process Chain Runtime	
~ Average nb of rows loaded per load	
~ Total nb of rows loaded (if full)	
~ Average Runtime for 10k lines	

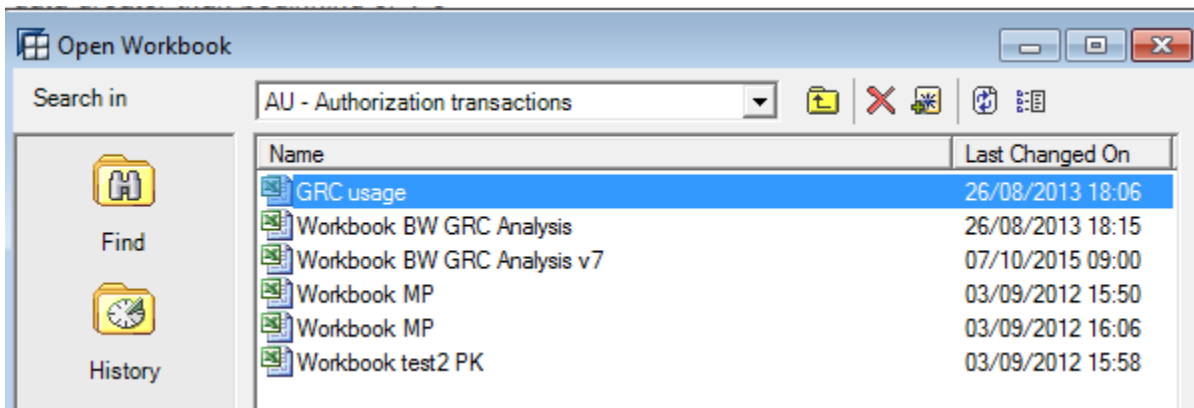
Record Keeping

Reporting

Queries End User Documentation

The workbook below is the most used :





Main queries

Main functionalities

Broadcast

Maintenance

Known bugs

The prerequisite is you have to schedule the job SAP_COLLECTOR_FOR_PERFMONITOR

Recurring procedure

Planned Evolution

Maybe new request to do same extraction from PF1 system about the monthly usage catalogue (to reproduce the same workbook but with PF1 data instead to have only WP1 data)