

WBS Element Master Data GBU Consistency Check

Domain:

Responsibility area:

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Scope



WW

Scope

PF2 WP2

Frequency



Month

References

CJ02, ZWFAI052 (WP2)

BW query "New Project Costs & Cash Out"
(BW_QRY_MPR_PS014_0011)

Forms

N/A

Attachments



CAPEX Clo...heck.xlsx

<< WBS Element Master Data GBU Consistency Check >>

1. Objective and Scope

1.1. Objective of this Operation

The purpose of this documentation is to describe how to perform the monthly check of the WBS elements master data GBU information across different sources to ensure that the CAPEX reports are consistent and avoid issues in the QlikSense report.

1.2. Scope

This operating procedure (OP) applies to all companies with active WBS elements in PF2 and WP2.

2. Definitions

See [Finance Glossary](#):

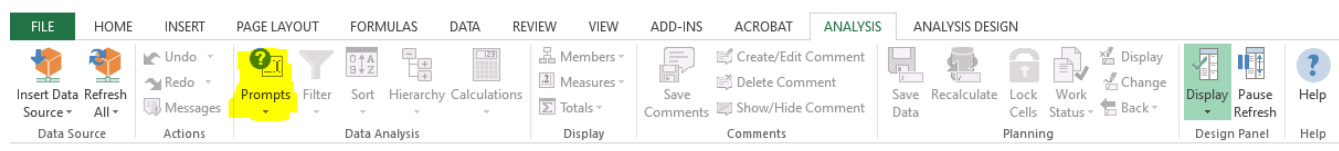
- BW: Business Warehouse
- CAPEX: Capital Expense
- AUC: Asset Under Construction
- BFC: Business Financial Consolidation
- GBU: Global Business Unit
- CGU: Cash Generating Unit
- WBS: Work Breakdown Structure

3. Tasks description

3.1. I perform the BW consistency check

3.1.1. I run the BW consistency check template

Open the attached BW template and open up the option "prompt":



Then, fill the prompt with the following information:

- **Calendar year/Month:** The month of the closing period for which the check is being done (MM.YYYY)
- **Conso View?:** 3
- **Project Elarg. to PM?:** 0
- **Company Code:** between () 0001 and ZZZZ
- **Target curr. for conversion:** EUR
- **WBSE Type:** IM
- **1-BFC GBU (Ctl):** PA CM CB NB OG SP TS

Prompts

Use Variant

Save the document on the server to enable use of variants

Prompt Summary

Search variables...

New Projects costs & Cash out (Core Query)

✓ Auth Scope on Company Code (Auth with input)

* Calendar year/Month (Single value): 08.2025

* Conso. view -> 0=No/2=ECO/3=SCO: 3

* Project enlarg. to PM? (1=Yes/0=No): 0

Company Code (Selection Option, Optional, Auth)

Target Curr. for conversion (Single value, Optional)

BFC Geo/Zone (Selection Opt, Optional):

Plant (Selection Opt, Optional):

Project (Selection Opt, Optional):

Project type (Selection Opt, Optional):

WBS Element (Selection Opt, Optional):

WBSE Date of last PEC (Selection Opt, Optional):

WBSE Family (Selection option, Optional):

WBSE Grp Code PS (Selection Opt, Optional):

WBSE Person Resp. (Selection Opt, Optional):

WBSE Syst. status (Multiple Val, Optional):

WBSE Type (Selection Opt, Optional): CAPEX (Inv

1 - BFC GBU (Clt) (Selection Opt, Optional): AROI

1 - BFC GBU (Resp.) (Selection Opt, Optional):

Specify Value for Prompts

New Projects costs & Cash out (Core Query)

Auth Scope on Company Code (Auth with input)

=

SCO

* Calendar year/Month (Single value)

08.2025

* Conso. view -> 0=No/2=ECO/3=SCO

3

* Project enlarg. to PM? (1=Yes/0=No)

0

Company Code (Selection Option, Optional, Auth)

[]

0001

ZFR3

Target Curr. for conversion (Single value, Optional)

EUR

BFC Geo/Zone (Selection Opt, Optional)

=

Plant (Selection Opt, Optional)

=

Project (Selection Opt, Optional)

=

Project type (Selection Opt, Optional)

=

WBS Element (Selection Opt, Optional)

=

WBSE Date of last PEC (Selection Opt, Optional)

=

WBSE Family (Selection option, Optional)

=

WBSE Grp Code PS (Selection Opt, Optional)

=

WBSE Person Resp. (Selection Opt, Optional)

=

Display

Clear All

OK

Cancel

Prompts

Use Variant Save the document on the server to enable use of variants

Prompt Summary

Search variables...

New Projects costs & Cash out (Core Query)

- ✓ Auth Scope on Company Code (Auth with input)
 - * Calendar year/Month (Single value): 08.2025
 - * Conso. view -> 0=No/2=ECO/3=SCO: 3
 - * Project enlarg. to PM? (1=Yes/0=No): 0
- Company Code (Selection Option, Optional, Auth)
- Target Curr. for conversion (Single value, Optional)
- BFC Geo/Zone (Selection Opt, Optional):
- Plant (Selection Opt, Optional):
- Project (Selection Opt, Optional):
- Project type (Selection Opt, Optional):
- WBS Element (Selection Opt, Optional):
- WBSE Date of last PEC (Selection Opt, Optional):
- WBSE Family (Selection option, Optional):
- WBSE Grp Code PS (Selection Opt, Optional):
- WBSE Person Resp. (Selection Opt, Optional):
- WBSE Syst. status (Multiple Val, Optional):
- WBSE Type (Selection Opt, Optional): CAPEX (Inv)
- 1 - BFC GBU (Clt) (Selection Opt, Optional): AROI
- 1 - BFC GBU (Resp.) (Selection Opt, Optional):

Specify Value for Prompts

Project (Selection Opt, Optional) =

Project type (Selection Opt, Optional) =

WBS Element (Selection Opt, Optional) =

WBSE Date of last PEC (Selection Opt, Optional) =

WBSE Family (Selection option, Optional) =

WBSE Grp Code PS (Selection Opt, Optional) =

WBSE Person Resp. (Selection Opt, Optional) =

WBSE Syst. status (Multiple Val, Optional) =

WBSE Type (Selection Opt, Optional) = IM

1 - BFC GBU (Clt) (Selection Opt, Optional) = PA

1 - BFC GBU (Resp.) (Selection Opt, Optional) =

Display Clear All OK Cancel

After that, run the report to get the results.

3.1.2. I check the GBU information inconsistencies

After the report is executed, you will find the inconsistencies by filtering the "Comparison" column:

		Info from project/WBS		Info from AUC/Cost center		Cash out 2023			Number of WBS elements to check:	87
Source sys	Company code	WBS Element	1 - WBS BFC GBU (Clt)	3 - WBS BFC Activity (Resp)	E	Cost Center GBU	Comparison			
WP1_400	3865	TAA-C21072.D.82	Peinture refectoire.	GY	AB578	-0,03	SP	FALSE		
WP1_400	3865	TAA-C21072.E.32.X911	Securisation route GN ATM.X911	GY	AB578	1.200,41	SP	FALSE		
WP1_400	3865	TAA-C22047.B.37	Aménagement intérieurs des bâtiments.	GY	AB578	-8.724,10	SP	FALSE		
WP1_400	3865	TAA-C22048.A.85.X925	Perche de piquage.X925	GY	AB578	25.907,00	SP	FALSE		
WP1_400	3865	TAA-C22048.B.51.75J85	Relais protection .75J85	GY	AB578	-24.282,00	SP	FALSE		
WP1_400	3865	TAA-C22048.C.51.3AH	dijoncteur 6 kv Siemens type 3AH.3AH	GY	AB578	-24.282,00	SP	FALSE		
WP1_400	3865	TAA-C22049.B.86.X925	Siege Tableauniste.C925	GY	AB578	-2.716,10	SP	FALSE		
WP1_400	3865	TAA-C22070.B.82	Peinture.	GY	AB578	0,22	SP	FALSE		
WP1_400	3865	TAA-M13195.A.02.EDD	EDD EXP.EDD	GY	AB578	-19.827,40	SP	FALSE		
WP1_400	7008	WPL-C22020.01.XX.01	PTZ Outage Support	TS	PACGU817	3.773,56	PA	FALSE		
WP1_400	7008	SHK-C22016.01.E1.01	Stanford Facilities Crushing Room R&I	NB	TSCGU146	1.828,38	TS	FALSE		
WP1_400	7180	RKH-C18001.623004	RH I/O REPLACEMENT 1 FEL	CH	CBGCU182	12.571,23	CB	FALSE		
WP1_400	7424	R1.RD0424.99999	Roller Replacement	CB	NBCGU1822	2.388,98	NB	FALSE		
WP1_400	7424	R1.RD0439.99999	New GC with autosampler	NB	CSCGU943	63.531,41	CS	FALSE		
WP1_400	7424	R1.RD0451.99999	EP Digital Reactor	NB	CSCGU943	31.969,19	CS	FALSE		
WP1_400	7771	HEE-C22003.01	TCS Process Network Upgrades - Heanor U	CH	CBGCU182	4.907,11	CB	FALSE		
WP1_400	7771	HEE-C22003.01.003	Project Management	CH	CBGCU182	1,42	CB	FALSE		
WP1_400	ZFR3	CRL-C22401.001	Invest Techno SOL RIC Lyon PTI 2022	NB	CHCGU3AP	14.776,96	CH	FALSE		
WP1_400	ZFR3	CRL-C22700.001	ENSEMBLE DE 4 RPAS 250ml 250°C	NB	CSCGU943	954,20	CS	FALSE		
WP1_400	ZFR3	RR-151N15A.CYG.002	Rhodilnor SA-1 (formerly HT4C micronele)	CG	CSCGU943	2.521,18	CS	FALSE		

The "Comparison" column compares the information coming from the AUC (which is aligned with the cost center) and compares with the information that is in the "Customer Field" part of the project (PF2) and the WBS elements (WP2).

You can find the information from column "1 - WBS BFC GBU (Clt)" in the project/WBS by going to the transaction **CJ03**, then select the "Details" option and then "customer fields" or "Cust. fields WBS element".

In PF2:

 **Display Project: Project Definition**

 Settlement rule

GBU	NB	NBD
Business Unit	NBNBD	B.U. NBD
Project Group		
PS Family	R&I OTHERS	Research & Innovation OTHERS
Position	0	

Investment Management

Scale	BS	SPECIAL CAPITAL BUDGET > 3000 K...
Invest. reason	E2	New Activities: 1st Industrial Achievemnt

In WP2:

Display Project: WBS Element

Settlement rule

Ent. Code	ZSECT00007	LVAY ENERGY SERVICES
Bus. unit	ENTRP00046	EMS
IECRA Gr.		
IECRA		
Target		
Interco in RCS		
CO Area		
Inter cost center		
OTP interco		
RCS IC Int.Order		
Logical System		
Ext IC CtrlArea		
Ext IC Cost Ctr		
Ext IC WBS Elt		
Ext IC Int Order		
WBS family	REGULAR	REGULAR PROJECT
Position	0	
BFC GBU	GY	ENERGY
BFC BU	GYENR	ENERGY BUSINESS

The information in the "BFC GBU" field is derived from the enterprise code and the business unit.

If the field needs to be updated in WP2, it needs to be based on the enterprise code and business unit information.

You can find the information "3 - WBSE BFC Activity (Resp)" in the cost center or the asset under construction.

In PF2:

In the cost center linked to the WBS element (by checking in **CJ03**), you can find the business area by opening the cost center in **KS03**:

Display Project: WBS Element Overview

Proj. def. AIS/C20001 2020 R&D Equipment Tranche 1

Basic Data Dates Assignments Responsibilities Control Total

S	Lev	WBS element	Applicant	CA...	Resp. cost...	CA...	Req.cost c...	RqCC
	4	AIS-C20001.01.80.11		CHEF	ND18800009			

Display Cost Center: Basic Screen

Drilldown

Cost Center ND18800009 E&I CTD

Controlling Area CHEF ERP SOLVAY

Valid From 01.02.2023 to 31.12.9999

Basic data Control Templates Address Communication History

Names

Name E&I CTD

Description Electronics&Industrial CTD

Basic data

User Responsible	
Person Responsible	50077602
Department	X
Cost Center Category	V Sales
Hierarchy area	AIS_SALES SAPL - ALPHARETTA SALES & MARKETING
Company Code	5782 SOLVAY SPOL US
Business Area	3100 ADVANCED POLYMERS
Currency	USD
Profit Center	CAIS 5782 SAPL AIS

Every business area has a division code, which corresponds to the two middle digits of the business area code, therefore in this case if the business area is 3100, the division code is 10.

With the division code, you can find the BFC activity code 2 by checking table ZZF_BFC_DIV_COVV in transaction SM30.

Display View "BFC Division conversion View": Overview

BFC Division conversion View								
Division/Activity	Division medium name	BFC Activity ...	Description	BFC Activity ...	BFC Partner ...	BusA	M.Bus.Area	
01	DO NOT USE - EX ALLYL AND DERIVATES	01	DO NOT USE - EX 01 ORGANIC DERIVATIVES	ABS01	1	7010		✓
10	VANCED POLYMERS	10	ADVANCED POLYMERS	ABS10	10	3100		✓
14	PHARMA	14	PHARMA	ABS14	14	5140		✓
25	SODA ASH	25	SODA ASH	ABS25	25	7250		✓
26	SODA ASH SEABORNE	26	SEABORNE	ABS26	26	7260		✓
27	DO NOT USE - EX PCC "OBS 2018"	CH27	DO NOT USE - EX PCC	CHCGU227	CH27	7270		✓
28	CALCIUM CHLORIDE	28	CALCIUM CHLORIDE	ABS28	28	7280		✓
31	DO NOT USE - EX	31	DO NOT USE - EX	ABS31	31	7310		✓
33	CHNR - UNAL SEPECIAL CHEM (EX CH3X)	33	DO NOT USE - EX FLUORS	ABS33	33	7330		✓
33	CHNR - UNAL SEPECIAL CHEM (EX CH3X)	CH3X	DO NOT USE - EX SERV UNIT 33 FLUORS	CHCGU3XS	CH3X	7330		✓
33	CHNR - UNAL SEPECIAL CHEM (EX CH3X)	CHNR	UNALLOCATED SPECIAL CHEM	CHCGU933	CHNR	7330		✓
33	CHNR - UNAL SEPECIAL CHEM (EX CH3X)	TSNR	TECHNOLOGY SOLUTIONS NON ALLOCATED	TS CGU146	TSNR	7330		✓
33	CHNR - UNAL SEPECIAL CHEM (EX CH3X)	CHNR	UNALLOCATED SPECIAL CHEM	CHCGU933	CHNR	7330		✓
34	CH34 - SCPC (ex TS34)	CH34	SCPC	CHCGU234	CH34	7340		✓
34	CH34 - SCPC (ex TS34)	TS34	DO NOT USE - SCPC *OBS OCT2022*	TS CGU145	TS34	7340		✓
34	CH34 - SCPC (ex TS34)	CH34	SCPC	CHCGU234	CH34	7340		✓
36	HYDROGEN PEROXIDE	36	HYDROGEN PEROXIDE	ABS36	36	7360		✓
39	VCM - OTHER PVC RESINS	39	VCM - OTHER PVC RESINS	ABS39	39	3390		✓

If you do not have access to SM30, you can also check this information in the [Business Structures](#) file.

In WP2:

In the asset under construction linked to the WBS element, you can find this info in the "Allocations" tab in transaction **AS03**:

Display Asset: Master data

Asset values

Asset 0 Project Management
Class AUC Tangible Company Code

General Time-dependent **Allocations** Origin Net worth tax Insurance Defined field Rhodia Deprec. areas

Allocations

Evaluation group 1	UK00	Default
Evaluation group 2		
Evaluation group 3		
Evaluation group 4		
Evaluation Group 5	A21900	Tangible assets under construction

Asset super number

User fields List (CGU Axis)

Current Value Stream	CGUZR091	CGUZR091 MISC RHODIA NR CGU
Current CGU	CBCGU182	CGU CBS
Current BU	CBCBS	B.U. CBS
Previous year CGU		
Free CGU for misc analysis		

In the cost center, you can find the info by running transaction **ZWFAI052**:

Cost Centre and Material Axis from the Profit Center																	
																	
COAr	Cost Ctr	Description	Profit Center	Description	PInt	Material	Descr.	ValC	Valid On	CoCode	Resp.plant	Area	Val.Stream	RCS Value Stream Description	RCS CGU	FC CGU	FC CGU Txt
2006	7771-5700	7771-Prox to sites - Ops	7771-I0569	CB00 CBS - VZR91					31.12.2022	7771	CB00	7771-VZR91	CGUZR091	CGUZR091 MISC RHODIA NR CGU	7771-C0182	CBCGU182	CGU CBS

For the information in the WBS element (Enterprise code & Business unit), you can find them when you run transaction **ZWFAR571**, using the current date:

Check structure axes with RCS codes and FC codes

Criteria of Selection

Object Class (ZS1 or ZS2)	ZS2		
Validity Date	31.03.2023		
RCS GBU		to	
FC GBU		to	

After running the transaction, you should filter the IECRA column using the information from the cost center displayed in **KS03**. You can filter by the 4 last digits of the profit center.

For this example, the profit center is 7771-I0569, therefore you should filter the IECRA column in transaction ZWFAR571 with *0569:

Check structure axes with RCS codes and FC codes																						
Report : ZWFAR57100 Run-date: 03.04.2023 Page : 0 Run-time: 11:39:02 Total Selection : 3289 Total Records Number 3289																						
D...	DC Text	Dv	Division Text	CDXSA	Code	IECRA	IECRA Text	PCCarat	CDPRF	Text	FC_Market	MGN	Market	FC Market D...	RCS BU	FC BU	BU Text	RCS GBU	FC_GBU	GBU Text	Zsectr - Code	
UN-al-Sh...	XH	UNALLOCA...	WSXH	IECRA00569	Un-al-share...	CDPRF00670	CBS SHARE...	CBSS	CBSS	CBSS	CBSS	CBSS	CBSS	CBSS	SHARE...	ENTRP00167	CBCBS	B.U. CBS	ZSECT00069	CB	CBS	SECTR00001
WS Un-al-Sh...	IY	PRESTATIO...	WSIY	IECRA00569	Un-al-share...	CDPRF00670	CBS SHARE...	CBSS	CBSS	CBSS	CBSS	CBSS	CBSS	CBSS	SHARE...	ENTRP00167	CBCBS	B.U. CBS	ZSECT00069	CB	CBS	SECTR00001
SH Services Rh...	NU	PATENTS	5HNU	IECRA00569	Un-al-share...	CDPRF00670	CBS SHARE...	CBSS	CBSS	CBSS	CBSS	CBSS	CBSS	CBSS	SHARE...	ENTRP00167	CBCBS	B.U. CBS	ZSECT00069	CB	CBS	SECTR00001

3.1.4 | Correct the discrepancy

After their validation, update the relevant information accordingly.

If the correct information to be considered is the one in the the AUC/cost center, you must update the "Customer field" information in the project/WBS element through transaction **CJ02**.

If the correct information to be considered is the one in the WBS element, then the controller should provide a new cost center that is linked to that GBU/BFC activity 2 and this new cost center should be replaced in the WBS element through transaction **CJ02**. Please keep in mind that in PF2, if the new cost center belongs to a different business area, you must create a new WBS element and transfer the costs from the old WBS element to the new one created.

After the discrepancy is solved, you must wait until the next BW update for it to disappear from the report after you refresh.

Additional Comments

The information from the GBU is extracted from the [Business Structures file](#) and the tab "GBU Act 2 Mapping Database" must be updated accordingly.

End of document.