

# 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](#):

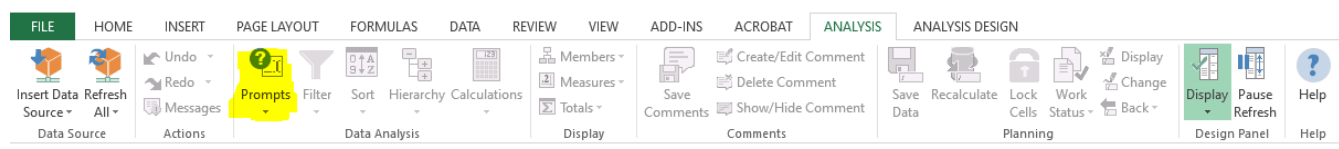
- BW: Business Warehouse
- CAPEX: Capital Expense
- AUC: Asset Under Construction
- BFC: Business Financial Consolidation
- GBU: Global Business Unit
- CGU: Cash Generating Unit
- WBS: Work Breakdown Structure

## 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, Option)
- 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                          | ABS78     | -0,03           | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C21072.E.32.X911  | Securisation route GN ATM.X911           | GY                          | ABS78     | 1.200,41        | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C22047.B.37       | Aménagement intérieurs des bâtiments.    | GY                          | ABS78     | -8.724,10       | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C22048.A.85.X925  | Perche de piquage.X925                   | GY                          | ABS78     | 25.907,00       | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C22048.B.51.75J85 | Relais protection .75J85                 | GY                          | ABS78     | -24.282,00      | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C22048.C.51.3AH   | dijoncteur 6 kv Siemens type 3AH.3AH     | GY                          | ABS78     | -24.282,00      | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C22049.B.86.X925  | Siege Tableauniste.C925                  | GY                          | ABS78     | -2.716,10       | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-C22070.B.82       | Peinture.                                | GY                          | ABS78     | 0,22            | SP         | FALSE |                                  |    |
| WP1_400    | 3865         | TAA-M13195.A.02.EDD   | EDD EXP.EDD                              | GY                          | ABS78     | -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    | Rhodilhor 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

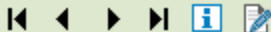
|               |                                             |                              |
|---------------|---------------------------------------------|------------------------------|
| GBU           | <input type="text" value="NB"/>             | NBD                          |
| Business Unit | <input type="text" value="NBNBD"/>          | B.U. NBD                     |
| Project Group | <input type="text"/>                        |                              |
| PS Family     | <input type="text" value="R&amp;I OTHERS"/> | Research & Innovation OTHERS |
| Position      | <input type="text" value="0"/>              |                              |

Investment Management

|                |                                 |                                           |
|----------------|---------------------------------|-------------------------------------------|
| Scale          | <input type="text" value="BS"/> | SPECIAL CAPITAL BUDGET > 3000 K...        |
| Invest. reason | <input type="text" value="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  
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  Default

Evaluation group 2

Evaluation group 3

Evaluation group 4

Evaluation Group 5  Tangible assets under construction

Asset super number

**User fields List (CGU Axis)**

Current Value Stream  CGUZR091 MISC RHODIA NR CGU

Current CGU  CGU CBS

Current BU  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                                         |           |                          |               |                  |      |          |        |      |            |        |            |            |            |                              |            |          |            |
|----------------------------------------------------------------------------------------------|-----------|--------------------------|---------------|------------------|------|----------|--------|------|------------|--------|------------|------------|------------|------------------------------|------------|----------|------------|
| <div></div> |           |                          |               |                  |      |          |        |      |            |        |            |            |            |                              |            |          |            |
| 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) | <input type="text" value="ZS2"/>        |    |                      |
| Validity Date             | <input type="text" value="31.03.2023"/> |    |                      |
| RCS GBU                   | <input type="text"/>                    | to | <input type="text"/> |
| FC GBU                    | <input type="text"/>                    | to | <input type="text"/> |

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:

**Display Cost Center: Basic Screen**

Drilldown

Cost Center  Prox to sites - Ops  
 Controlling Area  Solvay Europe  
 Valid From  to

Basic data   Control   Templates   Address   Communication   History

**Names**  
 Name   
 Description

**Basic data**  
 User Responsible   
 Person Responsible   
 Department   
 Cost Center Category  Administration  
 Hierarchy area  FUNCTION - SOLVAY BUSINESS SERVICES  
 Company Code  CYTEC ENG MAT (GB)  
 Business Area   
 Currency   
 Profit Center  CB00 CBS - VZR91

**Check structure axes with RCS codes and FC codes**

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.Se... | XH  | UNALLOCA...   | WSXH       | IECRA00569 | Un-al-share... | CDPRF00670 | CBS SHARE... | CBSS      | CBSS       | CBS SHARE...   | ENTRP00167 | CBCBS | B.U. CBS | ZSECT00069 | CB     | CBS      | SECTR00001    |
| WS   | Un-al-Sh.Se... | IY  | PRESTATIO...  | WSIY       | IECRA00569 | Un-al-share... | CDPRF00670 | CBS SHARE... | CBSS      | CBSS       | CBS SHARE...   | ENTRP00167 | CBCBS | B.U. CBS | ZSECT00069 | CB     | CBS      | SECTR00001    |
| SH   | Services Rh... | INU | PATENTS       | SHNU       | IECRA00569 | Un-al-share... | CDPRF00670 | CBS SHARE... | CBSS      | CBSS       | CBS SHARE...   | ENTRP00167 | CBCBS | B.U. CBS | ZSECT00069 | CB     | CBS      | SECTR00001    |

### 3.1.3 I Contact the relevant people

After the divergences are identified, the relevant people should be contacted. The following matrix should be used:

1. Plant controller
2. Business regional controller
3. Business global controller

When contacting the relevant people, please request their confirmation about the GBU allocation that should be considered as correct.

### 3.1.4 I 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.**