

# ZZ\_OBSOLETE => BW - DP - Segmentation Report (Core query)

 The objective of this documentation is not to allow to recreate from scratch the object but **to explain everything that is not obvious** by looking directly at the query/workbook or **emphases on things that are important** for the report to work.

Remove the sections that are not relevant.

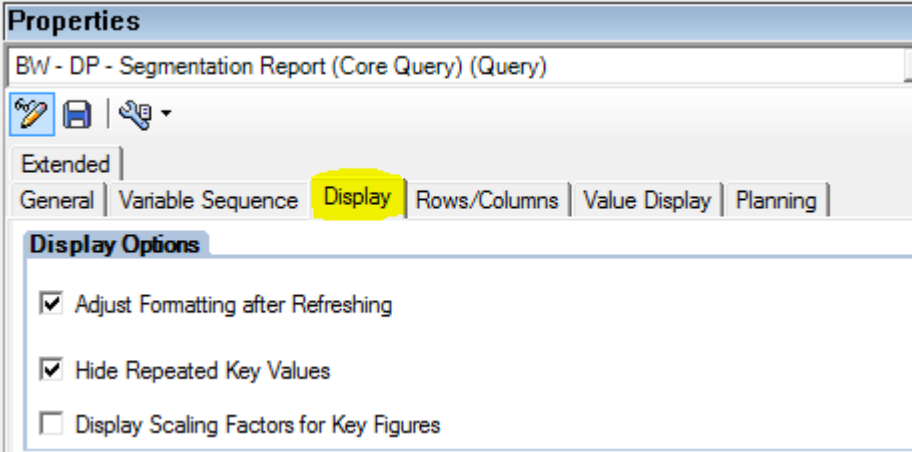
|                |                                            |
|----------------|--------------------------------------------|
| Description    | BW - DP - Segmentation Report (Core query) |
| Technical Name | BW_QRY_MVDYN11_0007                        |
| Application    | DP - Demand Planning                       |
| Info-provider  | MultiProvider MVDYN11                      |
| Usage type     | Direct execution via Analysis              |
| Expected users |                                            |

- [Workbook/Query General Description](#)
- [General parameters](#)
  - [Global properties](#)
  - [Variables](#)
    - [Definitions](#)
    - [Variable Sequence](#)
- [Filters](#)
- [Key figures](#)
- [Characteristics](#)
- [See page : BW - DP - List of axis in DP queries](#)
- [Conditions](#)
- [Exceptions](#)

## Workbook/Query General Description

### General parameters

#### Global properties

| Tab     | Screenshot                                                                           | Comment |
|---------|--------------------------------------------------------------------------------------|---------|
| Display |  |         |

Rows/Columns

Properties

BW - DP - Segmentation Report (Core Query) (Query)

General | Variable Sequence | Display | Rows/Columns | Value Display | Planning | Extended

Result Position

Rows

Above

Below

Columns

Left

Right

Suppress Zeros

Suppress Zeros

Do Not Suppress

Active

Active (All Values = 0)

Effect on

Rows

Columns

Rows and Columns

|    |     |   |    |
|----|-----|---|----|
| 10 | 10  | 0 | 20 |
| 10 | -10 | 0 | 0  |
| 0  | 0   | 0 | 0  |
| 20 | 0   | 0 | 20 |

Value Display

Properties

BW - DP - Segmentation Report (Core Query) (Query)

General | Variable Sequence | Display | Rows/Columns | Value Display | Planning | Extended

Display of +/- Signs

Before the Number

-123.45

After the Number

123.45-

In Parentheses

(123.45)

Zero Value Display

Display Zeros

Zero with Currency/Unit

Show Zeros As...

Planning

Properties

BW - DP - Segmentation Report (Core Query) (Query)

General | Variable Sequence | Display | Rows/Columns | Value Display | Planning | Extended

This setting determines whether the query is started in display or change mode

Startup View

Start Query in Change Mode

Calculation of Inverse Formulas

Selecting the checkbox results in calculation of inverse formulas if an element in the formula group has been changed or fixed. Otherwise, the calculation is not performed until the value of input-ready formula has been changed or fixed.

Calculation Mode

Symmetrical Calculation Mode for Inverse Formulas

Extended

Properties

BW - DP - Segmentation Report (Core Query) (Query)

General | Variable Sequence | Display | Rows/Columns | Value Display | Planning | Extended

Enterprise ID

B1FNYSNDTMCB30NMVJDPR22W

Release for External Access

Allow External Access to this Query

By OLE DB for OLAP

Lightweight consumption

By Easy Query

Request Status

Every InfoProvider in MultiProvider according to its setting

Use InfoProvider Settings

Near-Line Storage

Use Near-Line Storage According to Provider Setting

Use InfoProvider Settings

## Variables

### Definitions

| Variable Name                                                | Info-object        | Selection Type   | Required | Description/Explanation |
|--------------------------------------------------------------|--------------------|------------------|----------|-------------------------|
| GBU (Selection Option, Mandatory) - V_CPFCTR1_2_0022         | CPFCTR1_2          | Selection Option | Yes      | Authorization variable  |
| Plant (Selection Option, Optional) - V_C_PLANT_0010          | C_PLANT            | Selection Option | No       |                         |
| Division (selection option, optional) - V_DIVISN_0001        | C_MATNR2__C_DIVISN | Selection Option | No       |                         |
| GBU Zone (Optional, selection option) - VGBU_ZONE            | C_GBUZONE          | Selection Option | No       |                         |
| Material (Select option, Optional) - V_C_MATNR2_0001         | C_MATNR2           | Selection Option | No       |                         |
| Ship-to Party (Selection option, Optional) - V_C_SHIPTO_0001 | C_SHIPTO           | Selection Option | No       |                         |

### Variable Sequence

**Properties**

BW - DP - Segmentation Report (Core Query) (Query)

General **Variable Sequence** Display Rows/Columns Value Display P

**Variable Sequence**

 [V\_CPFCTR1\_2\_0022] GBU (Selection Option, Mandatory)  
 [V\_C\_PLANT\_0010] Plant (Selection Option, Optional)  
 [V\_DIVISN\_0001] Division (selection option, optional)  
 [VGBU\_ZONE] GBU Zone (Optional, selection option)  
 [V\_C\_MATNR2\_0001] Material (Select option, Optional)  
 [V\_C\_SHIPTO\_0001] Ship-to Party (Selection option, Optional)

## Filters

| Object                                 | Filter Value                                                                                                                                                   | Explanation                                  |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| InfoProvider (0INFOPROV)               | = DYN Reporting (CRDYN11)<br>+ DYN Reporting SnapShot (CRDYN13)<br>+ DYN - Reporting PAX Historic (CRDYN14)<br>+ DYN - Reporting PV/PX/PV since 2019 (CRDYN15) | Cubes 13/14/15 added 12/02/2019              |
| Replaced DFU<br>(C_DYN_021__C_DYN_033) | = No (N)                                                                                                                                                       | DFU Replaced should be excluded from results |

## Key figures

| Description                   | type          | Restricted or Calculated KeyFigure                          | Source                             | Calculation rule                                                                                                                                                                                      | Conversion | Comments                                 |
|-------------------------------|---------------|-------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|
| Last 12 Months                | Display       | RKF_MVDYN011_0001 (Text Restricted Key Figure: Past Demand) | Field K_GHQTY                      | Key Figure K_GHQTY on the last 12 months (variable 0CML12LM on 0CALMONTH)                                                                                                                             | No         | Current month is excluded                |
| Life Cycle                    | Display       | CKF_MVDYN011_0004                                           | Fields: K_GHQTY, K_DOBQTY, K_DYSTF | <ul style="list-style-type: none"> <li>= 1 - If Life Cycle - Obsolete Formula = 1</li> <li>Sinon = 2 si Life Cycle - New Formula = 1</li> <li>Sinon = 3 si Life Cycle - Active Formula = 1</li> </ul> | No         | = 1: Obsolete<br>= 2: New<br>= 3: Active |
| Past Demand                   | Not Displayed | RKF_MVDYN011_0001                                           | Field K_GHQTY                      | Key Figure K_GHQTY on the last 12 months (variable 0CML12LM on 0CALMONTH)                                                                                                                             | No         | Used for Life Cycle and Last 12 Months   |
| Future Demand                 | Not Displayed | RKF_MVDYN011_0002                                           | Field K_DOBQTY                     | Field K_DOBQTY for 0CALMONTH >= Current Calendar Month (0CMONTH)                                                                                                                                      | No         | Used for Life Cycle                      |
| Sales Forecast                | Not Displayed | RKF_MVDYN011_0003                                           | Field K_DYSTF                      | Field K_DYSTS for 0CALMONTH >= Current Calendar Month (0CMONTH)                                                                                                                                       | No         | Used for Life Cycle                      |
| Demand History (M-12 to M-4)  | Not Displayed | RKF_MVDYN011_0004                                           | Field K_GHQTY                      | Key Figure K_GHQTY restricted on 0CALMONTH = M-12 to M-4 - Offset M-12 and M-4 on variable 0CMONTH                                                                                                    | No         | Used for Life Cycle                      |
| Demand History (M-3 to M-1)   | Not Displayed | RKF_MVDYN011_0005                                           | Field K_GHQTY                      | Key Figure K_GHQTY restricted on 0CALMONTH = M-12 to M-4 - Offset M-3 and M-1 on variable 0CMONTH                                                                                                     | No         | Used for Life Cycle                      |
| Life Cycle - Obsolete Formula | Not Displayed | CKF_MVDYN011_0001                                           | Fields: K_GHQTY, K_DOBQTY, K_DYSTF | = 1 If ( (Past Demand ( RKF_MVDYN011_0001) ==0) And (Future Demand ( RKF_MVDYN011_0002) ==0) And Sales Forecast (RKF_MVDYN011_0003) ==0 ) )                                                           | No         | Used for Life Cycle                      |
| Life Cycle - New Formula      | Not Displayed | CKF_MVDYN011_0002                                           | Fields: K_GHQTY, K_DOBQTY          | =1 If ( Demand History (M-12 to M-4) (RKF_MVDYN011_0004) ==0 And ( Demand History (M-3 to M-1) (RKF_MVDYN011_0005)<>0) Or Future Demand (RKF_MVDYN011_0002) <>0 ) )                                   | No         | Used for Life Cycle                      |
| Life Cycle - Active Formula   | Not Displayed | CKF_MVDYN011_0003                                           | Fields: K_GHQTY, K_DYSTF           | = 1 If ( ( Life Cycle - Obsolete Formula (CKF_MVDYN011_0001) ==0) And (Life Cycle - New Formula (CKF_MVDYN011_0002)==0))                                                                              | No         | Used for Life Cycle                      |

## Characteristics

| Location | Info-object Name     | Info-object Text               | Explanation (if needed)                                                      |
|----------|----------------------|--------------------------------|------------------------------------------------------------------------------|
| Rows     | 0LOGSYS              | Source System                  | No display: to avoid the display of the prefix for compound characteristics. |
| Rows     | C_MATNR2             | Material                       | Key + Text                                                                   |
| Rows     | C_SHIPTO             | Ship-to party                  | Key + Text                                                                   |
| Rows     | 0DISTR_CHAN          | Distribution Channel           | Key + Text                                                                   |
| Rows     | C_DYN_017__C_SAL_GRP | Sales group                    | Key + Text                                                                   |
| Rows     | C_MATNR2__C_AMTS001  | Reason for material production | Key                                                                          |
| Rows     | C_MATNR2__C_MSTAV    | X-DChain status                | Key                                                                          |
| Free     | C_PLANT              | Plant                          | Key + Text                                                                   |
| Free     | C_GBUZONE            | GBU zone                       | Key                                                                          |
| Free     | C_MATNR2__C_DIVISN   | Division                       | Key + Text                                                                   |

...

For other Free characteristics available: same characteristics as query **BW - DP - Forecast Accuracy (Core Query)** are available.

[See page : BW - DP - List of axis in DP queries](#)

## Conditions

4 conditions are created on this BW Bex Query

| Condition Name                      | Active<br>By<br>default | Key<br>Figure<br>(Structure) | Operator | Value  | Characteristic Assignment                                                                                                        |
|-------------------------------------|-------------------------|------------------------------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------|
| Sort by "Last 12 Months" descending | Yes                     | Last 12 Months               | Top N    | 66 000 | Characteristics displayed in rows: 0LOGSYS, C_MATNR2, C_SHIPTO, 0DISTR_CHAN, 0SALES_GRP, C_MATNR2__C_AMTS001, C_MATNR2__C_MST AV |
| Life Cycle - Obsolete               | No                      | Life Cycle                   | Equal To | 1      | Same as condition above                                                                                                          |
| Life Cycle - New                    | No                      | Life Cycle                   | Equal To | 2      | Same as condition above                                                                                                          |
| Life Cycle - Obsolete               | No                      | Life Cycle                   | Equal To | 3      | Same as condition above                                                                                                          |

## Exceptions

No Exceptions are used

| Exception Name | Active<br>By default | Alert Level | Operator | Value | Other parameters<br>(if different from default) |
|----------------|----------------------|-------------|----------|-------|-------------------------------------------------|
|                | Yes/No               |             |          |       |                                                 |
|                |                      |             |          |       |                                                 |