

# BW - DiP - Distribution Planning - Inventory data



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 - DIP - Distribution Planning - Inventory data |
| Technical Name | BW_QRY_CPDYN13_0002                               |
| Application    | DiP - Distribution Planning                       |
| Info-provider  | Composite CPDYN13                                 |
| Usage type     | Direct execution via Analysis                     |
| Expected users |                                                   |

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## Workbook/Query General Description

DiP reporting query with all Inventory Kpis

## General parameters

### Global properties

| Tab     | Screenshot | Comment |
|---------|------------|---------|
| General |            |         |

|          |                                                                                                                                                                                                                                                                                                                         |  |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Planning | <div> <div>Planning</div> <div> <input type="checkbox"/> Start Query in Input Mode <input type="checkbox"/> Symmetrical Calculation Mode <input type="checkbox"/> New Lines on Every Level <input type="checkbox"/> Always Disaggregate to All Valid Combinations </div> </div>                                         |  |
| Extended | <div> <div>Extended</div> <div> Request Status: &lt;default&gt; </div> <div> Cold Store (Nearline) Access: &lt;default&gt; - Setting from InfoProvider </div> <div> Document Links for: <input type="checkbox"/> InfoProvider Data <input type="checkbox"/> Master Data <input type="checkbox"/> Metadata </div> </div> |  |

## Variables

### Definitions

| Variable Name                                                               | Info-object              | Selection Type                                      | Required | Description /Explanation |
|-----------------------------------------------------------------------------|--------------------------|-----------------------------------------------------|----------|--------------------------|
| CALMONT2<br>Calendar Month/Year (Interval, Mandatory)                       | 0CALMONTH                | Interval/Mandatory/ManualEntry                      | Yes      |                          |
| V_C_PFC1R1_0001<br>ERP GBU (Authorization without input)                    | C_PFC1R1                 | SelectionOption/Optional/Authorization /ManualEntry | No       |                          |
| V_C_MATNR2_0001<br>Material (Select option, Optional)                       | C_MATNR2                 | SelectionOption/Optional/ManualEntry                | No       |                          |
| VPROD_HIER<br>Material (Select option, Optional)                            | C_MATNR2__0PROD_HI<br>ER | SelectionOption/Optional/ManualEntry                | No       |                          |
| V_C_PLANT_0010<br>Plant (Select option, Optional)                           | C_PLANT                  | SelectionOption/Optional/ManualEntry                | No       |                          |
| V_CPFCTR1_2_0008<br>BFC GBU (Select option, Optional)                       | CPFCTR1_2                | SelectionOption/Optional/Authorization /ManualEntry | No       |                          |
| V_C_FACUBU_0003<br>BFC Group of activities (Select option, Optional)        | CPFCTR2_2                | SelectionOption/Optional/ManualEntry                | No       |                          |
| V_C_COMPCDE_C_AUTHMA_001<br>Auth Scope on Company Code (Auth without input) | C_COMPCDE__C_AUTH<br>MA  | SelectionOption/Optional/Authorization              | No       |                          |
| C_MATNR2__C_MAT_GRP_0001<br>Material Group (Select option, Optional)        | C_MATNR2__C_MAT_G<br>RP  | SelectionOption/Optional/ManualEntry                | No       |                          |
| V_C_AUTHMA_0001<br>Authorization Scope (Authorization, No input)            | C_PLANT__C_AUTHMA        | SelectionOption/Optional/Authorization              | No       |                          |
| VBASE_UOM_09<br>UoM for Qty conv. (Single value, Mandatory)                 |                          | SingleValue/Mandatory                               | Yes      |                          |
| V_0CURRENCY_0006<br>Currency (Single value, Mandatory)                      |                          | SingleValue/Mandatory                               | Yes      |                          |

## Variable Sequence

## Variables Order

### Variables

- [CALMONT2] Calendar Month/Year (Interval, Mandatory)
- [V\_CPFCTR1\_2\_0008] BFC GBU (Selection Option, Optional)
- [V\_C\_FACUBU\_0003] BFC Group of activities (Selection Option, Optional)
- [V\_C\_PLANT\_0010] Plant (Selection Option, Optional)
- [V\_C\_MATNR2\_0001] Material (Select option, Optional)
- [VPROD\_HIER] Product Hierarchy (Selection option, optional)
- [C\_MATNR2\_\_C\_MAT\_GRP\_0001] Material Group (Selection Option, Optional)
- [VBASE\_UOM\_09] UoM for Qty conv. (Single value, Mandatory)
- [V\_0CURRENCY\_0006] Currency

Up

Down

## Filters

| Object | Filter Value | Explanation |
|--------|--------------|-------------|
|        |              |             |

No filters used in the query.

## Key figures

| Description                                              | Display                                | Type                                                  | Conversion Type |
|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------|-----------------|
| Available Inventory                                      | Displayed by default                   | BW_RKF_CPDYN13_0001 (Available Inventory)             | QCT_MATN17      |
| Final Safety Stock                                       | Available but not displayed by default | BW_RKF_CPDYN13_0002 (Final Safety Stock)              | QCT_MATN17      |
| Cycle Stock                                              | Available but not displayed by default | BW_RKF_CPDYN13_0003 (Cycle Stock)                     | QCT_MATN17      |
| Budget Planned Inventory (another name: "working stock") | Available but not displayed by default | BW_RKF_CPDYN13_0004 (Budget (Planned Inventory))      | QCT_MATN17      |
| Available inventory + Blocked                            | Available but not displayed by default | BW_RKF_CPDYN13_0005(Physical Inventory)               | QCT_MATN17      |
| In transit inventory                                     | Available but not displayed by default | BW_RKF_CPDYN13_0006 (In Transit Inventory)            | QCT_MATN17      |
| Inventory value                                          | Available but not displayed by default | BW_RKF_CPDYN13_0007 (Projected Inventory value)       | CTK_CAR4_M      |
| Safety stock v3                                          | Available but not displayed by default | BW_RKF_CPDYN13_0026 (Safety stock v3)                 | QCT_MATN17      |
| Initial inventory                                        | Available but not displayed by default | BW_RKF_CPDYN13_0027 (Initial Stock)                   | QCT_MATN17      |
| Projected Transit Inventory ETA                          | Available but not displayed by default | BW_RKF_CPDYN13_0031 (Projected Transit Inventory ETA) | QCT_MATN17      |

More details in the specification document [here](#).

## Characteristics

List of characteristics available [here](#).

## Cells

## Conditions

| Condition Name | Active<br>By default | Key Figure<br>(Structure) | Operator | Value | Characteristic Assignment |
|----------------|----------------------|---------------------------|----------|-------|---------------------------|
|                |                      |                           |          |       |                           |
|                |                      |                           |          |       |                           |

## Exceptions

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

| Variable Name | Info-object | Selection Type | Required | Description/Explanation |
|---------------|-------------|----------------|----------|-------------------------|
|               |             |                |          |                         |

## Variable Sequence

## Filters

| Object | Filter Value | Explanation |
|--------|--------------|-------------|
|        |              |             |

## Key figures

### Key Figure 1

#### Description

#### Calculation rule detail

#### Text Replacement Variable

#### Currency Conversion

Exchange Rate Type :

Currency :

Time Reference :

#### Unit Conversion

Unit :

## Characteristics

| Location | Info-object Name | Info-object Text | Explanation (if needed) |
|----------|------------------|------------------|-------------------------|
|          |                  |                  |                         |

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

## Cells

## Conditions

| Condition Name | Active<br>By default | Key Figure<br>(Structure) | Operator | Value | Characteristic Assignment |
|----------------|----------------------|---------------------------|----------|-------|---------------------------|
|                |                      |                           |          |       |                           |
|                |                      |                           |          |       |                           |

## Exceptions

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