

BW - Mov. Average Price Evolution for M M-1 (Core Query)

Basic Information

BW Server	WBP
Application	IM Stocks
Query Name	BW - Mov. Average Price Evolution for M M-1 (Core Query)
Query Technical Name	BW_QRY_ODS_0COPC_001_003
Core/Specific Scope	Core
Provider Name	0COPC_001
Usage type	Direct execution in Analysis
Expected users	Site controller

- [Basic Information](#)
- [Purpose of this query](#)
- [Variables screen](#)
- [Filters](#)
- [Characteristics](#)
- [Key Figures](#)
 - [Mov. Avg. Price Variation](#)
 - [Mov. Avg Price Actual / Base Qty](#)
 - [Mov. Avg Price Previous / Base Qty](#)
 - [Mov. Avg Price Actual](#)
 - [Mov. Avg Price Previous](#)
 - [Conditional Formatting](#)

Purpose of this query

The purpose of this query is to identify quickly all the materials/plants for which the average moving price has changed a lot between the current period and the past period. This is because those big changes are usually due to errors (Ex : incorrect unit when recording the goods receipt).

Variables screen

Variable Name	Authorization Object	Description
Minimal Variation of Moving Avg Price	No	10 by default - The minimum percentage of difference for which the query will show results. The report will only show material/plants for which the variation in % was larger than this selection.
Price Code	No	Price control value - V for materials managed in Avg Moving Price, S for materials managed in standard price
Company Code	Yes	Authorization object - Need to select a perimeter you have access to

Filters

Object	Filter Value	Explanation
Price Type	P02	Only the P02 (Moving Average Price/periodic unit price) is shown

By default 2 measures filters are active :

- Only display material/plants for which **Mov. Avg. Price Variation > Minimal Variation of Moving Avg Price**
- Only display materials if **Price is >0**

Both these filters can be removed

Characteristics

Characteristic Name	Characteristic code	Explanation
Price Control	OPRICE_CTRL	V for materials managed in Avg Moving Price, S for materials managed in standard price

Key Figures

Mov. Avg. Price Variation

Description

Absolute percentage difference between the last month Avg Moving Price and the current Avg Moving Price

Calculation rule detail

$ABS(("Mov. Avg Price Actual / Base Qty" - "Mov. Avg Price Previous / Base Qty") / "Mov. Avg Price Previous / Base Qty") * 100$

Mov. Avg Price Actual / Base Qty

Description

Current moving average unit price.

Calculation rule detail

Valuation price / Base Quantity for Price where Fiscal Period = Current period.

Mov. Avg Price Previous / Base Qty

Description

Previous month moving average unit price

Calculation rule detail

Valuation price / Base Quantity for Price where Fiscal Period = Current period-1

Mov. Avg Price Actual

Description

Current moving average price for the **Base Quantity**.

Calculation rule detail

Valuation price where Fiscal Period = Current period.

Mov. Avg Price Previous

Description

Previous period moving average price for the **Base Quantity**.

Calculation rule detail

Valuation price where Fiscal Period = Current period-1

Conditional Formatting

See how to use in the [Formatting](#) page.

Condition Name	Rule
Color Depending on Variation	Green if Mov Avg Price Variation <0% and >5% Orange if Mov Avg Price Variation <5% and >10% Red if Mov Avg Price Variation >10%