

SODI – VERITICO /STOCK Output Database Interface

Tables

BATCH_COMPUTATION_LOG

Log of computation runs, identifying their type and initiator

Column	Description
computation_id	Identification of a specific computation run
computation_type	Type of computation
start	Time of computation start
end	Time of computation end
crashed	Identification if computation crashed
batch_count	Number of processed batches
plid_count	Number of processed SKUs (product-locator)

CATEGORY

Product and warehouse categories

Column	Description
category_id	Category
category_id_from_customer	Category external identification

category_type_id	Category type
category_name	Catgory name
category_shortcut	Category abbreviation

CATEGORY_TYPE

Types of categories	
Column	Description
category_type_id	Category type ofc_id_from_customer
category_type_name	Category type name

CLIENT

Register of customers	
Column	Description
client_id	Identification of a Client (Customer)
client_id_from_customer	External client ID as provided
client_name	Client name
client_shortcut	Abbreviation

CONFIGURATION

This table resumes settings on global level, contained in multiple tables. For more detail and enumeration of the tables, see description of config tables at https://doc.logio.cz/docs/Veritico/master/STOCK_DB_CONFIG/

Column	Description
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config_table	Internal configuration table
config_key	Configuration paramater
config_value	Configured paramater value
computation_id	Reference to computation run

CONFIGURATION_PRODUCT_LOCATOR

This table resumes settings on product-locator level contained in multiple tables: forecast_configuration_product_locator, iopt_dayshare_configuration_product_locator, order_configuration_product_locator, outliers_configuration_product_locator, stockout_configuration_product_locator. For more detail, see description of config tables at https://doc.logio.cz/docs/Veritico/master/STOCK_DB_CONFIG/

Column	Description
config_table	Internal configuration table
product_locator_id	Identification of SKU (product-locator)
config_key	Configuration parameter
config_value	Configuration parameter value
computation_id	Reference to computation run

CURRENCY

Currencies	
Column	Description
default_currency_id	Default currency id
default_currency_code	Default currency code
currency_id	Currency id
currency_code	Currency code

currency_ratio

Currency ration

computation_id

Reference to computation run

DATA_QUALITY_CHECKS

Data quality checks	
Column	Description
check_id	Data check identification
check_name	Data identification name

DATA_QUALITY_RESULT

Results of data quality checks	
Column	Description
check_date	Data check run time
check_id	Reference to data check
check_status	Result of data check
computation_id	Reference to computation run

FORECAST

Sales forecasted as of the first day of a month	
Column	Description
product_locator_id	SKU identification (product-locator)

fcst_date	Date of forecasted day
fcst_snapshot_date	Date of forecast
fcst_amount	Forecasted sales quantity
fcst_quantity_baseline	Forecasted quantity baseline
fcst_quantity_adjust_promo	Forecasted quantity increase due to promotion
fcst_quantity_adjust_fast_adapt	Forecasted quantity adjustment by Fast Adapt
fcst_quantity_adjust_cannibalisation	Forecasted quantity adjustment by cannibalisation (in promotion)
outlook	Index of forecasted data shift into the future, referenced to the month of forecast computation (1 = current), as set in the forecast_composite_configuration table
computation_id	Reference to computation run

FUTURE_MOVE

Expected transactions (e.g. incoming inventory already ordered)	
Column	Description
future_move_id_in_pw	Future transaction internal identification
product_locator_id	Reference to SKU (prodycst-locator)
estimated_delivery_date	Estimated transaction (delivery) date
order_date	Date of ordering of the delivery
future_move_quantity	Expected quantity delivered
future_move_value	Transaction value (price)
computation_id	Reference to computation run

MOVE

Transactions – (sales and replenishment) issuing and receiving stock items

Column	Description
pw_move_id	Inventory transaction (move), in and out
product_locator_id	Reference to SKU (product-locator)
date_of_order	Reference to ordering date
amount	Quantity
amount_without_cancelation	Quantity adjusted of cancellations
price	Price
stock_price	Stock price
move_type_id	Reference to transaction type
client_id	Reference to client (customer)
date	Transaction date
computation_id	Reference to computation run

MOVE_TYPE

Type of transaction

Column	Description
move_type_id	Warehouse transaction type id
move_type_name	Warehouse transaction type name

ORDER_FROM_CLIENT

Orders from client (possible future sales)	
Column	Description
ofc_id	Identification of order-by-client
product_locator_id	Reference to SKU (product-locator)
ofc_id_from_customer	Reference to external order
ofc_order_date	Order date
est_sale_date	Estimated sale
ofc_quantity	Ordered quantity
client_id	Reference to ordering client/customer
computation_id	Reference to computation run

ORDER_SUGGESTED

Orders suggested by STOCK, per date	
Column	Description
pw_order_sugg_row_id	Order row identification
product_locator_id	Reference to SKU (product-locator)
supplier_id	Refernce to supplier
suggested_order_date	Date of ordering
estimated_delivery_date	Estimated delivery date of order
order_quantity	Suggested ordered quantity

quantity_computed	Suggested quantity as computed
quantity_ordering_unit	Suggested ordered quantity in ordering unit
ordering_unit	Ordering unit
promotion_id	Reference to promotion
delivery_slot_id	Reference to delivery slot (intra-day delivery)
computation_id	Reference to computation run

PRODUCT_CATEGORY

Product categories	
Column	Description
category_id	product category identification
product_id	Reference to product

PRODUCTION_SUGGESTED

Suggested production of products	
Column	Description
pw_production_sugg_id	Suggested item production identification
product_locator_id	Reference to SKU (product-locator)
date	Suggestion date
production_date	Suggested production date
amount	Suggested quantity

amount_ordering_unit	Suggested quantity in ordering unit
ordering_unit	Ordering unit
computation_id	Reference to computation run

PRODUCT

Products	
Column	Description
product_id	Product identification
product_id_from_customer	Reference to external product identification
product_name	Product name
product_shortcut	Product abbreviation

PROMOTION

Promotion actions	
Column	Description
promotion_id	Promotion identification
promotion_name	Promotion description
promotion_shortcut	Promotion abbreviation (code)
promotion_id_from_customer	Reference to external promotion identification

REDISTRIBUTION_SUGGESTED

Suggested transfer of goods between warehouses

Column	Description
pw_order_id	Suggested redistribution identification (order id)
redist_date	Suggested distribution date
delivery_date	Expected delivery date
redist_quantity	Quantity for redistribution
redist_quantity_computed	Original quantity for redistribution
redist_quantity_ordering_unit	Quantity for redistribution in ordering unit
ordering_unit	Ordering unit
source_product_locator_id_in_pw	Reference to source product-locator
target_product_locator_id_in_pw	Reference to target product-locator
computation_id	Reference to computation run

RESERVE_DAILY

Stock level by date

Column	Description
product_locator_id	Reference to SKU (product-locator)
reserve_date	Date of reserve
reserve_quantity	Reserve quantity

STOCKOUT_POTENCIAL

List of potential product running out-of-stock in the future (based on current inventory level and forecast)

Column	Description
product_locator_id	Reference to SKU (product-locator)
date_from	Expected to be out of stock from date
date_to	Expected to be out of stock until date
estimated_lost_sales_quantity	Expected lost sales
potential_sales_price	Potential lost sales value
computation_id	Reference to computation run

STOCKOUT

List of detected incidents of out-of-stock products

Column	Description
product_locator_id	Reference to SKU (product-locator)
stockout_date_from	Out of stock from date
stockout_date_to	Out of stock until date
estimated_sale_per_day	Estimated lost sales quantity per day
stockout_is_promo	Stockout during promotion
promotion_id	Reference to promotion
stockout_sales_price	Estimated lost sales in value
computation_id	Reference to computation run

SUPPLIER

Suppliers	
Column	Description
supplier_id	Supplier identification
supplier_id_from_customer	External supplier identification
supplier_name	Supplier name
supplier_shortcut	Supplier abbreviation

WAREHOUSE_CATEGORY

Warehouse categories	
Column	Description
category_id	Reference to hierarchy level
warehouse_id	Warehouse identification

WAREHOUSE_PRODUCT_PROMOTION

Promoted items, products in a warehouse	
Column	Description
promotion_id	Reference to promotion
product_locator_id	Reference to SKU (product-locator)
promo_type_id	Promo type ID

date_from	In promotion from date
date_to	In promotion until date
discounted_price	Discounted price
discounted_purchase_price	Discounted purchase price
base_price	Base price
nonpromo_purchase_price	Purchase price withou promotion
quantity_total_predicted	Sales in promotion predicted
quantity_total_real	Sold in promotion total quantity
quantity_post_promo	Sold after promotion, cannibalized
quantity_purchase	Quantity purchased for the promotion
computation_id	Reference to computation run

WAREHOUSE_PRODUCT

SKUs, items – products in a warehouse	
Column	Description
product_locator_id	Identification of SKU (product-locator)
warehouse_id	Reference to warehouse
product_id	Reference to product
stock_price	Stock (purchase) price
sale_price	Sale price
new_product	Is a new product?
selling_out	Is selling out?

sporadic	Is sporadic/slow-moving?
dont_order	No to be ordered?
zero_forecast	Should forecast be zeroed?
zero_basestock	Should basestock be zeroed?
zero_safetystock	Should safetystock be zeroed?
zero_promo_safetystock	Should be promotion safetystock be zeroed?
order_only_ofc	Is replenished only in case of order from customer?
promo_only	Is sold only in promotion?
mandatory	Is mandatory?
rounding	How many decimals should be used?
sale_set	Sale set
expiration_in_days	Days of shelf-life remaining
available_supply	Quantity available in stock
purchase_price	Purchase price
virtual_parent_product_locator_id	Reference to virtual unit
vat_in_percent	Value-Added Tax in per cent
fast_adapt_this_month	Fast adapt this month
category_management_id	Reference to CatMan group
expiration_days	Days of shelf-life
expiration_days_for_orders	Expiration days for orders
expiration_days_for_orders_critical	Expiration days for orders critical
flag	Flag

promo_product	Product in promotion
catalogue_sale_price	Catalogue sale price
buyer	Reference to product buyer
freeze_forecast	Should forecast be freezed?
zero_promo_forecast	Should be promotion forecast be zeroed?
special_type_id	Reference to special type
critical	Critical
sale_internal	Sale internal
safetystock_modified	Modified safetystock
basestock_modified	Modified basestock
stockout_level	Stockout level
blocking_value	Blocking value
blocking_amount	Blocking amount
ofc_value	Value of customers' orders
ofc_amount	Quantity for customers' orders
abc_value	ABC value
overstock_amount	Overstock amount
computation_id	Reference to computation run

WAREHOUSE_PRODUCT_SUPPLIER

Supplier of product for a warehouse

Column	Description
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product_locator_id	Reference to SKU (product-locator)
supplier_id	Reference to supplier
computation_id	Reference to computation run

WAREHOUSE

Warehouses	
Column	Description
warehouse_id	Warehouse identification
warehouse_id_from_customer	Warehouse external id
warehouse_name	Warehouse name
warehouse_shortcut	Warehouse abbreviation