

Datastore views

Status: 2.24.3

- Views starting with v_geko_ and v_tako_ are interface views for the GEKO and TAKO robots do not belong to the BPS core.
- Views starting with cv_ are custom views and do not belong to the BPS core. Ask your system integrator for documentation of such views.

Reference

v_collarticles

Convenience article view to facilitate selection of articles in a certain collection.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_parent	number(15)	Parent item. Root items are null.
c_propagates	varchar(4000)	Comma separated list of columns and attributes table names propagated to children on changes.
c_department	number(15) not null	References t_departments .
c_entryzone	number(15) not null	References t_zones .
c_lotzone	number(15)	References t_zones .
c_id	varchar(35) not null	Unique identifier (article number).
c_name	varchar(35) not null	Name of the article.
c_spokenname	varchar(35)	Spoken name for pick-by-voice applications. When left empty/null, lower(c_name) gets used for pick-by-voice instead.
c_status	varchar(1) not null	a = active l = locked d = marked for deletion.
c_collective	varchar(1) not null	y = collective article (separate ordercols when picking) n = individual article (combine ordercols when picking)
c_dispolist	varchar(1) not null	n = Not included in disposition lists y = Included in disposition lists
c_articleclass	number(15)	References t_articleclasses .
c_shipclass	number(15)	References t_shipclasses .
c_saleclass	number(15)	References t_saleclasses .
c_vat	number(15)	References t_vats .
c_trip	number(15)	Main delivery trip. References t_trips .
c_stock_unit	varchar(1) not null	Main stock unit: C = consumer unit T = traded unit L = logistic unit k = kilogram l = liter m = meter.

Column	Type	Description
c_stock_min	number	Reorder when available stock falls below this value.
c_stock_nom	number	Nominal available stock.
c_stock_mode	varchar(1) not null	Stock strategy mode: r = regular f = FIFO q = quick
c_lu	varchar(10)	Name/acronym of the logistic unit.
c_tu	varchar(10)	Name/acronym of the traded unit.
c_cu	varchar(10)	Name/acronym of the consumer unit.
c_pu	varchar(1) not null	Price base unit: p = piece k = kilogram l = liter m = meter
c_tu_lu	number not null	Factor traded units in one logistic unit.
c_cu_tu	number not null	Factor consumer units in one traded unit.
c_pu_cu	number not null	Factor price units in one consumer unit.
c_pcs_cu	number not null	Pieces in one consumer unit.
c_pcs_cu_min	number	Minimum pieces in one consumer unit.
c_pcs_cu_max	number	Maximum pieces in one consumer unit.
c_kg_cu	number not null	Weight of one consumer unit.
c_kg_cu_min	number	Minimum weight of one consumer unit.
c_kg_cu_max	number	Maximum weight of one consumer unit.
c_lu_package	number(15)	Logistic unit package. References t_packages .
c_tu_package	number(15)	Traded unit package. References t_packages .
c_cu_package	number(15)	Consumer unit package. References t_packages .
c_plu	varchar(35)	Price Look-Up code, short article number for packing/labeling lines or check-out at vending points.
c_pickprio	number	Picking priority. Lower number are higher priorities. Articles with same priority are sorted by c_id, c_key ascending. A null value is interpreted as lowest possible priority.
c_packline	number	Main packing line number.
c_packline2	number	Alternate packing line number.
c_packprio	number	Packing priority. Lower number are higher priorities. Articles with same priority are sorted by c_id, c_key ascending. A null value is interpreted as lowest possible priority.
c_selldays	number	Number of selling days, counted from production/labeling date.
c_expiredays	number	Expires this number days after selling days.
c_storagedays	number	# of storage days.
c_overdelivery	number	Number of remaining units in robot stocks, which can be overdelivered in case to empty down the stock. When more units are left at end of an order trip, no overdelivery happens at all and the units are kept for the next order trip.
c_hdlspeed	number not null	Allowed handling speed. -2 = very slow -1 = slow 0 = medium 1 = fast 2 = very fast

Column	Type	Description
c_intakecode	varchar(1) not null	Intake registration code: c = count only w = count and weigh.
c_delivcode	varchar(1) not null	Delivery registration code: c = count only w = count and weigh.
c_pickremarks	varchar(4000)	Remarks shown when picking.
c_collection	number(15) not null	References t_collections .
c_collectionname	varchar(35) not null	Name of the collection.
c_order	varchar(4000)	Order by column.

v_goodsentryitemjobs

Goods receipt view for delivery selection in classic mode.

In contrast to [v_goodsentryjobs](#), this view also lists the sums of completed items.

Column	Type	Description
c_zone	number(15) not null	References t_zones .
c_purchaseorder	number(15) not null	References t_purchaseorders .
c_purchaseitem	number(15) not null	References t_purchaseitems .
c_purchasedelivery	number(15)	References t_purchasedeliveries . When null, the missing quantity not yet in deliveries.
c_status	varchar(1) not null	o = open delivery p = partial/rest delivery c = completed item sums
c_date	timestamp not null	Supposed entry date/time, depending on status: ordered, confirmed: t_purchaseitems.c_deliverydate shipped: t_purchasedeliveries.c_deliverydate arrived: t_purchasedeliveries.c_arrivaldate .
c_orderid	varchar(35)	Own order ID.
c_selleroid	varchar(35)	The sellers order ID.
c_distributoroid	varchar(35)	The distributors order ID.
c_itemid	varchar(35)	Own item ID.
c_selleriid	varchar(35)	The sellers item ID.
c_distributoriid	varchar(35)	The distributors item ID.
c_article	number(15) not null	References t_articles .
c_artid	varchar(35) not null	Article ID.
c_artname	varchar(35) not null	Article name.
c_lu	varchar(10)	Name/acronym of the logistic unit.
c_tu	varchar(10)	Name/acronym of the traded unit.
c_cu	varchar(10)	Name/acronym of the consumer unit.
c_intakecode	varchar(1) not null	Intake registration code: c = count only w = count and weigh.
c_sellerid	varchar(35) not null	Seller ID.
c_sellername	varchar(35) not null	Seller name.
c_distributorid	varchar(35)	Distributor ID.

Column	Type	Description
c_distributorname	varchar(35)	Distributor name.
c_carrier	varchar(100)	Final carrier and/or vehicle bringing the delivery.
c_deliveryid	varchar(35)	Delivery ID (to be found on the receipt.)
c_ssc	varchar(4000)	Comma separated list of SSCC's involved (usually one per hierarchical level).
c_lotid	varchar(4000)	Comma separated list of lot ID's.
c_ordered	number not null	Ordered quantity in OU's.
c_entered	number not null	Entered quantity in OU's.
c_open	number not null	Open quantity in OU's.
c_ou	varchar(1) not null	Order unit: L = LU T = TU C = CU P = PU
c_pu	varchar(1) not null	Price unit: p = piece k = kilogram l = liter m = meter s = square meter c = cubic meter
c_remarks	varchar(4000)	Item remarks text.

v_goodsentryjobs

Goods receipt view for purchase delivery selection in advanced mode.

Column	Type	Description
c_zone	number(15) not null	References t_zones .
c_purchaseorder	number(15) not null	References t_purchaseorders .
c_purchaseitem	number(15) not null	References t_purchaseitems .
c_purchasedelivery	number(15)	References t_purchasedeliveries . When null, the missing quantity not yet in deliveries.
c_status	varchar(1) not null	o = open p = partial/rest delivery
c_date	timestamp not null	Supposed entry date/time, depending on status: ordered, confirmed: t_purchaseitems.c_deliverydate shipped: t_purchasedeliveries.c_deliverydate arrived: t_purchasedeliveries.c_arrivaldate .
c_orderid	varchar(35)	Own order ID.
c_selleroid	varchar(35)	The sellers order ID.
c_distributoroid	varchar(35)	The distributors order ID.
c_itemid	varchar(35)	Own item ID.
c_selleriid	varchar(35)	The sellers item ID.
c_distributoriid	varchar(35)	The distributors item ID.
c_article	number(15) not null	References t_articles .
c_artid	varchar(35) not null	Article ID.
c_artname	varchar(35) not null	Article name.

Column	Type	Description
c_lu	varchar(10)	Name/acronym of the logistic unit.
c_tu	varchar(10)	Name/acronym of the traded unit.
c_cu	varchar(10)	Name/acronym of the consumer unit.
c_intakecode	varchar(1) not null	Intake registration code: c = count only w = count and weigh.
c_sellerid	varchar(35) not null	Seller ID.
c_sellername	varchar(35) not null	Seller name.
c_distributorid	varchar(35)	Distributor ID.
c_distributorname	varchar(35)	Distributor name.
c_carrier	varchar(100)	Final carrier and/or vehicle bringing the delivery.
c_deliveryid	varchar(35)	Delivery ID (to be found on the receipt.)
c_sssc	varchar(4000)	Comma separated list of SSCC's involved (usually one per hierarchical level).
c_lotid	varchar(4000)	Comma separated list of lot ID's.
c_ordered	number not null	Ordered quantity in OU's.
c_entered	number not null	Entered quantity in OU's.
c_open	number not null	Open quantity in OU's.
c_ou	varchar(1) not null	Order unit: L = LU T = TU C = CU P = PU
c_pu	varchar(1) not null	Price unit: p = piece k = kilogram l = liter m = meter s = square meter c = cubic meter
c_orderremarks	varchar(4000)	Order remarks text.
c_itemremarks	varchar(4000)	Item remarks text.
c_deliveryremarks	varchar(4000)	Delivery remarks text.

v_myreports

All reports where the current actor has at least read access.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_parent	number(15)	Parent item. Root items are null.
c_owner	number(15)	Report owner (designer). References t_users .
c_name	varchar(35) not null	Report or folder name, may not contain any slashes /
c_type	varchar(1) not null	'r' = report
c_data	clob	The report as XML.

v_ordercolrobots

Order column robot status.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_ordercol	number(15) not null	References t_ordercols .
c_zone	number(15) not null	References t_zones .
c_zonename	varchar(35) not null	Picking zone name
c_status	varchar(1) not null	Trip robot status in t_ordertriprobots .
c_items	number not null	Total number of items.
c_unsynced	number not null	Number of items not in sync between BPS and robot.

v_orderitemrobots

Order item robot status.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_orderitem	number(15) not null	References t_orderitems .
c_zone	number(15) not null	References t_zones .
c_zonename	varchar(35) not null	Picking zone name
c_status	varchar(1) not null	Trip robot status in t_ordertriprobots .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_mergeclassname	varchar(35) not null	Merge class name
c_base	number not null	Previously already picked quantity in OU, not to be picked by the robot.
c_planned	number not null	Quantity in OU the robot shall pick.
c_picked	number not null	Quantity in OU yet picked by robot.
c_insync	varchar(1) not null	n = not in sync between BPS and robot y = in sync between BPS and robot

The sum of c_base + c_planned equates to c_planned in t_orderitems.

v_orderrowrobots

Order row robot status.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_orderrow	number(15) not null	References t_orderrows .
c_zone	number(15) not null	References t_zones .
c_zonename	varchar(35) not null	Picking zone name
c_status	varchar(1) not null	Trip robot status in t_ordertriprobots .
c_items	number not null	Total number of items.
c_unsynced	number not null	Number of items not in sync between BPS and robot.

v_ordertrirobots

Order trip robot status.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_ordertrip	number(15) not null	References t_ordertrips .
c_zone	number(15) not null	References t_zones .
c_zonename	varchar(35) not null	Picking zone name
c_status	varchar(1) not null	u = unsent s = sent a = active f = finished
c_items	number not null	Total number of items.
c_unsynced	number not null	Number of items not in sync between BPS and robot.

v_prorationpartners

Utility partners view for the proration application.

Column	Type	Description
c_key	number(15) not null	Primary key in t_partners .
c_status	varchar(1) not null	a = active l = locked d = marked for deletion.
c_trip	number(15)	References t_trips .
c_article	number(15)	References t_articles .
c_id	varchar(35) not null	Unique identifier (partner number).
c_name	varchar(35) not null	Name of the partner.
c_partnerclass	number(15)	References t_partnerclasses .
c_pricecode	varchar(1) not null	Price code for billing: d = dealer price c = consumer price
c_ordered	number	Ordered quantity for t_orderitems .
c_remarks	varchar(4000)	Order remarks for t_orderitems .

v_sumordercols

Orders columns with added up values from the items and picks.

Column	Type	Description
c_key	number(15) not null	Primary key in t_ordercols .
c_ordertrip	number(15) not null	References t_ordertrips .
c_article	number(15) not null	References t_articles .
c_id	varchar(35) not null	Unique identifier in t_articles .
c_name	varchar(35) not null	Descriptive name in t_articles .
c_dpr	number not null	Dealer price in t_ordercols .

Column	Type	Description
c_cpr	number not null	Consumer price in t_ordercols .
c_prct	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_stock_unit	varchar(1) not null	Main stock unit: L = logistic unit T = traded unit C = consumer unit
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_ordered	number not null	Total original order quantity in OU's in t_orderitems .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units. The value is approximately c_planned-c_picked, but may be greater in case items were overdelivered.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .
c_remarks	varchar(4000)	Order column remarks in t_ordercols .

v_sumordercols1

Orders columns with added up values from the items and picks, including stock quantities.

Column	Type	Description
c_key	number(15) not null	Primary key in t_ordercols .
c_ordertrip	number(15) not null	References t_ordertrips .
c_article	number(15) not null	References t_articles .
c_id	varchar(35) not null	Unique identifier in t_articles .
c_name	varchar(35) not null	Descriptive name in t_articles .
c_dpr	number not null	Dealer price in t_ordercols .
c_cpr	number not null	Consumer price in t_ordercols .

Column	Type	Description
c_prcd	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_stock_unit	varchar(1) not null	Main stock unit: L = logistic unit T = traded unit C = consumer unit
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_currstock	number not null	Current stock in order units, see f_currentstock .
c_availstock	number not null	Stock available for picking in order units, see f_availabletripstock .
c_ordered	number not null	Total original order quantity in OU's in t_orderitems .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units. The value is approximately c_planned - c_picked, but may be greater in case items were overdelivered.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .
c_remarks	varchar(4000)	Order column remarks in t_ordercols .

v_sumorderitems

Orders items with added up values from the picks, for display as partner order item list.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_article	number(15) not null	References t_articles .
c_dpr	number not null	Dealer price in t_ordercols .
c_cpr	number not null	Consumer price in t_ordercols .

Column	Type	Description
c_prcd	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_orderid	varchar(35) not null	Customers item ID in t_orderitems .
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_ordered	number not null	Original order quantity in OU's in t_orderitems .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .
c_remarks	varchar(4000)	Order item remarks in t_orderitems .

v_sumorderitems0

Orders items with sums of the picks.

This is a convenience variant of [v_sumorderitems](#) joining in the table [t_orderrows](#) to provide more information.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_orderid	varchar(35) not null	Customers item ID.
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_ordered	number not null	Original order quantity in OU's in t_orderitems .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_remarks	varchar(4000)	Order item remarks in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_roworderid	varchar(35) not null	Customers row ID.

Column	Type	Description
c_partner	number(15) not null	References t_partners .
c_rowremarks	varchar(4000)	Order row remarks in t_orderrows .
c_article	number(15) not null	References t_articles .
c_dpr	number not null	Dealer price in t_ordercols .
c_cpr	number not null	Consumer price in t_ordercols .
c_prcd	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_colremarks	varchar(4000)	Order column remarks in t_ordercols .
c_picked	number not null	Total picked order units.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .

v_sumorderitems1

Orders items with sums of the picks.

This is a convenience variant of [v_sumorderitems](#) joining in the tables [t_orderrows](#) and [t_articles](#) to provide more information.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_orderid	varchar(35) not null	Customers item ID.
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_ordered	number not null	Original order quantity in OU's in t_orderitems .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_remarks	varchar(4000)	Order item remarks in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_roworderid	varchar(35) not null	Customers row ID.

Column	Type	Description
c_partner	number(15) not null	References t_partners .
c_rowremarks	varchar(4000)	Order row remarks in t_orderrows .
c_article	number(15) not null	References t_articles .
c_dpr	number not null	Dealer price in t_ordercols .
c_cpr	number not null	Consumer price in t_ordercols .
c_prkd	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_colremarks	varchar(4000)	Order column remarks in t_ordercols .
c_artid	varchar(35) not null	Unique identifier in t_articles .
c_artname	varchar(35) not null	Descriptive name in t_articles .
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_kg_cu	number not null	Weight of a single CU (used for packing only, weight charged is in PU). From t_articles .
c_stock_mode	varchar(1) not null	Stock strategy mode: r = regular f = FIFO q = quick. From t_articles .
c_artpickremarks	varchar(4000)	Article pick remarks in t_articles .
c_artcollective	varchar(1) not null	y = collective article (separate ordercols when picking) n = individual article (combine ordercols when picking)
c_cu	varchar(10)	Name/acronym of the consumer unit.
c_tu	varchar(10)	Name/acronym of the traded unit.
c_lu	varchar(10)	Name/acronym of the logistic unit.
c_cu_package	number(15)	Consumer unit package. References t_packages .
c_tu_package	number(15)	Traded unit package. References t_packages .
c_lu_package	number(15)	Logistic unit package. References t_packages .
c_picked	number not null	Total picked order units.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .

Column	Type	Description
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .

v_sumorderitems2

Orders items with sums of the picks.

This is a convenience variant of [v_sumorderitems](#) joining in the tables [t_orderrows](#), [t_ordercols](#) and [t_partners](#) to provide more information.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_orderid	varchar(35) not null	Customers item ID.
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_ordered	number not null	Original order quantity in OU's in t_orderitems .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_plannedpus	number not null	Planned delivery quantity in PU's in t_orderitems .
c_remarks	varchar(4000)	Order item remarks in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_roworderid	varchar(35) not null	Customers row ID.
c_partner	number(15) not null	References t_partners .
c_rowremarks	varchar(4000)	Order row remarks in t_orderrows .
c_pnrnid	varchar(35) not null	Unique identifier in t_partners .
c_pnrname	varchar(35) not null	Descriptive name in t_partners .
c_pnrpickremarks	varchar(4000)	Partner pick remarks in t_partners .
c_pnrcollective	varchar(1) not null	y = collective partner (separate orderrows when picking) n = individual partner (combine orderrows when picking)
c_pnrcollection	number(15)	Article collection assigned to the partner. References t_collections .
c_pnrremarks	varchar(35)	Embark point in t_partners .
c_article	number(15) not null	References t_articles .
c_dpr	number not null	Dealer price in t_ordercols .
c_cpr	number not null	Consumer price in t_ordercols .
c_prcd	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .

Column	Type	Description
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_selldays	number	Number of selling days in t_ordercols .
c_expiredays	number	number of expire days in t_ordercols .
c_colremarks	varchar(4000)	Order column remarks in t_ordercols .
c_picked	number not null	Total picked order units.
c_picks	number not null	Total pick records in t_orderpicks .
c_delivered	number not null	Number of picks where c_delivery is not null. (Shadow sum from t_orderpicks , read-only!)
c_invoiced	number not null	Number of picks where c_invoice is not null. (Shadow sum from t_orderpicks , read-only!)
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .

v_sumorderitems3

Orders items with sums of the picks.

This is a convenience variant of [v_sumorderitems](#) joining in the tables [t_orderrows](#), [t_articles](#) and [t_partners](#) to provide more information.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_orderid	varchar(35) not null	Customers item ID.
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_ordered	number not null	Original order quantity in OU's in t_orderitems .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_remarks	varchar(4000)	Order item remarks in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_roworderid	varchar(35) not null	Customers row ID.
c_partner	number(15) not null	References t_partners .
c_rowremarks	varchar(4000)	Order row remarks in t_orderrows .
c_pnrnid	varchar(35) not null	Unique identifier in t_partners .
c_pnrname	varchar(35) not null	Descriptive name in t_partners .
c_pnrpickremarks	varchar(4000)	Partner pick remarks in t_partners .
c_pnrcollective	varchar(1) not null	y = collective partner (separate orderrows when picking) n = individual partner (combine orderrows when picking)
c_article	number(15) not null	References t_articles .
c_dpr	number not null	Dealer price in t_ordercols .

Column	Type	Description
c_cpr	number not null	Consumer price in t_ordercols .
c_prctd	varchar(1) not null	Price code in t_ordercols : n = normal p = promotion i = introduction s = sellout
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_colremarks	varchar(4000)	Order column remarks in t_ordercols .
c_artid	varchar(35) not null	Unique identifier in t_articles .
c_artname	varchar(35) not null	Descriptive name in t_articles .
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_kg_cu	number not null	Weight of a single CU (used for packing only, weight charged is in PU). From t_articles .
c_stock_mode	varchar(1) not null	Stock strategy mode: r = regular f = FIFO q = quick. From t_articles .
c_artpickremarks	varchar(4000)	Article pick remarks in t_articles .
c_picked	number not null	Total picked order units.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .

v_sumorderrows

Orders rows with added up values from the items and picks.

Column	Type	Description
c_key	number(15) not null	Primary key in t_ordercols .
c_ordertrip	number(15) not null	References t_ordertrips .
c_partner	number(15) not null	References t_partners .
c_id	varchar(35) not null	Unique identifier in t_partners .

Column	Type	Description
c_name	varchar(35) not null	Descriptive name in t_partners .
c_orderby	number(15) not null	References t_users .
c_ordercd	varchar(1) not null	Order code in in t_orderrows n = normal r = reorder a = assignment
c_orderid	varchar(35) not null	Customers order ID in t_orderrows .
c_orderdate	timestamp not null	Date of ordering in t_orderrows .
c_ordered	number not null	Total original order quantity in OU's in t_orderitems .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units. The value is approximately c_planned-c_picked, but my be greater in case items were overdelivered.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .
c_remarks	varchar(4000)	Order row remarks in t_orderrows .

v_sumordertrips

The trips for order delivery to buyers along with summary columns.

Column	Type	Description
c_key	number(15) not null	Primary key in t_ordertrips .
c_trip	number(15) not null	References c_key in t_trips .
c_id	varchar(35) not null	Unique identifier in t_trips .
c_name	varchar(35) not null	Descriptive name in t_trips .
c_date	timestamp not null	Date of trip departure in t_ordertrips .
c_status	varchar(1) not null	Status in in t_ordertrips n = new, being created r = ready for working a = actively picking c = completed h= History, archived
c_ordered	number not null	Total original order quantity in OU's added up from t_orderitems .
c_planned	number not null	Total planned delivery quantity in OU's added up from t_orderitems .
c_picked	number not null	Quantity in OU allready picked.
c_missing	number not null	Total yet missing order units. The value is approximately c_planned-c_picked, but my be greater in case items were overdelivered.
c_picks	number not null	Total pick records in t_orderpicks .
c_lus	number not null	Total picked expressed in logistic units added up from t_orderpicks .
c_tus	number not null	Total picked expressed in traded units added up from t_orderpicks .
c_cus	number not null	Total picked expressed in consumer units added up from t_orderpicks .

Column	Type	Description
c_pus	number not null	Total picked expressed in price units added up from t_orderpicks .

v_sumpackjobs

Packing jobs within the packing production.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_packprod	number(15) not null	References t_packprods .
c_packline	number	Main packing line number.
c_packline2	number	Alternate packing line number.
c_packzone	number(15)	References t_zones .
c_packprio	number	Packing priority. Lower number are higher priorities.
c_article	number(15) not null	References t_articles .
c_plu	varchar(35)	Price Look-Up code, short article number for packing/labeling lines or check-out at vending points.
c_id	varchar(35) not null	Unique identifier (article number).
c_name	varchar(35) not null	Name of the article.
c_packunit	varchar(1) not null	Packed unit: L = LU T = TU C = CU
c_packunitname	varchar(35) not null	Name of the packing unit: taken from t_articles.c_lu , c_tu or c_cu respectively.
c_quantity	number	Total units to pack.
c_packed	number	Total units yet packed.
c_missing	number	Total units yet to pack.
c_quantity_kg	number	Total kilograms to pack.
c_packed_kg	number	Total kilograms yet packed.
c_missing_kg	number	Total kilograms yet to pack.
c_tu_lu	number not null	Factor traded units in one logistic unit.
c_cu_tu	number not null	Factor consumer units in one traded unit.
c_pu_cu	number not null	Factor price units in one consumer unit.
c_cpr	number	Consumer price.
c_prctd	varchar(1) not null	Price code: n = normal p = promotion i = introduction s = sellout
c_pu	varchar(1) not null	Price base unit: p = piece k = kilogram l = liter m = meter s = square meter c = cubic meter
c_selldays	number	Number of selling days, counted from production/labeling date.
c_expiredays	number	Expires this number days after selling days.

Column	Type	Description
c_remarks	varchar(4000)	Packing job remarks.

v_sumpackjobs2

Packing jobs within the packing production. This variant of v_sumpackjobs calculates the packed and missing units different for articles with price per kilo and a cu/tu relation of 1 in the packing job. For these jobs the packed units are calculated from the packed kilos divided by the kilos per unit (result rounded down to the next integer).

Column	Type	Description
c_key	number(15) not null	Primary key.
c_packprod	number(15) not null	References t_packprods .
c_packline	number	Main packing line number.
c_packline2	number	Alternate packing line number.
c_packzone	number(15)	References t_zones .
c_packprio	number	Packing priority. Lower number are higher priorities.
c_article	number(15) not null	References t_articles .
c_plu	varchar(35)	Price Look-Up code, short article number for packing/labeling lines or check-out at vending points.
c_id	varchar(35) not null	Unique identifier (article number).
c_name	varchar(35) not null	Name of the article.
c_packunit	varchar(1) not null	Packed unit: L = LU T = TU C = CU
c_packunitname	varchar(35) not null	Name of the packing unit: taken from t_articles.c_lu, c_tu or c_cu respectively.
c_quantity	number	Total units to pack.
c_packed	number	Total units yet packed.
c_missing	number	Total units yet to pack.
c_quantity_kg	number	Total kilograms to pack.
c_packed_kg	number	Total kilograms yet packed.
c_missing_kg	number	Total kilograms yet to pack.
c_tu_lu	number not null	Factor traded units in one logistic unit.
c_cu_tu	number not null	Factor consumer units in one traded unit.
c_pu_cu	number not null	Factor price units in one consumer unit.
c_cpr	number	Consumer price.
c_prcd	varchar(1) not null	Price code: n = normal p = promotion i = introduction s = sellout

Column	Type	Description
c_pu	varchar(1) not null	Price base unit: p = piece k = kilogram l = liter m = meter s = square meter c = cubic meter
c_selldays	number	Number of selling days, counted from production/labeling date.
c_expiredays	number	Expires this number days after selling days.
c_remarks	varchar(4000)	Packing job remarks.

v_sumpickcols

View for the order columns when distributing break bulk (IgnorePrices = no).

Column	Type	Description
c_ordertrip	number(15) not null	References t_ordertrips .
c_ordercol	number(15)	Individual articles: NULL Collective articles: references t_ordercols
c_ordercols	varchar	Comma separated list the order column keys in t_ordercols
c_prio	number not null	Article picking priority from t_articles.c_pickprio
c_article	number(15) not null	References t_articles .
c_id	varchar(35) not null	Unique identifier in t_articles .
c_name	varchar(35) not null	Descriptive name in t_articles .
c_zone	number(15) not null	References t_zones .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units that need to get picked.
c_cpr	number not null	Consumer price in t_ordercols .
c_prct	varchar(1) not null	Price code in t_ordercols : n = regular p = promotion i = introduction s = sellout
c_tu_lu	number not null	Factor traded units in one logistic unit. From t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit. From t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit. From t_ordercols .
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit
c_ouname	varchar(10)	Name of the order unit, see c_lu, c_tu or c_cu in t_articles respectively.
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_artpickremarks	varchar(4000)	Article pick remarks in t_articles .

Column	Type	Description
c_remarks	varchar(4000)	Order column remarks joined by newlines, see f_ordercolsremarks .
c_users	varchar(4000)	List of locking users joined by newlines, see f_ordercolsusers .

v_sumpickcols1

View for the order columns when distributing break bulk (IgnorePrices=yes).

Column	Type	Description
c_ordertrip	number(15) not null	References t_ordertrips .
c_ordercol	number(15)	Individual articles: NULL Collective articles: references t_ordercols
c_ordercols	varchar	Comma separated list the order column keys in t_ordercols
c_prio	number not null	Article picking priority from t_articles.c_pickprio
c_article	number(15) not null	References t_articles .
c_id	varchar(35) not null	Unique identifier in t_articles .
c_name	varchar(35) not null	Descriptive name in t_articles .
c_zone	number(15) not null	References t_zones .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units that need to get picked.
c_tu_lu	number not null	Factor traded units in one logistic unit. From t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit. From t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit. From t_ordercols .
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit
c_ouname	varchar(10)	Name of the order unit, see c_lu, c_tu or c_cu in t_articles respectively.
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_artpickremarks	varchar(4000)	Article pick remarks in t_articles .
c_remarks	varchar(4000)	Order column remarks joined by newlines, see f_ordercolsremarks .
c_users	varchar(4000)	List of locking users joined by newlines, see f_ordercolsusers .

v_sumpickcols2

View for the order columns for packline picking of article orders.

Column	Type	Description
c_ordertrip	number(15) not null	References t_ordertrips .

Column	Type	Description
c_ordercol	number(15)	Individual articles: NULL Collective articles: references t_ordercols
c_ordercols	varchar	Comma separated list the order column keys in t_ordercols
c_prio	number not null	Article picking priority from t_articles.c_pickprio
c_article	number(15) not null	References t_articles .
c_id	varchar(35) not null	Unique identifier in t_articles .
c_plu	varchar(35) not null	PLU in t_articles .
c_packline	varchar(35) not null	Packing line in t_articles .
c_packline2	varchar(35) not null	Alternate packing line in t_articles .
c_name	varchar(35) not null	Descriptive name in t_articles .
c_zone	number(15) not null	Picking zone. References t_zones .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units that need to get picked.
c_cpr	number not null	Consumer price in t_ordercols .
c_prct	varchar(1) not null	Price code in t_ordercols : n = regular p = promotion i = introduction s = sellout
c_tu_lu	number not null	Factor traded units in one logistic unit. From t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit. From t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit. From t_ordercols .
c_selldays	number	Number of selling days in t_ordercols .
c_expiredays	number	number of expire days in t_ordercols .
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_ouname	varchar(10)	Name of the order unit, see c_lu, c_tu or c_cu in t_articles respectively.
c_artpickremarks	varchar(4000)	Article pick remarks in t_articles .
c_remarks	varchar(4000)	Order column remarks joined by newlines, see f_ordercolsremarks .
c_users	varchar(4000)	List of locking users joined by newlines, see f_ordercolsusers .

v_sumpickrows

View for the order rows when picking from stock.

Column	Type	Description
c_ordertrip	number(15) not null	References t_ordertrips .

Column	Type	Description
c_orderrow	number(15)	Individual partners: NULL Collective partners: references t_orderrows
c_orderrows	varchar	Comma separated list the order row keys in t_orderrows
c_zoneprio	number	Priority from t_zonepartners . Lower number are higher priorities. Partners with same priority are ordered by c_id, c_key ascending. A null value is interpreted as lowest possible priority.
c_tripprio	number	Priority from t_trippartners . Lower number are higher priorities. Partners with same priority are ordered by c_id, c_key ascending. A null value is interpreted as lowest possible priority.
c_closeprio	number	Priority from t_partners . Lower number are higher priorities. Partners with same priority are ordered by c_id, c_key ascending. A null value is interpreted as lowest possible priority.
c_partner	number(15) not null	References t_partners .
c_id	varchar(35) not null	Unique identifier in t_partners .
c_name	varchar(35) not null	Descriptive name in t_partners .
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_mergeclassname	varchar(35) not null	Descriptive name in t_mergeclasses .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units that need to get picked.
c_pnrpickremarks	varchar(4000)	Partner pick remarks in t_partners .
c_remarks	varchar(4000)	Order row remarks joined by newlines, see f_orderrowsremarks .
c_users	varchar(4000)	List of locking users joined by newlines, see f_orderrowsusers .

v_sumpurchaseitems

Purchase order item records including delivery sums.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_purchaseorder	number(15) not null	References t_purchaseorders .
c_status	varchar(1) not null	o = open c = completed l = locked
c_itemid	varchar(35)	Own item ID.
c_selleriid	varchar(35)	The sellers item ID.
c_distributoriid	varchar(35)	The distributors item ID.
c_article	number(15) not null	References t_articles .

Column	Type	Description
c_prcd	varchar(1) not null	Price code for labeling: n = normal p = promotion i = introduction s = sellout
c_cpr	number	Consumer price for labeling.
c_bpr	number	Buying price per PU.
c_ordered	number not null	Original order quantity in OU's.
c_confirmed	number	Confirmed quantity in OU's.
c_required	number	Confirmed quantity if it is not null, otherwise the order quantity.
c_confirmdate	timestamp	Date/time of confirmation.
c_ou	varchar(1) not null	Order unit: L = LU T = TU C = CU P = PU
c_pu	varchar(1) not null	Price unit: p = piece k = kilogram l = liter m = meter s = square meter c = cubic meter
c_unit	varchar(1) not null	When c_pu = 'P' the price unit, otherwise the order unit: L = LU T = TU C = CU p = piece k = kilogram l = liter m = meter s = square meter c = cubic meter
c_tu_lu	number not null	Factor traded units in one logistic unit.
c_cu_tu	number not null	Factor consumer units in one traded unit.
c_pu_cu	number not null	Factor price units in one consumer unit.
c_remarks	varchar(4000)	Remarks text.
c_artid	varchar(35) not null	Article ID.
c_artname	varchar(35) not null	Article name.
c_lu	varchar(10)	Name/acronym of the logistic unit.
c_tu	varchar(10)	Name/acronym of the traded unit.
c_cu	varchar(10)	Name/acronym of the consumer unit.
c_stock_unit	varchar(1) not null	Main stock unit: L = logistic unit T = traded unit C = consumer unit
c_intakecode	varchar(1) not null	Intake registration code: c = count only w = count and weigh.
c_deliveries	number	Number of deliveries.

Column	Type	Description
c_shipped	number	Total OU shipped in deliveries.
c_arrived	number	Total OU accepted in deliveries.
c_entered	number	Total OU entered in deliveries.
c_cleared	number	Total OU cleared in deliveries.

v_users

Records of all available application users with the db user name.

Useful when querying audit tables for example.

Column	Type	Description
c_key	number(15) not null	Primary key.
c_dbuser	varchar(35)	Database user name: <i>schema c_id</i> , except for the schema owner with <i>c_id=0</i> , where the db user is identical with the schema name.
c_id	number(8) not null	Unique user (employee) number.
c_pincode	number(8) not null	PIN code for login. The actual db user password is <i>schema c_pincode</i>
c_name	varchar(35)	Full name of user
c_mnemonic	varchar(10)	Shorthand logogram of user
c_phone	varchar(35)	Phone number to contact user
c_email	varchar(60)	Email address to contact user

v_voicesumpickcolitems

View for the order items when distributing break bulk with voice applications.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_mergeclassname	varchar(35) not null	Spoken or regular merge class name in t_mergeclasses .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_partner	number(15) not null	References t_partners .
c_rowremarks	varchar(4000)	Order row remarks in t_orderrows .
c_partnerid	varchar(35) not null	Short or regular id in t_partners .
c_partnername	varchar(35) not null	Spoken or lowercase regular name in t_partners .
c_pnrcollective	varchar(1) not null	y = collective partner (separate orderrows when picking) n = individual partner (combine orderrows when picking)
c_pnrcheckdigs	varchar(35)	Partner checkdigits in t_partners .
c_article	number(15) not null	References t_articles .
c_cpr	number not null	Consumer price in t_ordercols .

Column	Type	Description
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_picked	number not null	Total picked order units.

v_voicesumpickcols

View for the order columns when distributing break bulk with voice applications.

Column	Type	Description
c_ordertrip	number(15) not null	References t_ordertrips .
c_ordertripdate	timestamp not null	Date of trip departure, from t_ordertrips .
c_trip	number(15)	Delivery trip. References t_trips .
c_tripname	varchar(35) not null	Spoken trip name if available, or lowercase regular trip name otherwise from t_trips .
c_ordercol	number(15)	Individual articles: NULL Collective articles: references t_ordercols
c_colremarks	varchar(4000)	Individual articles: NULL Collective articles: remarks from t_ordercols
c_article	number(15) not null	References t_articles .
c_articleid	varchar(35) not null	Unique identifier in t_articles .
c_articlename	varchar(35) not null	Descriptive name in t_articles .
c_articleprio	number not null	Article picking priority from t_articles.c_pickprio
c_zone	number(15) not null	References t_zones .
c_cpr	number not null	Consumer price in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit. From t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit. From t_ordercols .
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_delivcode	varchar(1) not null	Delivery registration code: c = count only w = count and weigh.
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units that need to get picked.

v_voicesumpickrowitems

View for the order items when picking from stock with voice applications.

Column	Type	Description
c_key	number(15) not null	Primary key in t_orderitems .
c_orderrow	number(15) not null	References t_orderrows .
c_ordercol	number(15) not null	References t_ordercols .
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_planned	number not null	Planned delivery quantity in OU's in t_orderitems .
c_ordertrip	number(15) not null	References t_ordertrips .
c_partner	number(15) not null	References t_partners .
c_article	number(15) not null	References t_articles .
c_cpr	number not null	Consumer price in t_ordercols .
c_ou	varchar(1) not null	Ordered units in t_ordercols : L = logistic unit T = traded unit C = consumer unit P = price base unit
c_tu_lu	number not null	Factor traded units in one logistic unit in t_ordercols .
c_cu_tu	number not null	Factor consumer units in one traded unit in t_ordercols .
c_pu_cu	number not null	Factor price units in one consumer unit in t_ordercols .
c_colremarks	varchar(4000)	Order column remarks in t_ordercols .
c_articleid	varchar(35) not null	Unique identifier in t_articles .
c_articlename	varchar(35) not null	Descriptive name in t_articles .
c_artcollective	varchar(1) not null	y = collective article (separate ordercols when picking) n = individual article (combine ordercols when picking)
c_pu	varchar(1) not null	Price base unit in t_articles : p = piece k = kilogram l = liter m = meter
c_delivcode	varchar(1) not null	Delivery registration code: c = count only w = count and weigh.
c_stock_mode	varchar(1) not null	Stock strategy mode: r = regular f = FIFO q = quick. From t_articles .
c_picked	number not null	Total picked order units.

v_voicesumpickrows

View for the order rows when picking from stock with voice applications.

Column	Type	Description
c_ordertrip	number(15) not null	References t_ordertrips .
c_ordertripdate	timestamp not null	Date of trip departure, from t_ordertrips .

Column	Type	Description
c_trip	number(15)	Delivery trip. References t_trips .
c_tripname	varchar(35) not null	Spoken trip name if available, or lowercase regular trip name otherwise from t_trips .
c_orderrow	number(15)	Individual partners: NULL Collective partners: references t_orderrows
c_rowremarks	varchar(4000)	Individual partners: NULL Collective partners: remarks from t_orderrows
c_partner	number(15) not null	References t_partners .
c_partnerid	varchar(35) not null	Unique identifier in t_partners .
c_partnername	varchar(35) not null	Spoken or regular partner name in t_partners .
c_partnerprio	number	Picking priority from t_zonepartners . Lower number are higher priorities. Partners with same priority are ordered by c_id, c_key ascending. A null value is interpreted as lowest possible priority.
c_zone	number(15) not null	References t_zones .
c_mergeclass	number(15) not null	References t_mergeclasses .
c_mergeclassname	varchar(35) not null	Spoken or regular merge class name in t_mergeclasses .
c_planned	number not null	Total planned delivery quantity in OU's in t_orderitems .
c_picked	number not null	Total picked order units.
c_missing	number not null	Total yet missing order units that need to get picked.

va_*

Views where the master audit table [t_audits](#) is joined to the audit tables [ta_*](#).

This views are for convenience when checking the table audits.

Column	Type	Description
c_audit_key	number(15) not null	Primary audit key.
c_audit_user	varchar(128) not null	Database user name.
c_audit_time	timestamp not null	Time stamp of the operation.
c_audit_op	varchar(1) not null	Operation performed: i = insert u = update d = delete
c_*	?	Other columns as in corresponding t_* table.

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