



Oracle Warehouse Management Cloud

Web Reports Gen2 Report Creation

Release 21A



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1 Web Report Gen2

Web Report Gen2 has been created to provide more flexibility and better performance by exposing most of the WMS and WFM categories (ie. tables) at a fine-grained level. The earlier Gen1 combined many tables together with inbuilt joins and exposed them as higher level categories at the expense of some flexibility and some performance.

Gen2 avoids prebuilt joins such that the resulting database queries will perform better. In order to help you perform joins, please follow the guidelines provided below.

The capabilities of WebReports itself have remained the same in terms of end user formatting and layout capabilities and the type of reports.

The following are some guidelines that one must follow for creating joins.

1. There is a company parameter that controls the option to create aliases for categories. This is controlled through the parameter **WR2_CATEGORY_ALIAS_MODE**.

The values are as follows:

- **Empty** - non-alias mode
 - **ALIAS_MODE** – enables the ability to create aliases. These aliases can be defined when selecting categories.
2. Every category in the table, see the complete list in [Appendix 1](#) that exposes contains an identity key (id) that uniquely identifies a row in the table. This is not visible when seeing the columns on that table while building the report.
 3. Some of the categories will hold foreign keys to other tables. Foreign keys are just columns with names ending in _id per our convention.

For example: The category Container, has the following:

- Id – identity column for Entity Container
- FACILITY_ID – Foreign key to entity Facility's id
- COMPANY_ID – Foreign key to entity Company's id

Refer to [Appendix 2](#) for a list of entities and foreign keys these entities refer to.

4. Some of these keys will not show up during the report layout creation. But all them will show up when one is defining the joins.
5. The user doesn't have to know which category can be joined to which other categories and how. WebReports handles that complexity and only allows you to join categories that are "joinable".
6. Some of the categories are "look up" tables that define a list of predefined values. For example: status. Most of the categories that track status will have corresponding status lookup table named as <category_name>_status. Following are the status categories:
 - allocation_status
 - appointment_status
 - asset_status
 - audit_status
 - bridge_status
 - carrier_status

- container_status
- container_vas_status
- dock_status
- ib_shipment_status
- inventory_status
- invoice_status
- load_status
- order_dtl_status
- order_status
- pallet_status
- parcel_manifest_status
- purchase_order_status
- qc_status
- record_status
- route_hdr_status
- run_status
- stage_status
- stop_status
- task_status
- vas_execution_status
- wave_mhe_status
- wave_template_status
- wms_activity_status
- wms_activity_track_status

7. Among the categories exposed, the following relationships are important to keep in mind while performing joins. The following entities will typically get used very often in reports:

- Inventory
- Container
- Location
- Item
- Facility
- Company
- Allocation
- Task
- Load
- Stop
- StopDtl

Inventory

Inventory is a record representing actual inventory stored in a location, either in part or in full. It has an Item with quantity and attributes and comes into existence when inventory is received or created. Inventory points to an item.

Inventory is always inside a container or a location (active). A container or Location can hold multiple inventory records. Inventory can be inbound (received, QC, etc.), on-hand (located) or outbound (allocated, packed, in packing, loaded etc.) Inventory holds the address of where it is, a container (Inbound or Outbound) or a location.

Container

Container can be of type Inbound (I) or Outbound (O).

A Container has a field `cur_location_id` that holds the address of where it is i.e. the location, unless it's on a pallet, in which case the pallet will have the location.

Allocation

Allocation(s) – are reservation(s) of Inventory (inbound or on-hand) for a need specified by an Order(s). Allocations get created when Wave (Picking or Replenishment) is run. When Allocations are created by wave. they usually have the reference to the Wave Number on them.

Allocations also get created when one does cross docking or distribution while receiving.

Allocations can also get created when Orders are allocated directly using Direct Allocation or Pick and Allocate transactions.

Allocations can be grouped together to form a task.

An allocation record associates an order detail (order line) record with specific inbound inventory (`from_inventory_id`) which is used to fulfill a portion of the order detail and also has a reference to the outbound inventory (`to_inventory_id`) into which it is (or will be) packed.

There are certain entities which come from outside the WMS like PO, Inbound Shipment and Order. These entities have header/Detail type of structure.

For example:

One Order can have many details which is basically a set of items that the Order is for with ordered or requested quantity and other attributes if any:

1. When creating a report in Web Reports choose the categories and then subsequently define the sorting and filtering. Form the basic layout. Then finish the report. This is when the Web Reports joins are automatically created. These joins are usually created automatically based on the categories chosen and the foreign keys present on them. Please navigate to the Advanced Join section and review the joins to make sure they are the desired joins created. Otherwise you can redo the joins or modify them appropriately to suit your needs.
2. In Web Report Gen2 you do have option to create aliases for the categories. So there could be sometimes need to use the same category twice in joins with different aliases. Such joins can be performed as well. You

might run into this with the allocation entity which refers to the inventory table via two separate foreign keys `from_inventory_id` and `to_inventory_id`. To make this easier to user we have exposed the inventory table, not just as the inventory category but also as `from_inventory` and `to_inventory`. The allocation category is joinable only with `from_inventory` and `to_inventory` and not with the regular inventory category (which exists for joining with other categories).

3. Always recommended to filter the main driving categories by facility and company appropriately for which the report is being built. Note that regardless of this WebReports will automatically filter by the user's eligible facilities and companies.

2 Changes in Gen2 Web Reports

Chained Reports: Chained reports are not available in Gen2 reports. Chained reports combine multiple reports into a single page document. As an alternative, you can embed the individual reports in a dashboard and execute the dashboard from the web reports tab, however this cannot be linked to a WMS action button, such as BOL or Packing slip etc.

“Missing” categories: As noted earlier in this document, the category design has been revamped completely to provide a more granular, table level view of the data. As such, categories cannot be compared one to one with Gen1 categories. Almost all the data accessible via Gen1 is accessible in Gen2. A handful of entities have been left out of Gen2 and are planned to be added in future updates.

3 Web Reports Gen1 to Gen2 Conversion Guidelines

1. Web Reports Gen1 provides categories which are more like views. One or more tables with predefined joins and columns from these tables may be provided as a view.
2. Web Reports Gen2 provides categories which more directly expose the tables themselves with all the relevant columns exposed. There are no predefined joins in these categories. This provides a better performance advantage as it avoids predefined joins. This also provides better flexibility so you can join with categories that are relevant for the report.
 - a. This also means that Gen2 categories cannot be directly mapped to Gen1 categories and Gen1 reports cannot be automatically converted to Gen2 and have to be handled manually
 - b. A table has been provided later in this document listing all Gen1 categories and what Gen2 categories they are made up of
3. The following guidelines will help in the conversion of Gen 1 reports to Gen2:
 - a. First, assess what the report is about and how many users are using the reports. Sometimes a lot of reports can get built with different names and the same content displayed in a different manner. It is important to come up with a consolidated list of unique reports which are frequently used.
 - b. Identify the relevant categories used in Web Report Gen1 and make sure to identify the unique set of categories that need to be used in Web Reports Gen2
 - c. Identify the join conditions required for Web Report Gen2 between the categories in Web Reports Gen2.
 - d. Identify the equivalent filter conditions and sorting category/column in Web Reports Gen2.
 - e. Identify the grouping category/column user at the Group/Report Header/Footer level in case there are aggregations being done. Identify the equivalent category/column in Web Report Gen2
 - f. In the main content of the report, identify the categories/columns that are used in Web Reports Gen1 and the equivalent in Web Reports Gen2.
4. Before formatting the report in Web Report Gen2, run the report to make sure the data obtained matches what is seen in Web Report Gen1. Make sure to run it for a larger data set and also for multiple pages if required.
5. Once step-4 is consistent and correct, then do the formatting part of the report in Web Reports Gen2 to match the formatting in Web Report Gen1.

Gen1 and Gen2 Categories

This section contains Web Reports Gen1 Categories and the equivalent Web Reports Gen2 categories. It is important to note the following:

- While converting the reports, DO NOT take the categories directly from Web Reports Gen1 and convert to equivalent categories in Web Reports Gen2 from the following table.
- The following table is provided as a reference to illustrate that Web Report Gen1 categories were more abstracted and encapsulated at a higher level, whereas Web Report Gen2 categories are not.
- Look at the mapping below and identify the Web Report Gen1 categories from the left and identify the Web Report Gen2 categories from the right (unique set) and then identify the join condition required to join them

appropriately as per the report requirements. Also choose the bare minimum number of categories that are required for the report.

- In some cases, you may need to create multiple aliases of the same table in order to join with foreign keys for different logical entities.

For example: Allocation category has from_inventory_id and to_inventory_id as foreign keys but are pointing to the inventory table but they two represent two different logical entities i.e. (from Inventory - is inbound inventory) and (to inventory - is outbound inventory).

- In many cases, all the joins may not be required if you are not using data from the joined tables, so be aware of this, as this could provide better performance.
- **Important:** Web Reports Gen2 does create some of the obvious joins automatically. But you must go check the joins created and see if there are any other additional joins to be added or any redundant joins to be removed. Also avoid all duplicate joins.
- Also, anytime there is a change in a category or any options in a category (for example, one suppresses duplicates using the check box) then Web Reports will try to regenerate the joins again. It may seem frustrating, but this behavior is expected as some settings have changed and the application is recreating joins to suit those settings. It is important to double check again to see if joins have adjusted again correctly. To avoid regeneration of joins, it is good practice to decide upfront what categories and columns are required to minimize this.

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
Allocation	○ allocation ○ allocation_type (inner) ○ allocation_status (inner) ○ allocation_run_hdr (left outer) ○ uom (use alias to create two uom categories if you have to see alloc_uom and cartonize_uom) (left outer) ○ lpn_type (left outer) ○ task_creation (left outer)
AllocationFromContainer	○ container ○ container_status (inner) ○ facility (inner) ○ company (inner) ○ lpn_type (inner) ○ pallet (left outer) ○ pallet_status (left outer) ○ audit_status (left outer)
AllocationFromContainerLocation	○ location ○ company (for dedicated company) (at location level) (inner) ○ company (destination company on location) (left outer) ○ Facility (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	◦ Item_assignment_type (inner) ◦ location_type (inner) ◦ inventory_lock (left outer) ◦ location_size_type (left outer) ◦ mhe_system (left outer) ◦ mhe_type (left outer) ◦ item (for item dedicated in a location) (left outer)
AllocationFromContainerShipment	◦ ib_shipment ◦ company (inner) ◦ facility (inner) ◦ ib_shipment_status (inner) ◦ ib_shipment_type (left outer) ◦ inventory_lock (left outer)
AllocationFromInventory	◦ inventory ◦ inventory_attribute (left outer) ◦ facility (inner) ◦ inventory_status (inner) ◦ batch_number (left outer)
AllocationFromInventoryLocation	◦ location ◦ Company (for dedicated company at location level) (inner) ◦ Facility (inner) ◦ Item_assignment_type (inner) ◦ location_type (inner) ◦ inventory_lock (left outer) ◦ location_size_type (left outer) ◦ mhe_system (left outer) ◦ mhe_type (left outer) ◦ item (for item dedicated at location) (left outer) ◦ task_zone (left outer) ◦ replenishment_zone (left outer)
AllocationMheSystem	◦ mhe_system ◦ mhe_type (inner) ◦ facility (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
AllocationToContainer	- o container - o facility (inner) - o company (inner) - o lpn_type (left outer) - o pallet (left outer) - o pallet_status (left outer) - o audit_status (left outer)
AllocationToContainerLocation	- o location - o company (for dedicated company at location level) (left outer) - o facility (inner) - o Item_assignment_type (inner) - o location_type (inner) - o inventory_lock (left outer) - o location_size_type (left outer) - o mhe_system (left outer) - o mhe_type (left outer) - o item (for item dedicated at location level) (left outer)
AllocationToInventory	- o Inventory - o inventory_attribute (left outer) - o facility (inner) - o inventory_status (inner) - o batch_number (left outer)
AllocationToInventoryLocation	- o location - o company (for dedicated company at location level) (left outer) - o facility (inner) - o Item_assignment_type (inner) - o location_type (inner) - o inventory_lock (left outer) - o location_size_type (left outer) - o mhe_system (left outer) - o mhe_type (left outer) - o item (for item dedicated at location level) (left outer) - o task_zone (left outer) - o replenishment_zone (left outer)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
Appointment	- o appointment - o dock_type (inner) - o facility (inner) - o appointment_status (inner) - o value_type (matching value type) (left outer) - o dock (left outer)
Batch Number	- o batch_number - o facility (inner) - o company (inner) - o inventory_lock (left outer)
BillingItem	- o billing_item - o company (inner) - o history_activity (left outer) - o column_name (activity group) (left outer)
Carrier	- o carrier - o company (inner) - o carrier_status (inner) - o std_carrier (left outer) - o carrier_type (left outer)
CarrierFacility	- o carrier_facility - o facility (inner) - o carrier_integration_type (left outer)
CarrierLpn	- o carrier_lpn - o container (inner) - o facility (inner) - o company (inner)
CCAdjustment Header Detail	- o cc_adjustment_hdr - o cc_adjustment_dtl (inner) - o inventory_attribute (left outer) - o cc_adjustment_status (inner) - o company (inner) - o facility (inner) - o cc_adjustment_warning (left outer)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	cc_warning (left outer)
Company	Company
Container	- Container - container_status (inner) - facility (inner) - company (inner) - lpn_type (left outer) - pallet (left outer) - pallet_status (left outer) - audit_status (left outer)
ContainerCurrLocation	- Location - Facility (inner) - item_assignment_type (inner) - location_type (inner) - company (dedicated company on location) (left outer) - inventory_lock (left outer) - location_size_type (left outer) - mhe_system (left outer) - mhe_type (left outer) - item (on dedicated item at location) (left outer)
ContainerLocks	- container_lock_xref - inventory_lock (inner) - Container (inner) - Inventory (inner) - inventory_status (inner) - inventory_attribute (left outer) - item (inner join with inventory) - facility (inner) - company (inner) - putaway_type (left outer with item)
ContainerPrevLocation	- Location - Facility (inner) - item_assignment_type (inner) - location_type (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	○ company (dedicated company on location) (left outer) ○ inventory_lock (left outer) ○ location_size_type (left outer) ○ mhe_system (left outer) ○ mhe_type (left outer) ○ item (on dedicated item at location) (left outer)
ContainerRcvdLoad	○ load ○ company (inner) ○ facility (inner) ○ load_status (inner) ○ carrier (left outer) ○ carrier_type (left outer) ○ trailer (left outer)
ContainerRcvdShipment	○ ib_shipment ○ company (inner) ○ facility (inner) ○ ib_shipment_type (left outer) ○ inventory_lock (left outer)
Dock	○ dock ○ facility (inner) ○ dock_type (inner) ○ dock_status (inner) ○ location (inner)
IBShipmentPrepackItemResidual	○ ib_shipment_item_residual ○ facility (inner) ○ company (inner)
IBShipmentSerialNbr	○ ib_shipment_srl_nbr ○ company (inner) ○ facility (inner)
InboundShipmentItem	○ item ○ company (inner) ○ putaway_type (left outer) ○ item_characterstics (left outer)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	- o lpn_type (left outer) - o item_metrics (left outer) - o item_struct (left outer) - o item_hierarchy_defn (one for each hierarchy level) (left outer) - o item_group_defn (left Outer) - o property_prompt_mode (left outer) - o harmonized_tariff (left outer) - o uom (left outer)
InboundShipmentLoad	- o load - o company (inner) - o facility (inner) - o load_status (inner) - o carrier (left outer) - o carrier_type (left outer) - o trailer (left outer)
InboundShipmentVendorPerf	- o ib_shipment_vendor_perf - o vendor_perf_code (inner) - o ib_shipment (inner) - o company (for vendor) (inner) - o uom (left outer)
Inventory	- o inventory - o facility (inner) - o inventory_status (inner) - o inventory_attribute (left outer) - o batch_number (left outer) - o allocation (left outer)
InventoryItem	- o item - o company (inner) - o putaway_type (left outer) - o item_characterstics (left outer) - o lpn_type (left outer) - o item_metrics (left outer) - o item_struct (left outer) - o item_hierarchy_defn (one for each hierarchy level) (left outer)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	◦ item_group_defn (left Outer) ◦ property_prompt_mode (left outer) ◦ harmonized_tariff (left outer) ◦ uom (left outer)
InventoryItemLocation	◦ inventory ◦ facility (inner) ◦ item (inner) ◦ putaway_type ◦ inventory_attribute (left outer) ◦ item_characterstics (inner) ◦ putaway_type (left outer) ◦ item_metrics (inner) ◦ item_struct (inner) ◦ item_hierarchy_defn (this will be one alias per hierarchy level) (left outer) ◦ item_group_defn (left outer) ◦ inventory_status (inner) ◦ batch_number (left outer) ◦ allocation (left outer) ◦ company (for item ,dedicated company on location and destination company on location) (left outer) ◦ location (full join) ◦ facility (inner) ◦ item_assignment_type (inner) ◦ location_type (inner) ◦ inventory_lock (left outer) ◦ location_size_type (left outer) ◦ mhe_system (left outer) ◦ mhe_type (left outer) ◦ item (for dedicated item on location) (left outer) ◦ task_zone (left outer) ◦ replenishment_zone (left outer) ◦ property_prompt_mode (left outer)
InventoryLocation	◦ location ◦ company (more aliases may be required) (left outer) ◦ facility (inner) ◦ item_assignment_type (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	- location_type (inner) - inventory_lock (left outer) - location_size_type (left outer) - mhe_system (left outer) - mhe_type (left outer) - item (for dedicated item on location) (left outer) - task_zone (left outer) - replenishment_zone (left outer)
Invoice	- invoice - invoice_dtl (inner) - facility (inner) - company (inner) - invoice_status (inner) - history_activity (left outer)
Item	- item - company (inner) - putaway_type (left outer) - item_characterstics (left outer) - lpn_type (left outer) - item_metrics (left outer) - item_struct (left outer) - item_hierarchy_defn (one for each hierarchy level) (left outer) - item_group_defn (left Outer) - property_prompt_mode (multiple aliases may be required) (left outer) - harmonized_tariff (left outer) - uom (left outer)
ItemFacilityMaterialHazardType	- item_facility_material_hazard_type - item_facility (inner) - item (inner) - facility (inner) - material_hazard_type (inner)
ItemImage	- item_image - item (left outer)
ItemMaterialHazardType	item_material_hazard_type

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	◦ item (inner) ◦ material_hazard_type (inner)
ItemPrepack	◦ item_pre_pack ◦ item (inner)
Location	◦ location ◦ company (for dedicated_company and destination company) (left outer) ◦ facility (inner) ◦ location_type (inner) ◦ item_assignment_type (inner) ◦ inventory_lock (left outer) ◦ location_size_type (left outer) ◦ mhe_system (left outer) ◦ item (for item dedication) (left outer) ◦ replenishment_zone (left outer) ◦ task_zone (left outer)
Order	◦ order_dtl ◦ order_hdr (inner) ◦ inventory_attribute (left outer) ◦ company (for destination company and company on Order itself) (inner) ◦ order_status (inner) ◦ order_type (inner) ◦ facility (for destination facility, shipto facility and facility on the Order itself) (inner for facility and for destination and shipto it is left outer) ◦ lpn_type (left outer) ◦ ship_via (left outer) ◦ batch_number (left outer)
OrderCompany	◦ Company
OrderDestinationCompany	◦ Company
OrderFacility	◦ Facility
OrderInstructionsDetail	◦ order_instructions ◦ order_dtl (left outer) ◦ order_hdr (inner) ◦ order_instruction_type (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	- o facility (inner) - o company (inner)
OrderInstructionsHeader	- o order_instructions - o order_hdr (left outer) - o order_instruction_type (inner) - o facility (inner) - o company (inner)
OrderItem	- o Item - o company (inner) - o putaway_type (left outer) - o item_characterstics (left outer) - o lpn_type (left outer) - o item_metrics (left outer) - o item_struct (left outer) - o item_hierarchy_defn (one for each hierarchy level) (left outer) - o item_group_defn (left Outer) - o property_prompt_mode (left outer) - o harmonized_tariff (left outer) - o uom (left outer)
OrdersOnLoad	- o allocation - o order_dtl (inner) - o order_hdr (inner) - o order_status (inner) - o inventory (from and to require different aliases and must be left outer joins) - o container (left outer) - o container_status (inner) - o ob_stop_dtl (left outer) - o ob_Stop (left outer) - o load (left outer) - o load_status (left outer) - o item (inner) - o inventory_attribute (for to inventory) (left outer) - o batch_number (for both from and to inventory) (left outer) - o facility (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
OrdersOnLoadExtended	○ allocation ○ order_dtl (inner) ○ order_hdr (inner) ○ order_status (inner) ○ inventory (from and to) (left outer) ○ container (left outer) ○ container_status (left outer) ○ ob_stop_dtl (left outer) ○ ob_Stop (left outer) ○ load (left outer) ○ load_status (left outer) ○ item (inner) ○ inventory_attribute (for to inventory) (left outer) ○ batch_number (left outer) ○ facility (inner) ○ order_type (inner) ○ ship_via (left outer) ○ facility (shipto) (left outer) ○ srl_nbr_inventory (on to_inventory) (left outer) ○ serial_nbr (left outer) ○ item_characterstics (inner)
OrderStageLocation	○ location ○ company (for dedicated company) (left outer) ○ facility (inner) ○ item_assignment_type (inner) ○ location_type (inner) ○ company (for destination company) (left outer) ○ inventory_lock (left outer) ○ location_size_type (left outer) ○ mhe_system (left outer) ○ mhe_type (left outer) ○ item (for item dedication) (left outer)
OutboundLoad	○ load ○ company ○ facility

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	○ carrier ○ carrier_type ○ trailer
OutboundLoadCompany	○ company
OutboundLoadFacility	○ facility
OutboundStop	○ ob_stop_dtl ○ ob_stop_hdr ○ stop_status ○ container ○ facility
Pallet	○ pallet ○ company ○ facility
PalletHistory	○ pallet_history ○ facility ○ company
Parcel	○ parcel_manifest ○ facility ○ parcel_manifest_status ○ parcel_shipment
ParcelLpn	○ parcel_shipment_dtl ○ parcel_shipment ○ parcel_manifest ○ carrier_lpn
PurchaseOrder	○ purchase_order_dtl ○ purchase_order_hdr ○ facility ○ company ○ inventory_lock ○ purchase_order_type
PurchaseOrderItem	○ item ○ company (inner)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	○ putaway_type (left outer) ○ item_characterstics (left outer) ○ lpn_type (left outer) ○ item_metrics (left outer) ○ item_struct (left outer) ○ item_hierarchy_defn (one for each hierarchy level) (left outer) ○ item_group_defn (left Outer) ○ property_prompt_mode (left outer) ○ harmonized_tariff (left outer) ○ uom (left outer)
PutAwayPriority	○ putaway_priority ○ facility (inner) ○ location_type (inner) ○ putaway_method ○ putaway_search_mode ○ location_size_type ○ putaway_type
QCVerificationHistory	○ verification_result_dtl ○ verification_result_hdr ○ qc_status ○ facility ○ company
ReplenishmentZone	○ replenishment_zone ○ facility
Route	○ route_dtl ○ route_hdr ○ facility ○ company
SerialNbrRepository	○ serial_nbr ○ Item ○ company ○ facility
SerialNbrInvetnory	○ serial_nbr_inventory

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	- serial_nbr - inventory
ShipVia	- ship_via - company (inner) - std_carrier_service (left Outer)
ShipViaDetail	- ship_via_dtl - ship_via (inner) - std_carrier_accessorial (inner)
SimpleInventory	- inventory - facility (inner) - inventory_status (inner) - inventory_attribute (left outer) - batch_number (left Outer Join)
Task	- Task - facility (inner) - task_status (inner) - task_type (inner)
TaskCurrLocation	- location - company (for dedication company) (inner join) - facility (inner) - item_assignment_tpye (inner) - location_type (inner) - company (destination company) (left outer join) - inventory_lock (left outer join) - location_size_type (left outer join) - mhe_type (left outer join) - item (for item dedication) (left outer join)
TaskNextLocation	- location - company (for dedication company) (inner join) - facility (inner) - item_assignment_tpye (inner) - location_type (inner) - company (destination company) (left outer join)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	- o inventory_lock (left outer join) - o location_size_type (left outer join) - o mhe_type (left outer join) - o item (for item dedication) (left outer join)
Trailer	- o tailer - o location (left Outer join)
WMSActivityDtl	- o wms_activity_dtl - o wms_activity (inner) - o wms_activity_code (inner) - o facility (inner) - o company (inner)
WMSActivityHdr	- o wms_activity - o wms_activity_status (inner) - o facility (inner) - o company (inner)
WorkOrder	- o work_order_hdr - o work_order_status (inner) - o work_order_type (inner) - o facility (inner) - o company (inner) - o work_order_kit (inner) - o item (for work Order Kit) (inner) - o item (for work Order Component) - o batch_number (for work Order)(left outer) - o inventory_attribute (for work Order Component) (left Outer) - o inventory_attribute (for work Order Kit) (left Outer) - o work_order_component (inner) - o uom (inner) - o location (for work order kit) (left Outer)
WorkOrderComponentItem	- o item - o company (inner) - o putaway_type (left outer) - o item_characterstics (left outer) - o lpn_type (left outer)

Web Report Gen1 Category	Equivalent Web Report Gen2 Categories and Related Joins
	◦ item_metrics (left outer) ◦ item_struct (left outer) ◦ item_hierarchy_defn (one for each hierarchy level) (left outer) ◦ item_group_defn (left Outer) ◦ property_prompt_mode (left outer) ◦ harmonized_tariff (left outer) ◦ uom (left outer)

Example Gen1 to Gen2 Report

Now, keeping the above points in mind, let's take an example report from Web Report Gen1 and convert it to Web Report Gen2:

Let's say we generate a summary of Inventory in the warehouse by item. Then we show the breakup based on where the inventory is located and show the appropriate status. We'll also show an aggregation of the total inventory quantity by inventory status.

Let's call this report Inventory Report (Gen1)

Categories

We'll choose the following categories:

SimpleInventory (This category contains the basic inventory columns required)

Along with it we need to print the item information so let's choose category

Inventoryitem

Also we need to print the container information if inventory is present in a container and the location where the container is, so let's choose the following categories:

Container

ContainerCurrLocation

Now the inventory we choose can be present in either a container or directly in a location which WMS allows only on active locations. So let's choose the category.

InventoryLocation

With these categories we should be able to get all the inventory in the warehouse and show the inventory information like SKU, quantity, its location etc. We can also show some aggregations by SKU.

</

Sorts

The following are the sorts that we are choosing:

- Item Alternate Code (first by Item)
- Inventory Location Type which is typically Active location
- Container Location Type which can be any of the other locations or Container may not be located at all
- Container Type which helps distinguish between inbound and outbound containers.

Report Sorts

Select sort fields

Container

Asset ID

Asset Seal Nbr

Audit Status ID

Cart Position Nbr

Comments

Company Code

Company Id

Create Date

Create Date Hr

Create Timestamp

Create Week

Current Location ID

Current Location ID

Facility Code

+ Add

+ Add Formula

Sort By	Sort Order			
InventoryItem.Alternate Item Codes	f _x Ascending	▼	▲	▼
InventoryLocation.Type	f _x Ascending	▼	▲	▼
ContainerCurrLocation.Type	f _x Ascending	▼	▲	▼
Container.Type	f _x Ascending	▼	▲	▼

OkayCancel

Filters

Next let’s add a filter condition:

- Filter for specific Company and facility codes

- Exclude inventory that are in cancelled status
- Choose all inventory that are in a container and exclude all containers that are in 'Delivered', 'Consumed', 'Cancelled' and 'Shipped' status
- Choose all inventory that is in active locations

Layout the report with all required columns in the details section. Add two more group footer sections which do the following:

- Group footer 1 – aggregates the inventory current quantity based on item and the location type where it is located. For this the group footer condition chosen is:
- Concatenate({InventoryLocation.Type},{ContainerCurrLocation.Type},{Container.Type},{InventoryItem.Alternate Item Codes})
- Group footer 2- aggregates the inventory quantity by item
- The two group footers are color formatted to make the breakup on the report easily visible.

Report Filters

StandardTop/BottomGroup Min/Max

Select filter fields to include on report

Container

Asset ID

Asset Seal Nbr

Audit Status ID

Cart Position Nbr

Comments

Company Code

Company Id

Create Date

Create Date Hr

Create Timestamp

Create Week

Current Location ID

Current Location ID

Facility Code

+ Add

+ Add Formula

Filter By	Title			
InventoryItem.Company Code		fx	^	v
SimpleInventory.Facility Code		fx	^	v
SimpleInventory.Status ID		fx	^	v
InventoryLocation.Barcode		fx	^	v
Container.Status		fx	^	v
InventoryLocation.Barcode		fx	^	v
Container.LPN Nbr		fx	^	v

Equal To

AND With Next Filter

☐ Group With Next Filter

☐ Prompt For Value

QATSTPC

SUMMARY

InventoryItem.Company Code = 'QATSTPC' And SimpleInventory.Facility Code = 'QATST01' And SimpleInventory.Status ID <> '99' And (InventoryLocation.Barcode = " And Container.Status Is Not One Of ('Shipped', 'Delivered', 'Cancelled', 'Consumed')) Or InventoryLocation.Barcode <> " And Container.LPN Nbr = "

Okay

Cancel

Inventory Report (gen1)

When you execute the report, the output shows up as follows:

Inventory Report (gen1)							
Company	Facility	Alternate Item Codes	Current Qty	Pack Qty	Case Qty	LPN Nbr	Container Type (I/O)
	QATST01		1.00 0		0	CNTST0100033320	I
		Received/Not Located	13.00				
		Total Current Qty	13.00				
QATSTPC	QATST01	270-0606-001	1.00 2	2	2	LP1239	I
	QATST01		3.00 2	2	2	LPNB001	I
	QATST01		2.00 2	2	2	LPN1239	I
	QATST01		2.00 2	2	2	LPNPS1001	I
	QATST01		2.00 2	2	2	LPN8918	I
	QATST01		12.00 2	2	2	LPN88784	I
	QATST01		1.00 2	2	2	LPN09003	I
		Received/Not Located	23.00				
		Total Current Qty	23.00				
QATSTPC	QATST01	AB-CAM-001	1.00 0	0	0	CSTST0100011302	I
	QATST01		2.00 0	0	0	CSTST0100011303	I
	QATST01		1.00 0	0	0	LPN-APR-14-001	I
	QATST01		1.00 0	0	0	CSTST0100011301	I
	QATST01		1.00 0	0	0	LPN-APR-14-002	I
	QATST01		1.00 0	0	0	LPN-APR-14-003	I
	QATST01		1.00 0	0	0	LPN-APR-14-001	I
		Inbound/Located	8.00				
	QATST01		1.00 0	0	0	CSTST0100011305	I
	QATST01		1.00 0	0	0	CSTST0100011304	I
		Received/Not Located	2.00				
		Total Current Qty	10.00				

In this case, the joins are automatically created by the application. But the joins are inbuilt and a little bit more expensive in terms of performance as they bring out a lot of data.

Convert Report to Gen2

Now let's convert the above report to WebReport Gen2.

If we pick up the Web Report Gen1 Categories and map them to Web Report Gen2, the following is what we will get:

Note about Importing Gen1 WebReports into Gen2

Note: It is possible to download a Gen1 webreport to get a .wr report definition file downloaded and then to attempt uploading it into Gen2. However, you will not get a working report via this process. Many reports will simply not import and will fail with a "500 Error". A few simple reports might import without such an error; however, the categories and filters will be empty and will not execute. At best, you might get the field layouts. Even in this scenario, you will have to change all the fields to use the appropriate Gen2 categories and fields. So, in short, this mechanism may at best give you a basic starting point for just the field layout, and in most cases will not work at all.

Gen1 Categories	Gen1 Categories Mapped to Gen2
SimpleInventory	- inventory - facility (inner) - inventory_status (inner) - inventory_attribute (left outer) - batch_number (left Outer Join)
Inventoryitem	- item - company (inner) - putaway_type (left outer) - item_characterstics (left outer) - lpn_type (left outer) - item_metrics (left outer) - item_struct (left outer) - item_hierarchy_defn (one for each hierarchy level) (left outer) - item_group_defn (left Outer) - property_prompt_mode (left outer) - harmonized_tariff (left outer) - uom (left outer)
Container	- Container - container_status (inner) - facility (inner) - company (inner) - lpn_type (left outer) - pallet (left outer) - pallet_status (left outer) - audit_status (left outer)
ContainerCurrLocation	- Location - Facility (inner) - item_assignment_type (inner)

Gen1 Categories	Gen1 Categories Mapped to Gen2
	- location_type (inner) - company (dedicated company on location) (inner) - inventory_lock (left outer) - location_size_type (left outer) - mhe_system (left outer) - mhe_type (left outer) - item (on dedicated item at location) (left outer)
InventoryLocation	- location - company (for dedicated company on location) (left outer join) - company (for destrination company on location) (left outer join) - facility (inner join) - item_assignment_type (inner join) - location_type (inner join) - inventory_lock (left outer join) - location_size_type (left outer join) - mhe_system (left outer join) - mhe_type (left outer join) - item (for dedicated item on location) (left outer join) - task_zone (left outer join) - replenishment_zone (left outer join)

Create Report Categories

From the above table, let's quickly consolidate and create a unique set of categories that are the bare minimum required for our report:

- inventory
- Facility
- company
- item
- container
- location (for inventory which is present in active) -alias it as inventory_location
- location (container's location)
- Inventory_status
- container_status
- location_type for active location let us call it inventory_location_type
- location_type for container's location

The report should be much faster because we are avoiding joining other categories as we are not going to use any of the columns. If we have to put in more columns, then the need to join with other categories would be necessary.

For sorting and filtering we will retain the same as in Web Report Gen1 except change the category names to suit the Web Report Gen2 category and column names.

We will also retain the same report layout columns and formatting. Similarly, keep the same two group footers and the group footer conditions except change the category and column names appropriately.

Inventory Report (Gen2) × | Getting Started

Search Fields...

A | # | ▢ | ⋮

Fields

> company

> container

> container_status

> facility

> inv_location_type

> inventory

> inventory_location

> inventory_status

> item

> location

> location_type

Section

Page Header

Detail

Footer:
=Concatenat
{location_tyt
{container.t
{item.item_a

Footer:
item.item_al

Report Categories

Select categories to include on report

Search...

☐ action_code

☐ alloc_distribution_mode

☐ alloc_item_expiry_range_dtl

☐ alloc_item_expiry_range_hdr

☐ alloc_method

☐ alloc_mode

☐ alloc_mode_sequence

☐ allocation

☐ allocation_run_dtl

☐ allocation_run_hdr

☐ allocation_status

☐ allocation_type

☐ answer_input_type

☐ appointment

+ Add

Suppress Duplicates

☒ co

☒ co

☒ co

☒ fa

☐ loc

☒ inv

☐ loc

☒ inv

☒ ite

☒ loc

☒ loc

Report Sorts

Report Sorts

Select sort fields

company

active_flg

address_1

address_2

address_3

city

code

contact

country

create_ts

create_user

cust_field_1

cust_field_2

cust_field_3

cust_field_4

+ Add

+ Add Formula

Sort By
item.item_alternate_code
inv_location_type.code
location_type.code
container.type

Okay

Cancel

Report Filters

Report Filters

StandardTop/BottomGroup Min/Max

Select filter fields to include on report

company

active_flgaddress_1address_2address_3citycodecontactcountrycreate_tscreate_usercust_field_1cust_field_2cust_field_3cust_field_4

+ Add+ Add Formula

Filter By	Title			
company.code		fX	^	v
facility.code		fX	^	v
inventory_status.id		fX	^	v
inventory_location.barcode		fX	^	v
container_status.description		fX	^	v
inventory_location.barcode		fX	^	v
container.container_nbr		fX	^	v

Equal To

AND With Next Filter

☐ Group With Next Filter☐ Prompt For Value

QATSTPC

SUMMARY

company.code = 'QATSTPC' And facility.code = 'QATST01' And inventory_status.id <> '99' And (inventory_location.barcode = " And container_status.description Is Not One Of ('Shipped', 'Delivered', 'Consumed', 'Cancelled')) Or (inventory_location.barcode <> " And container.container_nbr = ")

Okay

Cancel

Joins

Now in this case, the system will also create some joins by default but not all of them so let’s create all the joins required. We need to do the following inner joins:

- Inventory with item (the reason being inventory will always have an item)
- Item with company (item always belongs to a company)

- Inventory with facility (Inventory is always in a given facility)
- Inventory with inventory_status (inventory always has a status)
- Container with container_status (container always has a status)

The following left outer joins:

- Inventory with inventory_location (as inventory may or may not be in an active location)
- Inventory with container (as inventory may or may not be in a container)
- Container with location (container may or may not be located)
- Inventory_location with inventory_location_type (all inventory locations may not be active so its location type also may not be required if it is not in active)
- Location with location_type (this is for container's location. All container's may not be located and hence may not have a location type)

Joins

Select options below

Advanced Options			
In addition to inventory data that has matching item data, include:			
☐ inventory data that does not have item data			
☐ item data that does not have inventory data			
In addition to item data that has matching company data, include:			
☐ item data that does not have company data			
☐ company data that does not have item data			
In addition to container data that has matching container_status data, include:			
☐ container data that does not have container_status data			
☐ container_status data that does not have container data			
In addition to inventory data that has matching inventory_status data, include:			
☐ inventory data that does not have inventory_status data			
☐ inventory_status data that does not have inventory data			
In addition to location data that has matching location_type data, include:			
☒ location data that does not have location_type data			
☐ location_type data that does not have location data			
In addition to container data that has matching location data, include:			
☒ container data that does not have location data			
☐ location data that does not have container data			
In addition to inventory data that has matching inventory_location data, include:			
☒ inventory data that does not have inventory_location data			
☐ inventory_location data that does not have inventory data			
In addition to inventory data that has matching container data, include:			
☒ inventory data that does not have container data			
☐ container data that does not have inventory data			
In addition to inventory_location data that has matching inv_location_type data, include:			
☒ inventory_location data that does not have inv_location_type data			
☐ inv_location_type data that does not have inventory_location data			

+ Add From: To: Recreate

Now if you execute this report, the following is the output which is the very same as the one we created with Web Reports Gen1 and it is much faster in execution as well.

Inventory Report (Gen2)

	code	item_alternate_code	curr_qty	pack_qty	case_qty	container_number	type	container Status	Active Location	
			1	0	0	CSTST0100011302	I			DI90
			1	0	0	LPN-APR-14-001	I			DI90
			1	0	0	LPN-APR-14-002	I			
			1	0	0	LPN-APR-14-003	I			
		Inbound/Located	5							
			2	0	0	CSTST0100011303	I			
			1	0	0	CSTST0100011304	I	Lost		
			1	0	0	CSTST0100011305	I	Received		
			1	0	0	CSTST0100011301	I	Located		
		Received/Not Located	5							
		Total Current Qty	10							
QATSTPC	QATST01	ABCDE-d	1	1	1	TOTGU01	I	Located		AD
			10	1	1	TOTGU02	I			
		Inbound/Located	11							
QATSTPC	QATST01		100	0	0	LPNPP1	I	Quality Check		GI
			50	0	0	LPNGUP25061902	I	Located		
		Inbound/Located	150							

4 Appendix 1

All categories exposed in Web Reports Gen2 are listed below in alphabetically sorted order.

WMS Categories

Note: Workforce Management (WFM) categories are in **bold** text.)

WMS Categories - A		
action_code	allocation_run_dtl	asset_status
alloc_distribution_mode	allocation_run_hdr	audit_history
alloc_item_expiry_range_dtl	allocation_status	audit_mode
alloc_item_expiry_range_hdr	allocation_type	audit_status
alloc_method	answer_input_type	audit_type
alloc_mode	appointment	auth_user
alloc_mode_sequence	appointment_status	
allocation	asset	
WMS Categories - B		
barcode_type		
barcode_type_dtl		
batch_number		
billing_item		
bonus_budget		
bonus_group		
bridge_status		
break_by_modifier		
WMS Categories - C		
cc_creation_type	column_order_type	container_vas_status
cal_month	company	cost_centre
capacity_check_method	company_image	cubing_mode
carrier	company_parm	cw_break
carrier_facility	company_report_type	cw_user
carrier_integration_type	company_type	cw_user_company
carrier_lpn	condition_type	cw_user_facility
carrier_status	consolidation_location_xref	cw_user_work_area_xref
carrier_type	contact	
carrier_webservice_label_type	container	
check_digit_method	container_lock_xref	
cico_type	container_status	
WMS Categories - D		

5 Appendix 2

The following is a list of categories and fields exposed in Web Reports Gen2.

Note: Foreign keys are indicated as "**join field**" (bold text in the Type column.)

Categories	Fields	Type
action_code		
	DESCRIPTION	string
alloc_distribution_mode		
	DESCRIPTION	string
alloc_item_expiry_range_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	EXPIRY_RANGE_HDR_ID	join field
	FIELD1_CODE	string
	FIELD2_CODE	string
	FIELD3_CODE	string
	FIELD4_CODE	string
	FIELD5_CODE	string
	FIELD6_CODE	string
	ALLOC_ITEM_EXPIRING_BEFORE_DAYS	integer
	ALLOC_ITEM_EXPIRING_AFTER_DAYS	integer
	PRIORITY	integer
alloc_item_expiry_range_hdr		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	RULE_NAME	string
	RULE_DESCRIPTION	string
alloc_method		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ALLOC_METHOD_NAME	string
	ALLOC_METHOD_DESCRIPTION	string
alloc_mode		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	ALLOC_MODE_DESCRIPTION	string
	REPLEN_ACTIVE_FLG	boolean
	REPLEN_CASE_PICK_FLG	boolean
	VAS_FLG	boolean
alloc_mode_sequence		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	ALLOC_MODE_ID	join field
	SEQ_NBR	integer
	LOCATION_TYPE_ID	join field
	ALLOC_UOM_ID	join field
	RESTRICT_AREA	string
	RESTRICT_ALLOC_ZONE	string
	CARTONIZE_UOM_ID	join field
	ALLOC_DISTRIBUTION_MODE_ID	join field
	MHE_SYSTEM_ID	join field
	IGNORE_ORD_DTL_ATTR_LIST	string
	INCLUDE_MULTI_SKU_LPN_FLG	boolean
	ALLOC_METHOD_ID	join field
allocation		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ORDER_DTL_ID	join field
	FROM_INVENTORY_ID	join field
	TO_INVENTORY_ID	join field
	STATUS_ID	join field
	ALLOC_QTY	decimal
	PACKED_QTY	decimal
	TYPE_ID	join field
	WAVE_ID	join field
	TASK_ID	join field

Categories	Fields	Type
	ALLOC_UOM_ID	join field
	CARTONIZE_UOM_ID	join field
	TASK_SEQ_NBR	integer
	OB_LPN_TYPE_ID	join field
	MHE_SYSTEM_ID	join field
	PICK_USER	string
	PICKED_TS	datetime
	PICK_LOCN_STR	string
	FINAL_OBLPN_NBR	string
	IS_PICKING_FLG	boolean
	WAVE_ALLOC_SEQUENCE_NBR	integer
allocation_run_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	RUN_HDR_ID	join field
	ORDER_DTL_ID	join field
	ALLOC_QTY	decimal
	IS_PICKING_FLG	boolean
	STATUS_ID	join field
allocation_run_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	RUN_NBR	string
	ALLOC_METHOD	string
	STATUS_ID	join field
	USE_IB_LPN_NBR_IN_OB	boolean
	ALLOC_MODE_DESCRIPTION	string
	MESSAGE_TEXT	string
	LOCN_SIZE_TYPE_ID	join field
	WAVE_TEMPLATE_NAME	string
	TRAILER_TYPE_ID	join field
	REPLEN_ACTIVE_FLG	boolean
	REPLEN_CASE_PICK_FLG	boolean
	VAS_FLG	boolean
	CURR_STAGE_ID	join field
	RUN_HOST	string
	RUN_PID	integer
	ROUTING_MODE_ID	join field
	OB_LPN_TYPE_ID	join field
	CUBING_MODE_ID	join field
	WAVE_TYPE_ID	join field
	WAVE_MHE_STATUS_ID	join field
	CELERY_TASKID	string
	DEST_FACILITY_CAPACITY_CHECK_FLG	boolean
	REPLENISHMENT_RULE_NAME	string
	WAVE_SEARCH_NAME	string
	ALLOC_ITEM_EXPIRY_RANGE_NAME	string
	MANIFEST_OBLPNS_BY_ORDER_FLG	boolean
	PACK_WITH_WAVE_FLG	boolean

Categories	Fields	Type
	WAVE_GROUP_RUN_ID	join field
allocation_status		
	DESCRIPTION	string
allocation_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TYPE_NAME	string
	PROGRAM_TYPE	string
answer_input_type		
	DESCRIPTION	string
	CODE	string
appointment		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	APPT_NBR	string
	DOCK_TYPE_ID	join field
	PREFERRED_DOCK_ID	join field
	ACTUAL_DOCK_NBR	string
	STATUS_ID	join field
	PLANNED_START_TS	datetime
	ARRIVED_TS	datetime
	DURATION	integer

Categories	Fields	Type
	MATCHING_VALUE_TYPE_ID	join field
	MATCHING_VALUE	string
	LOAD_ID	join field
	ESTIMATED_UNITS	decimal
	CARRIER_INFO	string
	CHECKIN_TS	datetime
	CHECKOUT_TS	datetime
	CUST_REFERENCE_TEXT	string
appointment_status		
	DESCRIPTION	string
asset		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
	ASSET_NBR	string
	STATUS_ID	join field
	LPN_TYPE_ID	join field
asset_status		
	DESCRIPTION	string
audit_history		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime

Categories	Fields	Type
	FACILITY_ID	join field
	COMPANY_ID	join field
	AUDIT_TYPE_ID	join field
	CONTAINER_ID	join field
	AUDIT_USER	string
	AUDIT_MODE_ID	join field
	ORDER_NBR	string
	ORDER_TYPE	string
	LOAD_NUMBER	string
	WAVE_NUMBER	string
	ALLOC_UOM	string
	PACK_USER	string
	PICK_USER	string
	SHIPTO_FAC_CODE	string
	DEST_FACILITY_CODE	string
	MANIFEST_NBR	string
	AUDIT_PALLET_NBR	string
	EXPECTED_PALLET_NBR	string
	ALLOC_TYPE_ID	join field
	LPN_TYPE_ID	join field
audit_mode		
	DESCRIPTION	string
audit_status		
	DESCRIPTION	string
audit_type		
	DESCRIPTION	string
auth_user		

Categories	Fields	Type
	USERNAME	string
	FIRST_NAME	string
	LAST_NAME	string
	EMAIL	string
barcode_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
barcode_type_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	BARCODE_TYPE_ID	join field
	SEQ_NBR	integer
	DESCRIPTION	string
	PREFIX	string
	REMOVE_PREFIX_FLG	boolean
	LENGTH	integer
	NUMERIC_FLG	boolean
batch_number		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
	BATCH_NBR	string
	ITEM_ID	join field
	EXPIRY_DATE	date
	LOCK_ID	join field
billing_item		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	NAME	string
	HISTORY_ACTIVITY_ID	join field
	PER_UNIT_RATE	decimal
	ACTIVITY_GROUP_VALUE	string
	BILLING_CATEGORY	string
bonus_budget		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CAL_YEAR	integer
	TOTAL_BONUS_AMT	float
bonus_group		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	NAME	string
	FROM_BONUS	float
	TO_BONUS	float
break_by_modifier		
	DESCRIPTION	string
bridge_status		
	DESCRIPTION	string
cc_adjustment_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CC_ADJUSTMENT_HDR_ID	join field
	GROUP_SEQ_NBR	integer
	LPN_ID	join field
	ITEM_ID	join field
	EXPECTED_QTY	decimal
	COUNTED_QTY	decimal
	ADJ_COST	decimal
	LPN_SCAN	boolean
	BATCH_NBR_ID	join field
	EXPIRY_DATE	date

Categories	Fields	Type
	SERIAL_NUMBER_ID	join field
	EXPECTED_LOCN_ID	join field
	INVN_ATTR_ID	join field
	UNIT_COST	decimal
	PRIORITY_DATE	date
cc_adjustment_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
	GROUP_NBR	integer
	RF_SCREEN_NAME	string
	STATUS_ID	join field
	CREATION_TYPE_ID	join field
	LOCATION_ID	join field
	TASK_ID	join field
	RECOUNT_REF_NBR	integer
	REASON_CODE_ID	join field
	LOCN_DETAILED_COUNT	string
	ELIGIBLE_FOR_AUTO_APPROVAL	string
	RULE_EVALUATED	string
cc_adjustment_status		
	DESCRIPTION	string
cc_creation_type		
	DESCRIPTION	string

Categories	Fields	Type
	CREATION_TYPE	string
cc_warning		
	DESCRIPTION	string
cal_month		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
capacity_check_method		
	DESCRIPTION	string
carrier		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	STD_CARRIER_ID	join field
	CODE	string
	DESCRIPTION	string
	STATUS_ID	join field
	CARRIER_TYPE_ID	join field
	ADDRESS_1	string
	ADDRESS_2	string
	ADDRESS_3	string
	LOCALITY	string
	CITY	string

Categories	Fields	Type
	STATE	string
	ZIP	string
	COUNTRY	string
	PHONE_NBR	string
	EMAIL	string
	CONTACT	string
	DEFERRED_CLOSE_FLG	boolean
carrier_facility		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CARRIER_ID	join field
	CONTACT	string
	INTEGRATION_TYPE_ID	join field
	ACCOUNT_NBR	string
	PAYMENT_METHOD_ID	join field
	LICENSE_OR_METER_NBR	string
	WSDL_ROOT	string
	WEBSERVICES_USERNAME	string
	HUB	string
	ALLOW_MANIFEST_NO_DIMS_FLG	boolean
	BILL_3RD_PARTY_CONTACT_ID	join field
	SHIP_FROM_CONTACT_ID	join field
	REQUIRE_TRAILER_ASSIGNMENT_FLG	boolean
carrier_integration_type		

Categories	Fields	Type
	DESCRIPTION	string
	CONSOLIDATED_MANIFESTING_SUPPORTED_FLG	boolean
carrier_lpn		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SHIP_VIA_ID	join field
	LPN_ID	join field
	TRACKING_NBR	string
	RATE	decimal
	WEIGHT	decimal
	MASTER_TRACKING_NBR	string
	EST_DELIVERY_TS	datetime
	ROUTE_ID	join field
	WEBSERVICE_LABEL	string
	CARRIER_WEBSERVICE_LABEL_TYPE_ID	join field
	INTERNAL_TRACKING_NBR	string
	PALLET_MANIFEST_FLG	boolean
	DRY_ICE_WEIGHT	decimal
	CUSTOMS_ITN	string
carrier_status		
	DESCRIPTION	string
carrier_type		
	DESCRIPTION	string
carrier_webservice_label_type		
	DESCRIPTION	string

Categories	Fields	Type
check_digit_method		
	CODE	string
	DESCRIPTION	string
cico_type		
	DESCRIPTION	string
column_order_type		
	DESCRIPTION	string
company		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CODE	string
	NAME	string
	ADDRESS_1	string
	ADDRESS_2	string
	LOCALITY	string
	CITY	string
	STATE	string
	ZIP	string
	COUNTRY	string
	COMPANY_TYPE_ID	join field
	UNIV_ID_1	string
	LOGO_IMAGE_FILE	string
	ACTIVE_FLG	boolean
	PARENT_COMPANY_ID	join field
	EDI_PARTNER_NBR	string

Categories	Fields	Type
	ADDRESS_3	string
	PHONE_NBR	string
	EMAIL	string
	CONTACT	string
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	LOGO_IMAGE_ID	join field
	EMPLOYER_NBR	string
	MAX_ALLOWED_QTY_DECIMAL_SCALE	integer
	MAX_ALLOWED_WT_VOL_DIM_DECIMAL_SCALE	integer
	ERP_VENDORID	string
company_image		
	VALUE	string
company_parm		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	PARM_KEY	string
	PARM_VALUE	string
	CONFIG_TYPE	string
company_report_type		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	REPORT_TYPE_ID	join field
	DESTINATION_COMPANY_ID	join field
	REPORT_ATTR_1	string
	REPORT_ATTR_2	string
	REPORT_ATTR_3	string
	REPORT_ATTR_4	string
	REPORT_ATTR_5	string
	DOC_LABEL_CODE	string
	WEBREPORT_PATH	string
	WEBREPORT_FORMAT	string
company_type		
	DESCRIPTION	string
	CODE	string
condition_type		
	DESCRIPTION	string
consolidation_location_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CONSOLIDATION_LOCATION_ID	join field
	DC_FACILITY_ID	join field
	DESTINATION_FACILITY_ID	join field

Categories	Fields	Type
contact		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
	NAME	string
	ADDRESS_1	string
	ADDRESS_2	string
	ADDRESS_3	string
	LOCALITY	string
	CITY	string
	STATE	string
	ZIP	string
	COUNTRY	string
	PHONE_NBR_1	string
	PHONE_NBR_2	string
	FAX_NBR	string
	EMAIL	string
	CONTACT	string
container		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	COMPANY_ID	join field
	CONTAINER_NBR	string
	STATUS_ID	join field
	VAS_STATUS_ID	join field
	CURR_LOCATION_ID	join field
	PREV_LOCATION_ID	join field
	PRIORITY_DATE	date
	TYPE	string
	PALLET_ID	join field
	RCVD_SHIPMENT_ID	join field
	RCVD_TS	datetime
	RCVD_USER	string
	WEIGHT	decimal
	VOLUME	decimal
	PICK_USER	string
	PACK_USER	string
	PUTAWAYTYPE_ID	join field
	REF_IBLPN_NBR	string
	REF_SHIPMENT_NBR	string
	REF_PO_NBR	string
	REF_OBLPN_NBR	string
	FIRST_PUTAWAY_TS	datetime
	PARCEL_BATCH_FLG	boolean
	LPN_TYPE_ID	join field
	CART_POSN_NBR	integer
	AUDIT_STATUS_ID	join field
	QC_STATUS_ID	join field

Categories	Fields	Type
	ASSET_ID	join field
	ASSET_SEAL_NBR	string
	PRICE_LABELS_PRINTED	boolean
	COMMENTS	string
	ACTUAL_WEIGHT_FLG	boolean
	LENGTH	decimal
	WIDTH	decimal
	HEIGHT	decimal
	RCVD_TRAILER_NBR	string
	ORIG_CONTAINER_NBR	string
	PALLET_POSITION	string
container_lock_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CONTAINER_ID	join field
	LOCK_ID	join field
container_status		
	DESCRIPTION	string
container_vas_status		
	DESCRIPTION	string
cost_centre		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime

Categories	Fields	Type
	DESCRIPTION	string
	NAME	string
	FACILITY_ID	join field
cubing_mode		
	DESCRIPTION	string
cw_break		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	NAME	string
	DURATION	integer
	COLOR	string
cw_user		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	AUTH_USER_ID	join field
	UNIV_ID_1	string
	H_WAGE	decimal
	H_WAGE_OT	decimal
	FACILITY_ID	join field
	COMPANY_ID	join field
	SHIFT_ID	join field
	RESTRICT_WORK_AREA	boolean

Categories	Fields	Type
	LANG_CODE_ID	join field
	DEFAULT_LABEL_PRINTER	string
	IMAGE_FILE	string
	IMAGE_DATA	string
	ROWS_PER_PAGE	integer
	ALTERNATE_USER_NAME	string
	FAILED_LOGIN_ATTEMPTS	integer
	LAUNCH_DASHBOARD_ON_LOGIN_FLG	boolean
	DATE_FORMAT_ID	join field
	TIME_FORMAT_ID	join field
	THEME_NAME	string
	DEFAULT_DOCUMENT_PRINTER	string
	STAFF_ACCOUNT_LIFE_IN_DAYS	integer
cw_user_company		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CW_USER_ID	join field
	COMPANY_ID	join field
cw_user_facility		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CW_USER_ID	join field
	FACILITY_ID	join field

Categories	Fields	Type
cw_user_work_area_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CW_USER_ID	join field
	WORK_AREA_ID	join field
	DEFAULT_FLG	boolean
	DEFAULT_WORK_AREA_ACTIVITY_ID	join field
daily_activity_track		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	WMS_TRANSACTION_ID	join field
	SKU_LINE_GROUP_ID	join field
	CAL_DATE	date
	CW_USER_ID	join field
	NBR_UNITS	integer
	NBR_LPNS	integer
	NBR_PALLETS	integer
	DURATION	integer
daily_activity_track_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	DAILY_ACTIVITY_TRACK_ID	join field
	PALLET_NBR	string
	LPN_NBR	string
	LOCATION	string
	HANDLING_UOM_ID	join field
	HANDLING_QTY	decimal
	IS_PRE_PACK	boolean
	BEGIN_TS	datetime
	END_TS	datetime
	DURATION	integer
daily_vas_track		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CAL_DATE	date
	TEAM_ID	join field
	QTY	integer
	SKU_LINE_GROUP_ID	join field
daily_vas_user_track		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	DAILY_VAS_TRACK_ID	join field

Categories	Fields	Type
	CW_USER_ID	join field
	DURATION	integer
date_format		
	DESCRIPTION	string
	PYTHON_FORMAT	string
	DOJO_FORMAT	string
	FLEX_FORMAT	string
	MS_FORMAT	string
dest_facility_attributes		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	DEST_FACILITY_ID	join field
	DAILY_UNIT_CAPACITY	decimal
	DAILY_WEIGHT_CAPACITY	decimal
	DAILY_VOLUME_CAPACITY	decimal
	TOLERANCE_PERCENTAGE	integer
	CAPACITY_MULTIPLIER	integer
destination_location_type		
	DESCRIPTION	string
	NAME	string
dock		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	FACILITY_ID	join field
	DOCK_NBR	string
	DOCK_TYPE_ID	join field
	DOCK_REF_NBR	string
	LOCATION_ID	join field
	STATUS_ID	join field
	LOAD_ID	join field
	ALLOW_XDOCK_WITH_LOCK_FLG	boolean
dock_status		
	DESCRIPTION	string
dock_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CODE	string
	DESCRIPTION	string
entity_change_action		
	DESCRIPTION	string
equipment_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	CODE	string
	DESCRIPTION	string
facility		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CODE	string
	NAME	string
	ADDRESS_1	string
	ADDRESS_2	string
	LOCALITY	string
	CITY	string
	STATE	string
	ZIP	string
	COUNTRY	string
	LANG	string
	DEFAULT_SHIP_VIA_CODE	string
	TIME_ZONE_ID	join field
	BONUS_AMT_PER_USER	decimal
	FACILITY_TYPE_ID	join field
	PARENT_COMPANY_ID	join field
	PRIORITY	integer
	ADDRESS_3	string
	PHONE_NBR	string
	EMAIL	string
	CONTACT	string

Categories	Fields	Type
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	ACCEPT_TRANSFER_SHIPMENT_FLG	boolean
	WMS_MANAGED_FLG	boolean
	RF_INACTIVE_TIMEOUT_MINUTES	integer
facility_company_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	ACTIVE_FLG	boolean
facility_parm		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	PROG_KEY	string
	PARM_KEY	string
	PARM_VALUE	string
	CONFIG_TYPE	string
facility_type		

Categories	Fields	Type
	DESCRIPTION	string
	CODE	string
facility_work_area_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	WORK_AREA_ID	join field
group_activity		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
	DESCRIPTION	string
	FACILITY_ID	join field
harmonized_tariff		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CODE	string
	COMPANY_ID	join field
	DESCRIPTION	string
hazmat_regulation_type		
	DESCRIPTION	string

Categories	Fields	Type
history_activity	CODE	string
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
	DESCRIPTION	string
ib_shipment		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	SHIPMENT_NBR	string
	STATUS_ID	join field
	REF_NBR	string
	SHIPMENT_TYPE_ID	join field
	LOAD_ID	join field
	ORIG_SHIPPED_CNTRS	integer
	VERIFIED_TS	datetime
	MANIFEST_NBR	string
	TRAILER_TYPE	string
	VENDOR_INFO	string
	ORIGIN_INFO	string

Categories	Fields	Type
	ORIGIN_CODE	string
	ORIG_SHIPPED_UNITS	decimal
	SHIPPED_DATE	date
	VERIFIED_USER	string
	LOCK_ID	join field
	PARCEL_BATCH_FLG	boolean
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	ORIGIN_FACILITY_ID	join field
	QC_ELIGIBILITY_CHECK_PERFORMED_FLG	boolean
	SOLD_TO_LEGAL_NAME	string
	CUST_DATE_1	date
	CUST_DATE_2	date
	CUST_DATE_3	date
	CUST_DATE_4	date
	CUST_DATE_5	date
	CUST_NUMBER_1	integer
	CUST_NUMBER_2	integer
	CUST_NUMBER_3	integer
	CUST_NUMBER_4	integer
	CUST_NUMBER_5	integer
	CUST_DECIMAL_1	decimal
	CUST_DECIMAL_2	decimal
	CUST_DECIMAL_3	decimal

Categories	Fields	Type
	CUST_DECIMAL_4	decimal
	CUST_DECIMAL_5	decimal
	CUST_SHORT_TEXT_1	string
	CUST_SHORT_TEXT_2	string
	CUST_SHORT_TEXT_3	string
	CUST_SHORT_TEXT_4	string
	CUST_SHORT_TEXT_5	string
	CUST_SHORT_TEXT_6	string
	CUST_SHORT_TEXT_7	string
	CUST_SHORT_TEXT_8	string
	CUST_SHORT_TEXT_9	string
	CUST_SHORT_TEXT_10	string
	CUST_SHORT_TEXT_11	string
	CUST_SHORT_TEXT_12	string
	CUST_LONG_TEXT_1	string
	CUST_LONG_TEXT_2	string
	CUST_LONG_TEXT_3	string
	RETURN_FROM_FACILITY_ID	join field
ib_shipment_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	IB_SHIPMENT_ID	join field
	ITEM_ID	join field
	CONTAINER_NBR	string
	SHIPPED_QTY	decimal

Categories	Fields	Type
	PRIORITY_DATE	date
	PO_DTL_ID	join field
	RECEIVED_QTY	decimal
	PRE_RECV_QTY	decimal
	CUST_FIELD_1	string
	PALLET_NBR	string
	PUTAWAYTYPE_ID	join field
	BATCH_NBR	string
	EXPIRY_DATE	date
	RECV_XDOCK_FACILITY_CODE	string
	LPN_IS_PHYSICAL_PALLET_FLG	boolean
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	LPN_WEIGHT	decimal
	LPN_VOLUME	decimal
	LPN_LENGTH	decimal
	LPN_WIDTH	decimal
	LPN_HEIGHT	decimal
	LPN_LOCK_CODE	string
	HOST_SEQ_NBR	integer
	DTL_RCV_FLG	boolean
	INVN_ATTR_ID	join field
	INTERNAL_TEXT_FIELD_1	string
	MARKED_FOR_QC_FLG	boolean
	ORIGINAL_SHIPTO	string

Categories	Fields	Type
	RECEIPT_ADVICE_LINE	string
	CUST_DATE_1	date
	CUST_DATE_2	date
	CUST_DATE_3	date
	CUST_DATE_4	date
	CUST_DATE_5	date
	CUST_NUMBER_1	integer
	CUST_NUMBER_2	integer
	CUST_NUMBER_3	integer
	CUST_NUMBER_4	integer
	CUST_NUMBER_5	integer
	CUST_DECIMAL_1	decimal
	CUST_DECIMAL_2	decimal
	CUST_DECIMAL_3	decimal
	CUST_DECIMAL_4	decimal
	CUST_DECIMAL_5	decimal
	CUST_SHORT_TEXT_1	string
	CUST_SHORT_TEXT_2	string
	CUST_SHORT_TEXT_3	string
	CUST_SHORT_TEXT_4	string
	CUST_SHORT_TEXT_5	string
	CUST_SHORT_TEXT_6	string
	CUST_SHORT_TEXT_7	string
	CUST_SHORT_TEXT_8	string
	CUST_SHORT_TEXT_9	string
	CUST_SHORT_TEXT_10	string
	CUST_SHORT_TEXT_11	string

Categories	Fields	Type
	CUST_SHORT_TEXT_12	string
	CUST_LONG_TEXT_1	string
	CUST_LONG_TEXT_2	string
	CUST_LONG_TEXT_3	string
	REF_ORDER_NBR	string
	REF_ORDER_SEQ_NBR	integer
	LPN_TYPE_ID	join field
ib_shipment_status		
	DESCRIPTION	string
ib_shipment_vendor_perf		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	VENDOR_ID	join field
	IB_SHIPMENT_ID	join field
	VENDOR_PERF_CODE_ID	join field
	ITEM_ID	join field
	IMAGE_FILE	string
	QTY	decimal
	UOM_ID	join field
	IMAGE_DATA	string
ib_shipment_container_lock		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime

Categories	Fields	Type
	IB_SHIPMENT_ID	join field
	CONTAINER_NBR	string
	LOCK_ID	join field
ib_shipment_qc		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	IB_SHIPMENT_ID	join field
	VENDOR_ID	join field
	ITEM_ID	join field
	QTY_TO_QC	decimal
	QTY_MARKED_FOR_QC	decimal
ib_shipment_serial_nbr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
	IB_SHIPMENT_ID	join field
	ITEM_ID	join field
	ORIGINAL_SERIAL_NBR	string
	RECEIVED_SERIAL_NBR	string
	LPN_NBR	string
ib_shipment_type		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	SHIPMENT_TYPE	string
	DESCRIPTION	string
	UNDER_RECEIPT_WARNING_PERCENT	integer
	OVER_RECEIPT_WARNING_PERCENT	integer
	OVER_RECEIPT_ERROR_PERCENT	integer
	RECEIPT_VALIDATION_TYPE_ID	join field
	ALLOW_EXPIRED_INVN_FLG	boolean
	BREAK_PREPACKS_FLG	boolean
	PREVENT_VERIFY_PUTAWAY_OUTSTANDING_FLG	boolean
	SHIPMENT_VERIF_ORDER_DTL_CANCEL_MODE_ID	join field
	LPN_QC_PERCENT	integer
	CAPTURE_RETURNS_INFO_FLG	boolean
	CARTONIZED_RCVNG_BATCH_EXP_PROMPT_ID	join field
	CARTONIZED_RCVNG_INVN_ATTR_PROMPT_ID	join field
	CARTONIZED_RCVNG_SERIAL_NBR_PROMPT_ID	join field
	NON_CARTONIZED_RCVNG_BATCH_EXP_PROMPT_ID	join field
	NON_CARTONIZED_RCVNG_INVN_ATTR_PROMPT_ID	join field
interface_format_type		
	DESCRIPTION	string
	CODE	string
interface_protected_field		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	INTERFACE_TYPE_ID	join field
interface_protocol		
	DESCRIPTION	string
	CODE	string
interface_type		
	DESCRIPTION	string
	CODE	string
	TYPE	string
inventory		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	ITEM_ID	join field
	LOCATION_ID	join field
	CONTAINER_ID	join field
	PRIORITY_DATE	date
	CURR_QTY	decimal
	ORIG_QTY	decimal
	PACK_QTY	decimal
	CASE_QTY	decimal
	STATUS_ID	join field
	MANUFACTURE_DATE	date

Categories	Fields	Type
	EXPIRY_DATE	date
	BATCH_NUMBER_ID	join field
	INVN_ATTR_ID	join field
inventory_attribute		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
	INVN_ATTR_A	string
	INVN_ATTR_B	string
	INVN_ATTR_C	string
	INVN_ATTR_D	string
	INVN_ATTR_E	string
	INVN_ATTR_F	string
	INVN_ATTR_G	string
	INVN_ATTR_H	string
	INVN_ATTR_I	string
	INVN_ATTR_J	string
	INVN_ATTR_K	string
	INVN_ATTR_L	string
	INVN_ATTR_M	string
	INVN_ATTR_N	string
	INVN_ATTR_O	string
inventory_history		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	GROUP_NBR	integer
	SEQ_NBR	integer
	STATUS_ID	join field
	HISTORY_ACTIVITY_ID	join field
	REASON_CODE_ID	join field
	LOCK_CODE	string
	CONTAINER_NBR	string
	LOCATION	string
	TO_CONTAINER_NBR	string
	TO_LOCATION	string
	ITEM_CODE	string
	ITEM_ALTERNATE_CODE	string
	ITEM_PART_A	string
	ITEM_PART_B	string
	ITEM_PART_C	string
	ITEM_PART_D	string
	ITEM_PART_E	string
	ITEM_PART_F	string
	HOST_AWARE_ITEM_FLG	boolean
	SYSTEM_GENERATED_FLG	boolean
	ITEM_DESCR	string
	SHIPMENT_NBR	string

Categories	Fields	Type
	TRAILER_NBR	string
	PO_NBR	string
	PO_LINE_NBR	integer
	VENDOR_CODE	string
	ORDER_NBR	string
	ORDER_SEQ_NBR	integer
	TO_FACILITY_CODE	string
	ORIG_QTY	decimal
	ADJ_QTY	decimal
	CONTAINERS_SHIPPED	integer
	CONTAINERS_RECEIVED	integer
	UNITS_SHIPPED	decimal
	UNITS_RECEIVED	decimal
	REF_CODE_1	string
	REF_VALUE_1	string
	REF_CODE_2	string
	REF_VALUE_2	string
	REF_CODE_3	string
	REF_VALUE_3	string
	REF_CODE_4	string
	REF_VALUE_4	string
	REF_CODE_5	string
	REF_VALUE_5	string
	REF_CODE_6	string
	REF_VALUE_6	string
	REF_CODE_7	string
	REF_VALUE_7	string

Categories	Fields	Type
	REF_CODE_8	string
	REF_VALUE_8	string
	REF_CODE_9	string
	REF_VALUE_9	string
	REF_CODE_10	string
	REF_VALUE_10	string
	REF_CODE_11	string
	REF_VALUE_11	string
	REF_CODE_12	string
	REF_VALUE_12	string
	ITEM_ID	join field
	INVN_ATTR_A	string
	INVN_ATTR_B	string
	INVN_ATTR_C	string
	SHIPMENT_LINE_NBR	integer
	SERIAL_NBR	string
	ORDER_ID	join field
	IB_SHIPMENT_ID	join field
	INVN_ATTR_D	string
	INVN_ATTR_E	string
	INVN_ATTR_F	string
	INVN_ATTR_G	string
	WORK_ORDER_NBR	string
	WORK_ORDER_SEQ_NBR	integer
	MODULE_NAME	string
	SCREEN_NAME	string
	ORDER_TYPE	string

Categories	Fields	Type
	SHIPMENT_TYPE	string
	PO_TYPE	string
	BILLING_LOCATION_TYPE	string
	INVN_ATTR_H	string
	INVN_ATTR_I	string
	INVN_ATTR_J	string
	INVN_ATTR_K	string
	INVN_ATTR_L	string
	INVN_ATTR_M	string
	INVN_ATTR_N	string
	INVN_ATTR_O	string
	REF_CODE_13	string
	REF_VALUE_13	string
	REF_CODE_14	string
	REF_VALUE_14	string
	REF_CODE_15	string
	REF_VALUE_15	string
	REF_CODE_16	string
	REF_VALUE_16	string
	REF_CODE_17	string
	REF_VALUE_17	string
	REF_CODE_18	string
	REF_VALUE_18	string
	REF_CODE_19	string
	REF_VALUE_19	string
	REF_CODE_20	string
	REF_VALUE_20	string

Categories	Fields	Type
	CELERY_TASKID	string
	LOCK_CODE_PRIORITY	integer
	PREV_ERP_BUCKET	string
	CURRENT_ERP_BUCKET	string
	PREV_ATPABLE_FLG	boolean
	CURRENT_ATPABLE_FLG	boolean
	PREV_NETTABLE_FLG	boolean
	CURRENT_NETTABLE_FLG	boolean
	PREV_RESERVABLE_FLG	boolean
	CURRENT_RESERVABLE_FLG	boolean
inventory_history_activity_parameters		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	INVENTORY_HISTORY_ACTIVITY_ID	join field
	SUPPORTS_SPLIT_BY_SERIAL_NBR_FLG	boolean
	ENABLE_SPLIT_BY_SERIAL_NBR_FLG	boolean
	AUTO_PROCESS_FLG	boolean
	REALTIME_PROCESS_FLG	boolean
inventory_lock		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime

Categories	Fields	Type
	COMPANY_ID	join field
	LOCK_CODE	string
	LOCK_DESCRIPTION	string
	ALLOCATABLE_FOR_ORDER	boolean
	UNLOCK_ON_LOCATE_TO_RESERVE	boolean
	TREAT_AS_ATTRIBUTE	string
	ALLOW_MULTIPLE_LOCK_CODES_FLG	boolean
	GENERATE_INV_ADJ_FLG	boolean
	ALLOW_LOADING_FLG	boolean
	ALLOW_MANIFESTING_FLG	boolean
	PREVENT_PUTAWAY_FLG	boolean
	COPY_TO_TRANSFER_SHIPMENT_FLG	boolean
	PREVENT_DIRECT_CONSUME_FLG	boolean
	ATTRIBUTE_TRANSFER_CODE	string
	ERP_BUCKET	string
	LOCK_CODE_PRIORITY	integer
	IS_ATPABLE_FLG	boolean
	IS_NETTABLE_FLG	boolean
	IS_RESERVABLE_FLG	boolean
inventory_status		
	DESCRIPTION	string
invoice		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	COMPANY_ID	join field
	INVOICE_NBR	string
	BILL_FROM_TS	datetime
	BILL_TO_TS	datetime
	TOTAL_BILLED_AMT	decimal
	STATUS_ID	join field
	BILLING_CATEGORY	string
invoice_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	INVOICE_ID	join field
	BILLING_ITEM_NAME	string
	HISTORY_ACTIVITY_ID	join field
	UNIT_RATE	decimal
	NUM_UNITS	decimal
	BILLED_AMT	decimal
	MANUAL_FLG	boolean
	BILLING_CATEGORY	string
	ACTIVITY_GROUP_NAME	string
	ACTIVITY_GROUP_VALUE	string
invoice_status		
	DESCRIPTION	string
item		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CALCULATED_CODE	string
	PART_A	string
	PART_B	string
	PART_C	string
	PART_D	string
	PART_E	string
	PART_F	string
	ITEM_ALTERNATE_CODE	string
	DESCRIPTION	string
	SHORT_DESCR	string
	PUTAWAYTYPE_ID	join field
	BARCODE	string
	UNIT_COST	decimal
	UNIT_LENGTH	decimal
	UNIT_WIDTH	decimal
	UNIT_HEIGHT	decimal
	UNIT_WEIGHT	decimal
	UNIT_VOLUME	decimal
	HAZMAT	boolean
	SKU_LINE_ID	join field
	EXTERNAL_STYLE	string
	VAS_GROUP_CODE	string
	PRE_PACK_CODE	string
	HOST_AWARE_ITEM_FLG	boolean

Categories	Fields	Type
	IS_PARENT_FLG	boolean
	MOD_INTERFACE_FLG	boolean
	DUMMY_SKU_FLG	boolean
	CUBISCAN_MOD_TS	datetime
	DESCRIPTION_2	string
	DESCRIPTION_3	string
	INVN_ATTR_A_TRACKING_ID	join field
	INVN_ATTR_A_DFLT_VALUE	string
	INVN_ATTR_B_TRACKING_ID	join field
	INVN_ATTR_B_DFLT_VALUE	string
	INVN_ATTR_C_TRACKING_ID	join field
	INVN_ATTR_C_DFLT_VALUE	string
	NMFC_CODE	string
	CONVERSION_FACTOR	integer
	INVN_ATTR_D_TRACKING_ID	join field
	INVN_ATTR_E_TRACKING_ID	join field
	INVN_ATTR_F_TRACKING_ID	join field
	INVN_ATTR_G_TRACKING_ID	join field
	IMAGE_ID	join field
	PACKING_TOLERANCE_PERCENT	decimal
	HANDLE_DECIMAL_QTY_FLG	boolean
	PACK_WITH_WAVE_FLG	boolean
item_assignment_type		
	DESCRIPTION	string
	CODE	string
item_barcode		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_ID	join field
	BARCODE	string
	UOM_ID	join field
	QTY_PER_UOM	decimal
item_characteristics		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_ID	join field
	RECV_TYPE	string
	OB_LPN_TYPE	string
	OB_LPN_TYPE_ID	join field
	CATCH_WEIGHT_METHOD	string
	ORDER_CONSOLIDATION_ATTR	string
	SEASON_CODE	string
	BRAND_CODE	string
	CUST_ATTR_1	string
	CUST_ATTR_2	string
	STACKABILITY_CODE	string
	MIN_DISPATCH_UOM_ID	join field
	REQ_BATCH_NBR_FLG	boolean
	SERIAL_NBR_TRACKING_ID	join field
	BATCH_HANDLING_RECEIVING_ID	join field

Categories	Fields	Type
	EXPIRY_HANDLING_RECEIVING_ID	join field
	CONVEYABLE	boolean
	SORTABLE	boolean
	VELOCITY_CODE	string
	REGULARITY_CODE	string
	HARMONIZED_TARIFF_ID	join field
	FULL_OBLPN_TYPE	string
	CASE_OBLPN_TYPE	string
	PACK_OBLPN_TYPE	string
	UN_NUMBER	string
	UN_CLASS	string
	UN_DESCRIPTION	string
	PACKING_GROUP	string
	PROPER_SHIPPING_NAME	string
	EXCEPTED_QTY_INSTR	string
	LIMITED_QTY_FLG	boolean
	FULLDG_FLG	boolean
	HAZARD_STATEMENT	string
	SHIPPING_TEMPERATURE_INSTR	string
	CARRIER_COMMODITY_DESCRIPTION	string
	HAZMAT_PACKAGING_DESCRIPTION	string
item_facility		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	ITEM_ID	join field
	PREFERRED_AREA	string
	PREFERRED AISLE	string
	PUTAWAYTYPE_ID	join field
	CONVEYABLE	boolean
	OB_LPN_BREAK_ATTR	string
	ACTIVE_LOCN_TYPE	string
	DEFAULT_MAX_LOCATIONS_PER_REPLEN_ZONE	integer
	MOD_INTERFACE_FLG	boolean
	REPLENISHMENT_TYPE_ID	join field
	SHOWROOM_MIN	decimal
	SHOWROOM_MAX	decimal
	DESCRIPTION	string
item_facility_material_hazard_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_FACILITY_ID	join field
	MATERIAL_HAZARD_TYPE_ID	join field
item_group_defn		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string

Categories	Fields	Type
	DESCRIPTION	string
item_hierarchy_defn		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	LEVEL	integer
	CODE	string
	DESCRIPTION	string
	PARENT_ID	join field
item_image		
	VALUE	string
item_material_hazard_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_ID	join field
	MATERIAL_HAZARD_TYPE_ID	join field
item_metrics		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_ID	join field
	RETAIL_PRICE	decimal

Categories	Fields	Type
	NET_COST	decimal
	CURRENCY_CODE	string
	STD_PACK_QTY	decimal
	STD_PACK_LENGTH	decimal
	STD_PACK_WIDTH	decimal
	STD_PACK_HEIGHT	decimal
	STD_PACK_WEIGHT	decimal
	STD_PACK_VOLUME	decimal
	STD_CASE_QTY	decimal
	MAX_CASE_QTY	decimal
	STD_CASE_LENGTH	decimal
	STD_CASE_WIDTH	decimal
	STD_CASE_HEIGHT	decimal
	STD_CASE_WEIGHT	decimal
	STD_CASE_VOLUME	decimal
	DIMENSION1	decimal
	DIMENSION2	decimal
	DIMENSION3	decimal
	LPNS_PER_TIER	integer
	TIERS_PER_PALLET	integer
	PRODUCT_LIFE	integer
	PERCENT_ACCEPTABLE_PRODUCT_LIFE	integer
	SHIPPING_CONVERSION_FACTOR	decimal
	SHIPPING_UOM	string
item_pre_pack		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	PARENT_ITEM_ID	join field
	SEQ_NBR	integer
	CHILD_ITEM_ID	join field
	CHILD_UNITS	decimal
	PRE_PACK_WEIGHT	decimal
	PRE_PACK_VOLUME	decimal
	PRE_PACK_LENGTH	decimal
	PRE_PACK_WIDTH	decimal
	PRE_PACK_HEIGHT	decimal
	PRE_PACK_STD_CASE_QTY	decimal
	PRE_PACK_MAX_CASE_QTY	decimal
	SCRAP_PERCENTAGE	integer
	KITTING_INSTRUCTION	string
item_struct		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_ID	join field
	HIERARCHY_1_ID	join field
	HIERARCHY_2_ID	join field
	HIERARCHY_3_ID	join field
	HIERARCHY_4_ID	join field
	HIERARCHY_5_ID	join field
	GROUP_ID	join field

Categories	Fields	Type
lpn_audit_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	AUDIT_HISTORY_ID	join field
	ITEM_ID	join field
	ORIG_QTY	decimal
	AUDIT_QTY	decimal
	INVENTORY_PACK_QTY	decimal
	INVENTORY_CASE_QTY	decimal
	AUDIT_PALLET_NBR	string
	BATCH_NBR	string
label_template		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	LABEL_TYPE_ID	join field
	DEST_COMPANY_ID	join field
	SHIP_VIA_ID	join field
	ORDER_TYPE_ID	join field
	TEMPLATE_NAME	string
	NBR_LABELS_PER_ROW	integer
	ASN_TYPE_ID	join field
	ALLOC_TYPE_ID	join field

Categories	Fields	Type
	ORDER_CUST_FIELD_1	string
	ORDER_CUST_FIELD_2	string
	ORDER_CUST_FIELD_3	string
	ORDER_CUST_FIELD_4	string
	ORDER_CUST_FIELD_5	string
label_type		
	DESCRIPTION	string
	CODE	string
lang_code		
	LANG_CODE	string
	DESCRIPTION	string
load		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	LOAD_NBR	string
	STATUS_ID	join field
	TYPE	string
	DRIVER	string
	SEAL_NBR	string
	PRO_NBR	string
	FIRST_LOAD_TS	datetime
	LAST_LOAD_TS	datetime
	ROUTE_NBR	string

Categories	Fields	Type
	TRAILER_TYPE_ID	join field
	FIRST_GDR_NBR	string
	FREIGHT_CLASS	string
	TOTAL_WEIGHT	decimal
	TOTAL_VOLUME	decimal
	TOTAL_SHIPPING_CHARGE	decimal
	EST_DEPARTURE_TS	datetime
	SCHED_DELIVERY_TS	datetime
	BOL_NBR	string
	CARRIER_ID	join field
	TRAILER_ID	join field
	ACT_DEPARTURE_TS	datetime
	ACT_ARRIVAL_TS	datetime
	EXTERNALLY_PLANNED_LOAD_NBR	string
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	CUST_FIELD_6	string
	CUST_FIELD_7	string
	CUST_FIELD_8	string
	CUST_FIELD_9	string
	CUST_FIELD_10	string
load_gdd		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	LOAD_ID	join field
	PRINT_NBR	integer
	INTERFACE_TS	datetime
load_gdd_nbr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	LOAD_GDD_ID	join field
	ORDER_ID	join field
	GDD_NBR	string
load_status		
	DESCRIPTION	string
location		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	DEDICATED_COMPANY_ID	join field
	AREA	string
	AISLE	string
	BAY	string
	LEVEL	string
	POSITION	string

Categories	Fields	Type
	BIN	string
	TYPE_ID	join field
	ALLOW_MULTI_SKU	boolean
	BARCODE	string
	DESTINATION_COMPANY_ID	join field
	LENGTH	decimal
	WIDTH	decimal
	HEIGHT	decimal
	MAX_UNITS	decimal
	MAX_LPNS	integer
	TO_BE_COUNTED_FLG	boolean
	TO_BE_COUNTED_TS	datetime
	LOCK_CODE_ID	join field
	LOCK_FOR_PUTAWAY_FLG	boolean
	PICK_SEQ	string
	LAST_COUNT_TS	datetime
	LAST_COUNT_USER	string
	LOCN_SIZE_TYPE_ID	join field
	MIN_UNITS	decimal
	ALLOW_RESERVE_PARTIAL_PICK_FLG	boolean
	ALLOC_ZONE	string
	LOCN_STR	string
	PUTAWAY_SEQ	string
	REPLENISHMENT_ZONE_ID	join field
	MIN_VOLUME	decimal
	MAX_VOLUME	decimal
	RESTRICT_BATCH_NBR_FLG	boolean

Categories	Fields	Type
	ITEM_ASSIGNMENT_TYPE_ID	join field
	ITEM_ID	join field
	MHE_SYSTEM_ID	join field
	PICK_ZONE	string
	DIVERT_LANE	string
	TASK_ZONE_ID	join field
	IN_TRANSIT_UNITS	decimal
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	RESTRICT_INVN_ATTR_FLG	boolean
	ASSEMBLY_FLG	boolean
	BILLING_LOCATION_TYPE	string
	MIN_WEIGHT	decimal
	MAX_WEIGHT	decimal
location_size_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	SIZE_TYPE	string
	DESCRIPTION	string
location_type		
	CODE	string

Categories	Fields	Type
	DESCRIPTION	string
lpn_movement		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TASK_ID	join field
	SEQ_NBR	integer
	LPN_ID	join field
	PALLET_ID	join field
	FINAL_LOCN_ID	join field
	STATUS_ID	join field
	WAVE_ID	join field
lpn_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
	DESCRIPTION	string
	MAX_VOLUME	decimal
	MAX_WEIGHT	decimal
	PREFIX	string
	EMPTY_WEIGHT	decimal
	LENGTH	decimal
	WIDTH	decimal

Categories	Fields	Type
	HEIGHT	decimal
	USE_FOR_CUBING_FLG	boolean
	LPN_TYPE_CLASS	string
	DRY_ICE_WEIGHT	decimal
material_hazard_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
mhe_destination_code		
	DESCRIPTION	string
mhe_lane		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	MHE_DESTINATION_CODE_ID	join field
	DESTINATION_VALUE	string
	DIVERT_LANE	string
mhe_msg_type		
	DESCRIPTION	string
	MSG_DIRECTION	string
mhe_system		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	MHE_TYPE_ID	join field
	MHE_VENDOR_CODE	string
	CODE	string
	DESCRIPTION	string
	WEIGHT_OVERRIDE	boolean
	MHE_ATTR_1	string
	MHE_ATTR_1_DESC	string
	MHE_ATTR_2	string
	MHE_ATTR_2_DESC	string
	MHE_ATTR_3	string
	MHE_ATTR_3_DESC	string
	MHE_ATTR_4	string
	MHE_ATTR_4_DESC	string
	MHE_ATTR_5	string
	MHE_ATTR_5_DESC	string
	ORDER_DTL_MATCH_FIELD	string
	ORDER_DTL_MATCH_VALUE	string
	WEIGHT_TOLERANCE	decimal
	MHE_ATTR_6	string
	MHE_ATTR_6_DESC	string
	MHE_ATTR_7	string
	MHE_ATTR_7_DESC	string
	MHE_ATTR_8	string

Categories	Fields	Type
	MHE_ATTR_8_DESC	string
	MHE_ATTR_9	string
	MHE_ATTR_9_DESC	string
	MHE_ATTR_10	string
	MHE_ATTR_10_DESC	string
	USE_CONSOL_DISTR_ALLOCS_FLG	boolean
	GROUPING_SIZE	integer
	CLOSE_ACTION_MAX_WAIT_SECONDS	integer
	COMPLETE_ACTION_MAX_WAIT_SECONDS	integer
mhe_type		
	DESCRIPTION	string
multi_field_barcode_class		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
	ENABLED_FLG	boolean
	PREFIX_SPECIAL_CHAR_ID	join field
	PREFIX_TEXT	string
	STRIP_PREFIX_TEXT_FLG	boolean
	DEFAULT_MFB_CODE	string
	PREFIX_SEPARATOR	string
multi_field_barcode_class_field		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	MULTI_FIELD_BARCODE_CLASS_ID	join field
	FIELD_IDENTIFIER	string
	FIELD_NAME	string
	MAX_LENGTH	integer
	CHECK_DIGIT_ID	join field
	BARCODE_TYPE_ID	join field
	NUMERIC_FLG	boolean
	FIXED_WIDTH_FLG	boolean
	DELIMITER_ID	join field
	DELIMITER_TEXT	string
	STRIP_CHECK_DIGIT_FLG	boolean
	DATE_FORMAT_ID	join field
multi_field_barcode_delimiter		
	CODE	string
	DESCRIPTION	string
	ASCII_VALUE	integer
ob_stop		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	LOAD_ID	join field
	SEQ_NBR	integer
	SHIPTO_FACILITY_ID	join field
	SHIPTO_NAME	string

Categories	Fields	Type
	SHIPTO_ADDR	string
	STAGE_LOCATION_ID	join field
	BOL_NBR	string
	TOTAL_WEIGHT	decimal
	TOTAL_VOLUME	decimal
	TOTAL_SHIPPING_CHARGE	decimal
	STATUS_ID	join field
	SEAL_NBR	string
ob_stop_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	OB_STOP_ID	join field
	CONTAINER_ID	join field
	BOL_NBR	string
oblpn_printing_validation		
	DESCRIPTION	string
	CODE	string
oblpn_restriction		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
	PA_TYPE1_ID	join field

Categories	Fields	Type
	PA_TYPE2_ID	join field
order_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ORDER_ID	join field
	SEQ_NBR	integer
	ITEM_ID	join field
	ORD_QTY	decimal
	ORIG_ORD_QTY	decimal
	ALLOC_QTY	decimal
	REQ_CNTR_NBR	string
	PO_NBR	string
	SHIPMENT_NBR	string
	DEST_FACILITY_ATTR_A	string
	DEST_FACILITY_ATTR_B	string
	DEST_FACILITY_ATTR_C	string
	REF_NBR_1	string
	VAS_ACTIVITY_CODE	string
	COST	decimal
	SALE_PRICE	decimal
	HOST_OB_LPN_NBR	string
	SPL_INSTR	string
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string

Categories	Fields	Type
	BATCH_NUMBER_ID	join field
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	VOUCHER_NBR	string
	VOUCHER_AMOUNT	decimal
	VOUCHER_EXP_DATE	date
	REQ_PALLET_NBR	string
	LOCK_CODE	string
	SERIAL_NBR	string
	VOUCHER_PRINT_COUNT	integer
	CUST_DATE_1	date
	CUST_DATE_2	date
	CUST_DATE_3	date
	CUST_DATE_4	date
	CUST_DATE_5	date
	CUST_NUMBER_1	integer
	CUST_NUMBER_2	integer
	CUST_NUMBER_3	integer
	CUST_NUMBER_4	integer
	CUST_NUMBER_5	integer
	CUST_DECIMAL_1	decimal
	CUST_DECIMAL_2	decimal
	CUST_DECIMAL_3	decimal
	CUST_DECIMAL_4	decimal
	CUST_DECIMAL_5	decimal
	CUST_SHORT_TEXT_1	string
	CUST_SHORT_TEXT_2	string

Categories	Fields	Type
	CUST_SHORT_TEXT_3	string
	CUST_SHORT_TEXT_4	string
	CUST_SHORT_TEXT_5	string
	CUST_SHORT_TEXT_6	string
	CUST_SHORT_TEXT_7	string
	CUST_SHORT_TEXT_8	string
	CUST_SHORT_TEXT_9	string
	CUST_SHORT_TEXT_10	string
	CUST_SHORT_TEXT_11	string
	CUST_SHORT_TEXT_12	string
	CUST_LONG_TEXT_1	string
	CUST_LONG_TEXT_2	string
	CUST_LONG_TEXT_3	string
	SHIP_REQUEST_LINE	string
	UNIT_DECLARED_VALUE	decimal
	EXTERNALLY_PLANNED_LOAD_NBR	string
	INVN_ATTR_ID	join field
	INTERNAL_TEXT_FIELD_1	string
	ORIG_ITEM_CODE	string
	ERP_SOURCE_LINE_REF	string
	ERP_SOURCE_SHIPMENT_REF	string
	ERP_FULFILLMENT_LINE_REF	integer
	TMS_ORDER_DTL_REF	string
	SALES_ORDER_SCHEDULE_REF	string
	SALES_ORDER_LINE_REF	string
order_dtl_xref		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ORDER_DTL_ID	join field
	ORIG_ORDER_DTL_ID	join field
	ALLOC_QTY	decimal
order_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	ORDER_NBR	string
	ORDER_TYPE_ID	join field
	STATUS_ID	join field
	ORD_DATE	date
	EXP_DATE	date
	REQ_SHIP_DATE	date
	DEST_FACILITY_ID	join field
	SHIPTO_FACILITY_ID	join field
	CUST_NAME	string
	CUST_ADDR	string
	CUST_ADDR2	string
	CUST_ADDR3	string
	REF_NBR	string
	STAGE_LOCATION_ID	join field

Categories	Fields	Type
	CUST_NBR	string
	CUST_CITY	string
	CUST_STATE	string
	CUST_ZIP	string
	CUST_COUNTRY	string
	CUST_PHONE_NBR	string
	CUST_EMAIL	string
	SHIPTO_NAME	string
	SHIPTO_ADDR	string
	SHIPTO_ADDR2	string
	SHIPTO_ADDR3	string
	SHIPTO_CITY	string
	SHIPTO_STATE	string
	SHIPTO_ZIP	string
	SHIPTO_COUNTRY	string
	SHIPTO_PHONE_NBR	string
	SHIPTO_EMAIL	string
	SHIP_VIA_REF_CODE	string
	ROUTE_NBR	string
	EXTERNAL_ROUTE	string
	DESTINATION_COMPANY_ID	join field
	SHIP_VIA_ID	join field
	PRIORITY	integer
	HOST_ALLOCATION_NBR	string
	SALES_ORDER_NBR	string
	SALES_CHANNEL	string
	CUSTOMER_PO_NBR	string

Categories	Fields	Type
	CARRIER_ACCOUNT_NBR	string
	PAYMENT_METHOD_ID	join field
	DEST_DEPT_NBR	string
	START_SHIP_DATE	date
	STOP_SHIP_DATE	date
	VAS_GROUP_CODE	string
	SPL_INSTR	string
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CURRENCY_CODE	string
	RECORD_ORIGIN_CODE	string
	CUST_CONTACT	string
	SHIPTO_CONTACT	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	OB_LPN_TYPE	string
	OB_LPN_TYPE_ID	join field
	TOTAL_ORIG_ORD_QTY	decimal
	ORIG_SKU_COUNT	integer
	ORIG_SALE_PRICE	decimal
	GIFT_MSG	string
	SCHED_SHIP_DATE	date
	CUSTOMER_PO_TYPE	string
	CUSTOMER_VENDOR_CODE	string
	CUST_DATE_1	date
	CUST_DATE_2	date

Categories	Fields	Type
	CUST_DATE_3	date
	CUST_DATE_4	date
	CUST_DATE_5	date
	CUST_NUMBER_1	integer
	CUST_NUMBER_2	integer
	CUST_NUMBER_3	integer
	CUST_NUMBER_4	integer
	CUST_NUMBER_5	integer
	CUST_DECIMAL_1	decimal
	CUST_DECIMAL_2	decimal
	CUST_DECIMAL_3	decimal
	CUST_DECIMAL_4	decimal
	CUST_DECIMAL_5	decimal
	CUST_SHORT_TEXT_1	string
	CUST_SHORT_TEXT_2	string
	CUST_SHORT_TEXT_3	string
	CUST_SHORT_TEXT_4	string
	CUST_SHORT_TEXT_5	string
	CUST_SHORT_TEXT_6	string
	CUST_SHORT_TEXT_7	string
	CUST_SHORT_TEXT_8	string
	CUST_SHORT_TEXT_9	string
	CUST_SHORT_TEXT_10	string
	CUST_SHORT_TEXT_11	string
	CUST_SHORT_TEXT_12	string
	CUST_LONG_TEXT_1	string
	CUST_LONG_TEXT_2	string

Categories	Fields	Type
	CUST_LONG_TEXT_3	string
	EXTERNALLY_PLANNED_LOAD_FLG	boolean
	WORK_ORDER_KIT_ID	join field
	ORDER_NBR_TO_REPLACE	string
	STOP_SHIP_FLG	boolean
	LPN_TYPE_CLASS	string
	BILLTO_CARRIER_ACCOUNT_NBR	string
	DUTIES_CARRIER_ACCOUNT_NBR	string
	DUTIES_PAYMENT_METHOD_ID	join field
	CUSTOMS_BROKER_CONTACT_ID	join field
	ORDER_SHIPPED_TS	datetime
	ERP_SOURCE_HDR_REF	string
	ERP_SOURCE_SYSTEM_REF	string
	TMS_ORDER_HDR_REF	string
	GROUP_REF	string
order_instruction_level		
	DESCRIPTION	string
order_instruction_type		
	CODE	string
	DESCRIPTION	string
order_instructions		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ORDER_ID	join field
	INSTR_CODE	string

Categories	Fields	Type
	INSTR_TYPE_ID	join field
	ORDER_DTL_ID	join field
	INSTR_DESC	string
	ORDER_INSTR_LEVEL_ID	join field
order_lock		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	LOCK_CODE	string
	LOCK_DESCRIPTION	string
	ALLOW_ALLOCATE_FLG	boolean
order_lock_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ORDER_ID	join field
	ORDER_LOCK_ID	join field
	COMMENTS	string
order_status		
	DESCRIPTION	string
order_type		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	ORDER_TYPE	string
	DESCRIPTION	string
	DEST_FACILITY_FLG	boolean
	FLOWTHROUGH_FLG	boolean
	WAVE_FLG	boolean
	PARTIAL_ALLOCATION_FLG	boolean
	ONLY_DEALLOCATE_ON_SHORT_FLG	boolean
	ASN_PERCENT_PO_UOM_ID	join field
	GDD_PRINTING	boolean
	ALLOCATE_DURING_PICK_FLG	boolean
	WORK_ORDER_TYPE_ID	join field
	BREAK_PREPACKS_FLG	boolean
	SINGLE_ORDER_ON_MULTIPLE_LOAD_ID	join field
	LOCK_ID	join field
	BLOCK_PACKING_MANIFEST_FLG	boolean
	RETURNS_ASN_SHIPMENT_TYPE_ID	join field
	ALLOW_EXPIRED_INVENTORY_FLG	boolean
order_type_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ORDER_TYPE_ID	join field
	SEQ_NBR	integer

Categories	Fields	Type
	WORK_AREA_ID	join field
order_validation_mode		
	DESCRIPTION	string
output_interface		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	INTERFACE_TYPE_ID	join field
	FILENAME	string
	SOURCE_DIR	string
	CELERY_TASKID	string
	RETRY_COUNT	integer
	STATUS_ID	join field
	MESSAGE	string
	ARCHIVE_PATH	string
	CUST_INTF_CODE	string
pallet		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	PALLET_NBR	string

Categories	Fields	Type
	CURR_LOCATION_ID	join field
	PREV_LOCATION_ID	join field
	STATUS_ID	join field
	IS_LPN_FLG	boolean
	AUDIT_STATUS_ID	join field
	LENGTH	decimal
	WIDTH	decimal
	HEIGHT	decimal
	ACTUAL_WEIGHT	decimal
	ACTUAL_VOLUME	decimal
	LPN_TYPE_ID	join field
pallet_activity		
	DESCRIPTION	string
pallet_audit_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	AUDIT_HISTORY_ID	join field
	PALLET_NBR	string
	ORIG_NUM_LPNS	integer
	AUDIT_NUM_LPNS	integer
	EXPECTED_LPN_NBR	string
	NBR_OF_UNEXPECTED_LPNS	integer
pallet_history		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	PALLET_ID	join field
	CONTAINER_ID	join field
	PALLET_NBR	string
	CONTAINER_NBR	string
	SHIPMENT_NBR	string
	LOAD_NBR	string
	PALLET_ACTIVITY_ID	join field
	FROM_LOCN_STR	string
	TO_LOCN_STR	string
	TOTAL_QTY	decimal
	LPN_COUNT	integer
	TOTAL_WEIGHT	decimal
	TOTAL_VOLUME	decimal
	IS_LPN_FLG	boolean
	LENGTH	decimal
	WIDTH	decimal
	HEIGHT	decimal
	LPN_TYPE_ID	join field
	ACTUAL_WEIGHT	decimal
pallet_status		
	DESCRIPTION	string
parcel_manifest		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CARRIER_ID	join field
	MANIFEST_NBR	string
	STATUS_ID	join field
	FREIGHT_CLASS	string
	TOTAL_WEIGHT	decimal
	TOTAL_VOLUME	decimal
	TOTAL_SHIPPING_CHARGE	decimal
	EST_DEPARTURE_TS	datetime
	SCHED_DELIVERY_TS	datetime
	TRAILER_NBR	string
	SEAL_NBR	string
	BOL_NBR	string
	MESSAGE_TEXT	string
	INTERNAL_MANIFEST_NBR	string
	CONSOLIDATED_MANIFESTING_FLG	boolean
	DEFERRED_CLOSE_COMPLETE_FLG	boolean
	CARRIER_DOCUMENT	string
parcel_manifest_status		
	DESCRIPTION	string
parcel_shipment		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	PARCEL_MANIFEST_ID	join field
	PARCEL_SHIPMENT_NBR	string
	DESTINATION_ZIP	string
	TOTAL_WEIGHT	decimal
	TOTAL_VOLUME	decimal
	TOTAL_SHIPPING_CHARGE	decimal
parcel_shipment_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	PARCEL_SHIPMENT_ID	join field
	CARRIER_LPN_ID	join field
parm_type		
	NAME	string
payment_method		
	DESCRIPTION	string
	PAYMENT_METHOD_CODE	string
pp_form_type		
	DESCRIPTION	string
	FORM_TYPE_CODE	string
	NBR_HEADER_LINES	integer
	NBR_DETAIL_LINES	integer
price_label		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	ITEM_ID	join field
	DEST_COMPANY_ID	join field
	ITEM_CODE_PL	string
	ITEM_DESC_PL	string
	PRICE_PL	decimal
	BARCODE_PL	string
	HIERARCHY_1_PL	string
	HIERARCHY_2_PL	string
	HIERARCHY_3_PL	string
	HIERARCHY_4_PL	string
	HIERARCHY_5_PL	string
	CHECK_DIGIT_PL	string
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	CUST_FIELD_6	string
	CUST_FIELD_7	string
	CUST_FIELD_8	string
	CUST_FIELD_9	string
	CUST_FIELD_10	string
	CUST_FIELD_11	string
	CUST_FIELD_12	string
printer		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	PRINTER_TYPE_ID	join field
	PRINTER_NAME	string
	DESCRIPTION	string
	PROTOCOL_ID	join field
	DOMAIN_OR_IP	string
	PORT	integer
	PRINTER_QUEUE_NAME	string
	URI_OPTIONS	string
	PPD_FILENAME	string
	LAST_STATUS_CHECK_TS	datetime
	LAST_STATUS_CHECK_MESSAGE	string
printer_form		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	PRINTER_ID	join field
	PP_FORM_TYPE_ID	join field
	SERIES	string
	START_NUM	integer
	END_NUM	integer
	CURR_NUM	integer

Categories	Fields	Type
	MAX_WIDTH	integer
printer_lock		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	PRINTER_ID	join field
	LOCK_STATUS	boolean
	LOCK_TIMEOUT_SECS	integer
printer_protocol		
	DESCRIPTION	string
	CODE	string
printer_type		
	DESCRIPTION	string
	PRINTER_TYPE_CODE	string
prod_goal_line_group		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	SKU_LINE_GROUP_ID	join field
	CAL_YEAR	integer
	UOM_ID	join field
	UOM_PER_HR	integer
	IS_PRE_PACK	boolean
prod_goal_line_group_history		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	SKU_LINE_GROUP_ID	join field
	CAL_YEAR	integer
	UOM_ID	join field
	UOM_PER_HR	integer
	ACTION_CODE	integer
	GOAL_CHANGED_BY	string
prod_goal_vas		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CAL_YEAR	integer
	UOM_ID	join field
	UOM_PER_HR	integer
	SKU_LINE_GROUP_ID	join field
prod_goal_vas_history		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	CAL_YEAR	integer
	UOM_ID	join field
	UOM_PER_HR	integer
	ACTION_CODE	integer
	GOAL_CHANGED_BY	string
property_prompt_in_asn_type		
	DESCRIPTION	string
property_prompt_in_receiving		
	DESCRIPTION	string
property_prompt_mode		
	DESCRIPTION	string
purchase_order_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	PURCHASE_ORDER_ID	join field
	ITEM_ID	join field
	ORD_QTY	decimal
	ORIG_ORD_QTY	decimal
	RCVD_QTY	decimal
	SHPD_QTY	decimal
	UNIT_COST	decimal
	UNIT_RETAIL	decimal
	VENDOR_ITEM_CODE	string
	CUST_FIELD_1	string
	CUST_FIELD_2	string

Categories	Fields	Type
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	HOST_SEQ_NBR	integer
	LINE_SCHEDULE_NBRS	string
	INVN_ATTR_ID	join field
	STOP_RECV_FLG	boolean
	ERP_VENDORSITEID	string
purchase_order_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	PO_NBR	string
	STATUS_ID	join field
	ORD_DATE	date
	REF_NBR	string
	PO_TYPE_ID	join field
	DELIVERY_DATE	date
	VENDOR_ID	join field
	DEPT_CODE	string
	SHIP_DATE	date
	CANCEL_DATE	date
	CUST_FIELD_1	string
	CUST_FIELD_2	string

Categories	Fields	Type
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	LOCK_ID	join field
	CUST_NBR	string
	CUST_NAME	string
	CUST_ADDR	string
	CUST_ADDR2	string
	CUST_ADDR3	string
	RMA_NBR	string
	SOLD_TO_LEGAL_NAME	string
purchase_order_status		
	DESCRIPTION	string
purchase_order_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	PO_TYPE	string
	PO_TYPE_DESCRIPTION	string
	IB_SHIPMENT_TYPE_ID	join field
	COPY_CUST_FIELDS_TO_ASN_FLG	boolean
putaway_method		
	DESCRIPTION	string
putaway_priority		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	LOCN_SIZE_TYPE_ID	join field
	LOCN_TYPE_ID	join field
	PUTAWAY_METHOD_ID	join field
	PUTAWAY_TYPE_ID	join field
	REPLENISHMENT_ZONE_ID	join field
	PRIORITY	integer
	CONSIDER_FEFO_FLG	boolean
	RADIUS	integer
	RADIAL_INCREMENT	integer
putaway_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	PA_TYPE	string
	DESCRIPTION	string
	PALLET_POSITION_REQUIRED_FLG	boolean
	DEPALLETIZE_ON_PUTAWAY_FLG	boolean
qc_status		
	DESCRIPTION	string
reason_code		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CODE	string
	DESCRIPTION	string
	COMPANY_ID	join field
	REASON_CODE_TYPE_ID	join field
reason_code_type		
	DESCRIPTION	string
receipt_validation_type		
	DESCRIPTION	string
record_status		
	DESCRIPTION	string
replenishment_template		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	AREA	string
	FACILITY_ID	join field
	TEMPLATE_NAME	string
	REPLENISHMENT_ZONE_ID	join field
	REPLENISHMENT_TRIGGER_MODE_ID	join field
	PERCENTAGE_OF_MAX	integer
	ALLOW_EXPIRED_INVENTORY_FLG	boolean
replenishment_trigger_mode		
	DESCRIPTION	string

Categories	Fields	Type
replenishment_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	REPLENISHMENT_TYPE	string
	COMPANY_ID	join field
	DESCRIPTION	string
replenishment_type_zone_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	REPLENISHMENT_TYPE_ID	join field
	REPLENISHMENT_ZONE_ID	join field
	SEQ_NBR	integer
	REQUIRED_FOR_SHOWROOM	boolean
replenishment_zone		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CODE	string
	DESCRIPTION	string
report_type		
	DESCRIPTION	string

Categories	Fields	Type
	REPORT_TYPE	string
required_item_field		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	FACILITY_ID	join field
route_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ROUTE_ID	join field
	DEST_FACILITY_ID	join field
	STOP_SEQ	integer
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
route_dtl_plan		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ROUTE_ID	join field

Categories	Fields	Type
	DEST_FACILITY_ID	join field
	ACTION_CODE_ID	join field
	STOP_SEQ	integer
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
route_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	ROUTE_NBR	string
	DAY_OF_WEEK	string
	DEPARTURE_TIME	time
	SHIP_VIA_ID	join field
	ACTIVE_FLG	boolean
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	STATUS_ID	join field
route_hdr_plan		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	ROUTE_NBR	string
	ACTION_CODE_ID	join field
	DAY_OF_WEEK	string
	DEPARTURE_TIME	time
	SHIP_VIA_ID	join field
	ACTIVE_FLG	boolean
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
route_hdr_status		
	DESCRIPTION	string
routing_mode		
	DESCRIPTION	string
run_status		
	DESCRIPTION	string
screen_type		
	NAME	string
	MAX_MENU_DEPTH	integer
selection_type		

Categories	Fields	Type
	DESCRIPTION	string
serial_nbr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	SERIAL_NBR	string
	ITEM_ID	join field
serial_nbr_action_code		
	DESCRIPTION	string
serial_nbr_history		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_CODE	string
	COMPANY_CODE	string
	SERIAL_NBR	string
	ITEM_CODE	string
	LPN_NBR	string
	TYPE	string
	LOCN_STR	string
	SERIAL_NBR_ACTION_CODE_ID	join field
	ITEM_DESCRIPTION	string
	ITEM_ALTERNATE_CODE	string

Categories	Fields	Type
serial_nbr_inventory		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	INVENTORY_ID	join field
	SERIAL_NBR_ID	join field
shift		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	NAME	string
	START_TIME	time
	END_TIME	time
shift_cw_break_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SHIFT_ID	join field
	CW_BREAK_ID	join field
ship_via		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	COMPANY_ID	join field
	CARRIER_ID	join field
	STD_SERVICE_TYPE_ID	join field
	CODE	string
	DESCRIPTION	string
	CARRIER_WEBSERVICE_LABEL_TYPE_ID	join field
	INTERNAL_SHIP_VIA_CODE	string
	CONSOLIDATED_MANIFESTING_FLG	boolean
	USE_DATE_TO_CONSOLIDATE_FLG	boolean
	OBLPN_PRINTING_VALIDATION_ID	join field
	MULTI_PIECE_SHIPMENT_FLG	boolean
	HAZMAT_REGULATION_TYPE_ID	join field
	AGGREGATE_CARRIER_COMMODITIES_FLG	boolean
	COMMODITY_HAZMAT_SUMMARY	string
ship_via_account_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SHIP_VIA_ID	join field
	ACCOUNT_NBR	string
	WEBSERVICES_USERNAME	string
	LICENSE_OR_METER_NBR	string
	HUB	string
	BILL_3RD_PARTY_CONTACT_ID	join field
	SHIP_FROM_CONTACT_ID	join field

Categories	Fields	Type
ship_via_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SHIP_VIA_ID	join field
	SEQ_NBR	integer
	STD_CARRIER_ACCESSORIAL_ID	join field
shipment_verif_orderdtl_cancel_mode		
	DESCRIPTION	string
sku_line		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
	DESCRIPTION	string
sku_line_group		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
	DESCRIPTION	string
sku_line_group_xref		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	SKU_LINE_GROUP_ID	join field
	SKU_LINE_ID	join field
sku_line_vas_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SKU_LINE_ID	join field
sort_break_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SORT_BREAK_HDR_ID	join field
	BREAK_VAL	decimal
sort_break_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	RULE_NAME	string
	RULE_DSC	string
sort_receive_dtl		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SORT_RECEIVE_HDR_ID	join field
	CRITERIA_VAL1	string
	CRITERIA_VAL2	string
	CONTAINER_ID	join field
sort_receive_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	RCV_STN_LOCN_ID	join field
	CLOSE_LPN_LOCN_ID	join field
	SORT_BREAK_HDR_ID	join field
	CONDITION_TYPE_ID	join field
sort_zone_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	SORT_ZONE_ID	join field
	LOCATION_ID	join field
	PALLET_ID	join field
	CRITERIA_VALUE	string

Categories	Fields	Type
	CRITERIA2_VALUE	string
	CONTAINER_ID	join field
sort_zone_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	SORT_ZONE	string
	TYPE	string
staffing_plan		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CAL_YEAR	integer
	BUDGETED_EMPLOYEES	integer
	BUDGETED_CONTRACTORS	integer
	HIRED_EMPLOYEES	integer
	HIRED_CONTRACTORS	integer
	CONTRACTED_HOURS	integer
	AVG_COST	float
stage_status		
	DESCRIPTION	string
standard_check_digit_method		
	CODE	string

Categories	Fields	Type
status		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	OBJECT_NAME	string
	STAT_CODE	integer
	STAT_DESC	string
std_carrier		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CODE	string
	DESCRIPTION	string
	CARRIER_TYPE_ID	join field
std_carrier_accessorial		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	STD_CARRIER_ID	join field
	CODE	string
	DESCRIPTION	string
std_carrier_service		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	STD_CARRIER_ID	join field
	CODE	string
	DESCRIPTION	string
	WEBSERVICE_CODE	string
	ORIGIN	string
	DESTINATION	string
stop_gdd		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	OB_STOP_ID	join field
	PRINT_NBR	integer
	INTERFACE_TS	datetime
stop_gdd_nbr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	STOP_GDD_ID	join field
	ORDER_ID	join field
	INVENTORY_ID	join field
	GDD_NBR	string
	ALTERNATE_GDD_NBR	string
stop_status		

Categories	Fields	Type
	DESCRIPTION	string
task		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	TASK_NBR	string
	TASK_TYPE_ID	join field
	PRIORITY	integer
	STATUS_ID	join field
	NEXT_LOCATION_ID	join field
	CART_NBR	string
	CURR_LOCATION_ID	join field
	CURR_TASK_TYPE_EXEC_SEQ	integer
	DESTINATION_ZONE_ID	join field
	REQD_EQUIPMENT_TYPE_ID	join field
	CC_CREATION_TYPE_ID	join field
	RECOUNT_REF_GROUP_NBR	string
	WAVE_ID	join field
	ASSIGNED_USER	string
	WAVE_GROUP_RUN_ID	join field
task_status		
	DESCRIPTION	string
task_type		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TASK_TYPE	string
	DESCRIPTION	string
	FACILITY_ID	join field
	ALLOC_TYPE_ID	join field
	GEN_MOVES_AT_CREATION_FLG	boolean
	DESTINATION_CHECK_FOR_PALLET_MOVE_AUTO_PACK_FLG	boolean
task_type_exec		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TASK_TYPE_ID	join field
	SEQ_NBR	integer
	REQD_FLG	boolean
task_zone		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CODE	string
	DESCRIPTION	string
task_zone_movement		
	MOD_USER	string

Categories	Fields	Type
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TASK_ID	join field
	SEQ_NBR	integer
	TASK_ZONE_ID	join field
	LOCATION_ID	join field
	STATUS_ID	join field
	EQUIPMENT_TYPE_ID	join field
team		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
team_user_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TEAM_ID	join field
	CW_USER_ID	join field
template_type		
	DESCRIPTION	string
time_format		
	DESCRIPTION	string
	PYTHON_FORMAT	string

Categories	Fields	Type
	DOJO_FORMAT	string
	FLEX_FORMAT	string
	MS_FORMAT	string
time_zone		
	CODE	string
	TZDATA_CODE	string
	DESCRIPTION	string
tolerance_check_choice		
	DESCRIPTION	string
track_record		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ACTION_CODE	integer
	CW_USER_ID	join field
	CLOCKER_ID	join field
	FACILITY_ID	join field
	SHIFT_ID	join field
	TEAM_ID	join field
	CW_BREAK_ID	join field
	QTY	integer
	IN_OUT	string
	ACTIVE_FLG	boolean
trailer		
	MOD_USER	string
	CREATE_USER	string

Categories	Fields	Type
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	TRAILER_NBR	string
	TRAILER_REG_NBR	string
	SHIPPER_NAME	string
	SHIPPER_REG_NBR	string
	TRAILER_BRAND	string
	LOCATION_ID	join field
	CUST_REFERENCE_TEXT	string
trailer_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	TRAILER_TYPE	string
	DESCRIPTION	string
	MAX_LPNS	integer
	MAX_UNITS	decimal
	LENGTH	decimal
	WIDTH	decimal
	HEIGHT	decimal
tran_daily_activity_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime

Categories	Fields	Type
	MOD_TS	datetime
	TRANSACTION_NBR	integer
	DAILY_ACTIVITY_TRACK_ID	join field
	NBR_TRANSACTION	integer
tran_wms_activity_xref		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	TRANSACTION_NBR	integer
	WMS_ACTIVITY_TRACK_ID	join field
uom		
	UOM_CODE	string
	UOM_NAME	string
ups_routing_code		
	COUNTRY_CODE	string
	ZIP_FROM	string
	ZIP_TO	string
	ROUTING_CODE	string
	VERSION	string
user_equipment_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CW_USER_ID	join field
	EQUIPMENT_TYPE_ID	join field

Categories	Fields	Type
value_or_percentage		
	DESCRIPTION	string
value_type		
	DESCRIPTION	string
vas_execution_status		
	DESCRIPTION	string
vas_reqd_type		
	CODE	string
	DESCRIPTION	string
vendor_characteristics		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	PARENT_COMPANY_ID	join field
	VENDOR_ID	join field
	CREATE_ASN_ON_PO_INTF	boolean
	FACILITY_ID	join field
vendor_perf_code		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	CODE	string
	DESCRIPTION	string
vendor_qc_parm		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	VENDOR_ID	join field
	QC_QTY_PER_LOAD_SKU	decimal
	COUNT_OR_PERCENTAGE_FLG	string
	RECEPTION_PERCENT_LEVEL	integer
	COLUMN_VALUE_1	string
	COLUMN_VALUE_2	string
	PRIORITY	integer
verification_result_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	VERIFICATION_RESULT_HDR_ID	join field
	VERIFICATION_QUESTION_NAME	string
	IS_CUST_FLG	boolean
	VALID_FOR	string
	ANSWER_INPUT_TYPE	string
	ITEM_CODE	string
	EXPECTED_VALUE	string
	ENTERED_VALUE	string
	BATCH_NBR	string
	EXPIRY_DATE	date

Categories	Fields	Type
	INVN_ATTR_A	string
	INVN_ATTR_B	string
	INVN_ATTR_C	string
	INVN_ATTR_D	string
	INVN_ATTR_F	string
	INVN_ATTR_E	string
	INVN_ATTR_G	string
	SERIAL_NBR	string
	QC_CHECK_MODULE_NAME	string
	QC_CHECK_SCREEN_NAME	string
verification_result_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	LPN_NBR	string
	VENDOR_PERF_CODE	string
	SHIPMENT_NBR	string
	QC_STATUS_ID	join field
	QC_LOCATION	string
	ACCEPT_REJECT_USER	string
	QC_ACCEPT_REJECT_MODULE_NAME	string
	QC_ACCEPT_REJECT_SCREEN_NAME	string
	ACCEPT_REJECT_TS	datetime
wave_alloc_sequence		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WAVE_ID	join field
	SEQ_NBR	integer
	LOCATION_TYPE_ID	join field
	ALLOC_UOM_ID	join field
	RESTRICT_AREA	string
	RESTRICT_ALLOC_ZONE	string
	CARTONIZE_UOM_ID	join field
	ALLOC_DISTRIBUTION_MODE_ID	join field
	ALLOC_METHOD_ID	join field
	MHE_SYSTEM_ID	join field
	IS_PICKING_FLG	boolean
	IGNORE_ORD_DTL_ATTR_LIST	string
	IGNORE_ALLOCATED_QTY_FLG	boolean
	INCLUDE_MULTI_SKU_LPN_FLG	boolean
	ROUND_UP_ONE_UOM_FLG	boolean
wave_group		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	NAME	string
	ACTIVE_FLG	boolean

Categories	Fields	Type
	ABORT_FLG	boolean
	MAX_ORDERS_TO_DISTRIBUTE	integer
	MAX_UNITS_TO_DISTRIBUTE	decimal
	MAX_WEIGHT_TO_DISTRIBUTE	decimal
	MAX_VOLUME_TO_DISTRIBUTE	decimal
wave_group_run		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	RUN_NBR	string
	WAVE_GROUP_NAME	string
	STATUS_ID	join field
	MESSAGE_TEXT	string
wave_group_sequence		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WAVE_GROUP_ID	join field
	SEQ_NBR	integer
	WAVE_TEMPLATE_ID	join field
	ACTIVE_FLG	boolean
wave_mhe_status		
	DESCRIPTION	string
wave_stage		

Categories	Fields	Type
	DESCRIPTION	string
wave_template		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	TEMPLATE_NAME	string
	ALLOC_METHOD_ID	join field
	ALLOC_MODE_ID	join field
	USE_IB_LPN_NBR_IN_OB	boolean
	STATUS_ID	join field
	LOCN_SIZE_TYPE_ID	join field
	TRAILER_TYPE_ID	join field
	CANCEL_UNALLOCATED_ORDERS_FLG	boolean
	CANCEL_PARTIALLY_UNALLOCATED_ORDERS_FLG	boolean
	ROUTING_MODE_ID	join field
	CUBING_MODE_ID	join field
	OB_LPN_TYPE_ID	join field
	AUTO_RELEASE_MHE_MSG_FLG	boolean
	FACILITY_CAPACITY_CHECK_FLG	boolean
	MAX_UNITS	decimal
	MAX_WEIGHT	decimal
	MAX_VOLUME	decimal
	MAX_ORDERS	integer
	TOLERANCE_PERCENTAGE	integer
	ALLOC_ITEM_EXPIRY_RANGE_ID	join field

Categories	Fields	Type
	LABEL_PRINTER_ID	join field
	AUTO_RELEASE_PICK_INFO_FLG	boolean
	AUTO_RELEASE_OBLPN_INFO_FLG	boolean
	LPN_TYPE_CLASS	string
	MANIFEST_OBLPNS_BY_ORDER_FLG	boolean
	PACK_WITH_WAVE_FLG	boolean
wave_template_status		
	DESCRIPTION	string
wave_type		
	DESCRIPTION	string
wms_activity		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	COMPANY_ID	join field
	TASK_NBR	string
	MODULE_NAME	string
	SCREEN_NAME	string
	USER_NAME	string
	BEGIN_TS	datetime
	END_TS	datetime
	STATUS_ID	join field
wms_activity_code		
	DESCRIPTION	string
wms_activity_dtl		

Categories	Fields	Type
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	ACTIVITY_ID	join field
	LPN_NBR	string
	PALLET_NBR	string
	LOCATION	string
	ITEM_CODE	string
	SKU_LINE	string
	UNITS	decimal
	ACTIVITY_CODE_ID	join field
	REF_FIELD_1	string
	REF_FIELD_2	string
	BEGIN_TS	datetime
	END_TS	datetime
	UOM_CODE	string
	CONVERSION_FACTOR	integer
	PRE_PACK_FLG	boolean
wms_activity_status		
	DESCRIPTION	string
wms_activity_track		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field

Categories	Fields	Type
	UNKNOWN_SKU_LINE_NAME	string
	SKU_LINE_GROUP_ID	join field
	UNKNOWN_WMS_USER	string
	CW_USER_ID	join field
	NBR_PALLETS	integer
	NBR_LPNS	integer
	NBR_UNITS	integer
	NBR_OF_PICKS	integer
	NBR_SCAN	integer
	BEGIN_TS	datetime
	END_TS	datetime
	MODULE_NAME	string
	UNKNOWN_SUB_OPTION_NAME	string
	WMS_TRANSACTION_ID	join field
	STAT_CODE	integer
wms_activity_track_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WMS_ACTIVITY_TRACK_ID	join field
	PALLET_NBR	string
	LPN_NBR	string
	LOCATION	string
	HANDLING_UOM_ID	join field
	HANDLING_QTY	decimal
	STORAGE_QTY	integer

Categories	Fields	Type
	CONVERSION_FACTOR	integer
	IS_PRE_PACK	boolean
	BEGIN_TS	datetime
	END_TS	datetime
wms_activity_track_status		
	DESCRIPTION	string
wms_transaction		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
wms_transaction_dtl		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WMS_TRANSACTION_ID	join field
	UOM_ID	join field
	IS_PRE_PACK	boolean
work_area		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	CODE	string

Categories	Fields	Type
	NAME	string
	COLOR	string
	SUPER_IN_CHARGE_ID	join field
work_area_activity		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	CODE	string
	NAME	string
	EXTERNAL_CODE	string
	WORK_AREA_ID	join field
	WORK_AREA_ACTIVITY_TYPE_ID	join field
	VAS_UOM_ID	join field
	HISTORY_ACTIVITY_ID	join field
work_area_activity_type		
	DESCRIPTION	string
work_group		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	NAME	string
	DESCRIPTION	string
	COST_CENTRE_ID	join field
work_order_activity_type		
	DESCRIPTION	string

Categories	Fields	Type
work_order_component		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WORK_ORDER_KIT_ID	join field
	ITEM_ID	join field
	CHILD_UNITS	decimal
	REQUIRED_QTY	decimal
	SCRAP_QTY	decimal
	SCRAP_PERCENTAGE	integer
	KITTING_INSTRUCTION	string
	BATCH_NUMBER_ID	join field
	INVN_ATTR_ID	join field
work_order_hdr		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WORK_ORDER_NBR	string
	FACILITY_ID	join field
	COMPANY_ID	join field
	WORK_ORDER_TYPE_ID	join field
	STATUS_ID	join field
	REQD_BY_DATE	date
	PRIORITY	integer
	CUST_FIELD_1	string

Categories	Fields	Type
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
work_order_kit		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	WORK_ORDER_ID	join field
	SEQ_NBR	integer
	ITEM_ID	join field
	ORD_QTY	decimal
	ORIG_ORD_QTY	decimal
	UOM_ID	join field
	INVN_ATTR_ID	join field
	BATCH_NUMBER_ID	join field
	BACKFLUSH_FLG	boolean
	QTY_COMPLETED	decimal
	ASSEMBLY_LOCATION_ID	join field
	CUST_FIELD_1	string
	CUST_FIELD_2	string
	CUST_FIELD_3	string
	CUST_FIELD_4	string
	CUST_FIELD_5	string
	SPL_INSTR	string
	SALES_ORDER_ID	join field

Categories	Fields	Type
	EXPECTED_SALES_ORDER_NBR	string
work_order_status		
	DESCRIPTION	string
work_order_type		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	COMPANY_ID	join field
	WORK_ORDER_TYPE	string
	DESCRIPTION	string
	ACTIVITY_TYPE_ID	join field
	ONLY_DEALLOCATE_ON_SHORT_FLG	boolean
	PARTIAL_ALLOCATION_FLG	boolean
	AUTOCREATED_WO_BACKFLUSH_FLG	boolean
	ALLOW_EXPIRED_INVENTORY_FLG	boolean
work_order_wave_template		
	MOD_USER	string
	CREATE_USER	string
	CREATE_TS	datetime
	MOD_TS	datetime
	FACILITY_ID	join field
	TEMPLATE_NAME	string
	CANCEL_UNALLOCATED_ORDERS_FLG	boolean
from_inventory	Same as inventory, used to join with allocation.from_inventory_id	
to_inventory	Same as inventory, used to join with allocation.to_inventory_id	

