Operation Flow

* Menus
* Interfaces
  + Web WebInterface
  + Thick Client ThickClient
  + Mobil Mobil
* Screens
  + Customer
  + Products
  + Sales
    - Order event
    - Shipping
    - Receiving
  + Inventory
    - Item
      * Physical properties, Event properties, Inventory properties
  + Accounting
* Reports
* Operations
  + Field operations
  + Internal Operations
  + Remote operations
* Services
  + Asset inventory
  + Estate Liquidation
* Cost Controls
  + Order Processing Cost Controls
  + Inventory Cost Controls

Estate Liquidation Event

Customer Event

Franchisee Event

Employee Event

Inventory Event

Item Receiving Event

Item research Event

Purchase Event

Order Event

Shipping Event

Accounting Event

Marketing Event

EstateLiquidationEventDesignSpec

* Customer Event
* Inventory event
* Marketing Event

Customer Event

* Add/Change

Franchisee Event

* Add/Change

Employee Event

* Add/Change

Inventory Event

* Add
* Remove

Item Receiving Event

* Add/Change
* Inventory Event

Item Research Event

Purchase Event

* Inventory Event
* Accounting Event
* Order Event
* Invoicing Event

Order Event

<http://www.dhl-discoverlogistics.com/cms/en/course/tasks_functions/order_processing/tasks.jsp>

* Order transmission
  + mail, fax, telephone, e-mail or electronic data exchange
* Preparation
  + obtaining missing information, and checking pricing conditions, delivery conditions and customer creditworthiness as well as the availability of the product in the warehouse.
* Routing
  + order confirmation and the generation of internal job orders - manually, mechanically or electronically.
    - delivery notification containing all related shipping documents is prepared and tells the storage point to process the shipment.
* Picking
  + organized according to factors such as order size, urgency and orders that have to be delivered simultaneously.
  + management of storage and retrieval equipment or for inventory book keeping.
* Shipment
  + Selecting the optimal means of transport and route for delivery.
* Invoicing
  + post-invoicing
  + pre-invoicing
* Packaging

Shipping Event

Advance information flow

Accompanying information flow

Follow-up information flow

* Add/Change
* Assign Carrier
* Track Carrier

Accounting Event

* Post Account Receivable
* Post Account Payable

Marketing Event

* Sale Event
* Web Order Event

BusinessLayerDataSpec

Identifier

32 character key Corporate/Franchisee/Branch/Sale

00000001000000010000000100000001

Sale 8 character 00000001

Franchisee Branch 8 character 00000001

Franchisee 8 character 00000001

Corporate 8 character 00000001

AccountingLayerDataSpec

Accounting Function 8 character 00000001

Accounts payable, receivable, GL Posting

Accounting department 8 character 00000001

Sales, purchases, office

EstateLiquidationEventFuctionalSpec

Add a new Estate Liquidation event. Capture event artifacts to initialize the event settings. Customer input/Inventory input. After completion the data will be validated and uploaded to the main repository data base.

Inventory Event

Item Receiving Event

Item research event

The next flow event is the automated item research. This is a batch process that process each item not yet researched. This process will attach detailed data to the item properties.

Purchase Event

Item is selected for purchase. Purchase type include direct sale and indirect sale, i.e. mail order sale. Indirect sale activates an order event.

Order Event

Shipping Event

Accounting Event

Documentation Flow

Outline

Functional Specs OLHNameFunc

Design Specs OLHNameDesign

Screen Specs OLHNameScreen

Data Specs OLHNameData

Business Rules Specs NameBusinessRules

User Specs OLHNameUserGuide

Functional Specs

Design Specs

Screen Specs

Data Specs

Business Rules Specs

User Specs

Data Specs

Customer

Items

Shipping

Sale

BaseSub