

# Warehouse Locators

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# Introduction

# Introduction

## **Overview:**

1. Warehouse locators master is used to create the warehouse and locators for the storage. The Warehouse Tab defines each Warehouse that is used to store products. If a Source warehouse is selected, all product replenishment is from that warehouse. If you use custom replenishment algorithms, you need to define the class used per warehouse.

## **Business Case:**

1. In a company the warehouse and locators are used to create the particular warehouses for the storage uses.(Ex : Main Warehouse, Subcontract Warehouse,QC Warehouse)

Tab

Tab

# Warehouse

The screenshot shows the 'Warehouse' form in the Konekt Analytics application. The interface includes a top navigation bar with the Konekt Analytics logo, a search bar, and user information (Prasanth P@Konekt Demo, \*Konekt Demo Admin). Below the navigation bar is a sidebar with 'Favourites' and 'Recent Items' sections. The main content area is titled 'Warehouse' and contains a 'Data requested' section with various input fields and checkboxes. The fields are organized into two columns. The left column includes 'Client' (Konekt Demo), 'Search Key' (QC), 'Name' (Warehouse), 'Description', 'Address' (Coimbatore, TamilNadu, 641006), 'Source Warehouse', 'Replenishment Class', and 'GST' (expanded to show 'GST Number', 'GST Registration Type', and 'GST Contact Phone'). The right column includes 'Organization' (Manufacturing Discrete), 'Element Separator' (\*), 'Reservation Locator' (1000007), 'Warehouse' (Main Warehouse), 'isQC', 'Active' (checked), 'In Transit' (unchecked), 'isconsignment' (unchecked), and 'isSubcontract' (unchecked). A 'Disallow Negative Inventory' checkbox is also present.

Warehouse

Data requested

Client: Konekt Demo Organization: Manufacturing Discrete

Search Key: QC

Name: Warehouse

Description:

☒ Active ☐ In Transit ☐ isconsignment ☐ isSubcontract

Address: Coimbatore, TamilNadu, 641006

Element Separator: \*

Source Warehouse: Reservation Locator: 1000007

Replenishment Class: Warehouse: Main Warehouse

☒ Disallow Negative Inventory ☒ isQC

▼ GST

GST Number: GST Registration Date:

GST Registration Type: GST Contact Person:

GST Contact Phone: GST Contact Person Email:

## Critical Fields:

1. Name : Used to mention the Warehouse name.
2. Address : Used to maintain the warehouse address.
3. Reservation Locator : Used to mention the locator.(We should create this in Locator sub tab)

## Critical & one time setup fields:

1. Organization Field- This Field is used to select the organization which you are going to process the order.

## **Non-Critical Fields:**

1. Isconsignment : We should select the check box if this warehouse is related with consignment.
  2. IsSubcontract : We should select the check box if this warehouse is related with subcontract.
  3. In Transit :IF we select this check box , Material Movement is in transit - shipped, but not received.  
The transaction is completed, if confirmed.
  4. IsQc : We should select this warehouse if this warehouse is QC Warehouse (When QC select , mention the main warehouse name above this check box).
  5. Disallow Negative Inventory : If checked, any transaction that results in the on hand inventory being driven negative will be prevented.
  6. GST Number : It is used to mention the GST registration Number.
  7. GST Registration Date : It is used to mention the GST Registration date.
  8. GST Registration Type : It is used to mention the registration Type from the list.(Composite Registration,Consumer,Deemed Exports,Input Service distributor,Overseas(Exports),Registered Regular,SEZ,Un-Registered)
  9. GST Contact Phone : It is used to mention the GST contact number.
  10. GST Contact Person Email : It is used to ,mention the GST contact person's mail id.
  11. Source Warehouse : If defined, the warehouse selected is used to replenish the product(s)
  12. Replenishment Class : If you select a custom replenishment type, you need to create a class implementing org.compiere. until .Replenish Interface and set that on warehouse level.
  13. GST Contact Person : Used to mention the GST contact person name
  14. Element Separator : The Element Separator defines the delimiter printed between elements of the structure
- 

## **Zoom conditions:**

1. We can Zoom and find the transactions by using this warehouses.(Ex : Activity Control Report,Expense Report,Manufacturing Order,Manufacturing Resource,Material

Conversion,Material Indent,Material Issue,Material Receipt,MRP,My Sales  
Order,NCR,Physical Inventory,Production  
Issues&Receipts,Project,Project(Lines/Issues),Purchase Order,Quality  
Inspection(Single),Quality Inspection(Bulk),Quality  
Inspection(Production),Quotation,Requisition,Resource,Sales Order,Service Follow-  
Up,Service JobCard,Service Visit/Estimate,Shipment(Customer))

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## **Customization:**

Tab

# Locator

The screenshot shows the 'Warehouse Locators: QC Wa...' form in the KONECT ANALYTICS application. The form is titled 'Data requested' and contains several input fields and checkboxes. The 'Client' field is set to 'Kconnect Demo'. The 'Search Key' field contains '1000007'. The 'Warehouse' field is set to 'Warehouse'. The 'Organization' field is set to 'Manufacturing Discrete'. The 'Locator Type' dropdown is set to 'FG'. The 'Active' checkbox is checked, and the 'Default' checkbox is unchecked. The 'Relative Priority' field contains '50'. The 'Aisle (X)' field contains '2'. The 'Bin (Y)' field contains '2'. The 'Level (Z)' field contains '2'. The 'Position' field contains '2'. The 'IsQC' checkbox is checked. The form is displayed in a browser window with a top navigation bar and a left sidebar.

## Critical Fields:

1. Aisle (X) : The X dimension indicates the Aisle a product is located in.
2. Bin (Y) : The X dimension indicates the Aisle a product is located in.
3. Level (Z) : The Z dimension indicates the Level a product is located in.

## Non-Critical Fields:

1. Locator Type : Used to select the particular locator type.(Refer Locator Type Master)
2. IsQc : We should select this check box if this locator is related with QC.
3. Default : The Default Checkbox indicates if this record will be used as a default value.
4. Relative Priority : The Relative Priority indicates the location to pick from first if an product is stored in more than one location. (100 = highest priority, 0 = lowest). For outgoing shipments, the location is picked with the highest priority where the entire quantity can be shipped from. If there is no location, the location with the highest priority is used.
5. Position : It is used to mention the Position of the locator.

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**Zoom conditions:**

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**Customization:**

Tab

# Storage

KONNECT

ANALYTICS

ware

Prasanth P@Kconnect Demo\*/Kconnect Demo Admin

Feedback

Profile

Preference

Change Role

Log Out

Favourites

Recent Items

Home (7)

Summary

Warehouse Locators: QC Wa... x

Warehouse > Locator > Storage

1/8

Client

Konnect Demo

Locator

1000007

Product

1000004\_Dia 12.1 20F

Active

☒

On Hand Quantity

0

Reserved Quantity

0

Organization

Manufacturing Discrete

Date Material Policy

17/06/2019

Attribute Set Instance

Date last inventory count

Ordered Quantity

0

This sub tab shows the storage product lists.

Tab

# Replenish

The screenshot shows the 'Warehouse Replenish' form in the Konnect Analytics application. The interface includes a top navigation bar with the 'KONNECT ANALYTICS' logo, a search bar, and user information. A left sidebar contains 'Favourites' and 'Recent Items' sections. The main content area displays the 'Warehouse Locators: QC Wa...' tab. The form fields are as follows:

- Client:** Konnect Demo
- Organization:** Manufacturing Discrete
- Warehouse:** Warehouse
- Product:** Pipe 20 MM\_Pipe 20 MM
- Active:** ☒
- Replenish Type:** Maintain Maximum Level (dropdown)
- Minimum Level:** 0.00
- Maximum Level:** 0.00
- Source Warehouse:** (dropdown)
- Locator:** (text field)

A 'Record saved' message is visible at the top left of the form area.

## Critical Fields:

1. **Replenish Type** : We should select the replenish type from this list. a) Maintain Maximum Level - Replenishment quantities will be ordered if the inventory level is below the maximum level. b) Reorder Below Minimum Level - Replenishment quantities will be ordered if the inventory level is below the minimum level. c) Custom - It is possible to define a custom rule in software to calculate the replenishment quantities. The software class is defined in the Warehouse window. d) Manual - A Replenishment Plan is used to calculate when and how much material to order.

## Critical & onetime setup fields:

1. **Product** : We should select the replenish product from the product Master.

## Non-Critical Fields:

1. **Source Warehouse** : We can select the source warehouse from the warehouse Master. If

defined, the warehouse selected is used to replenish the product(s)

2. Minimum Level : Indicates the minimum quantity of this product to be stocked in inventory.
  3. Maximum Level : Indicates the maximum quantity of this product to be stocked in inventory.
  4. Locator : The Locator indicates where in a Warehouse a product is located.
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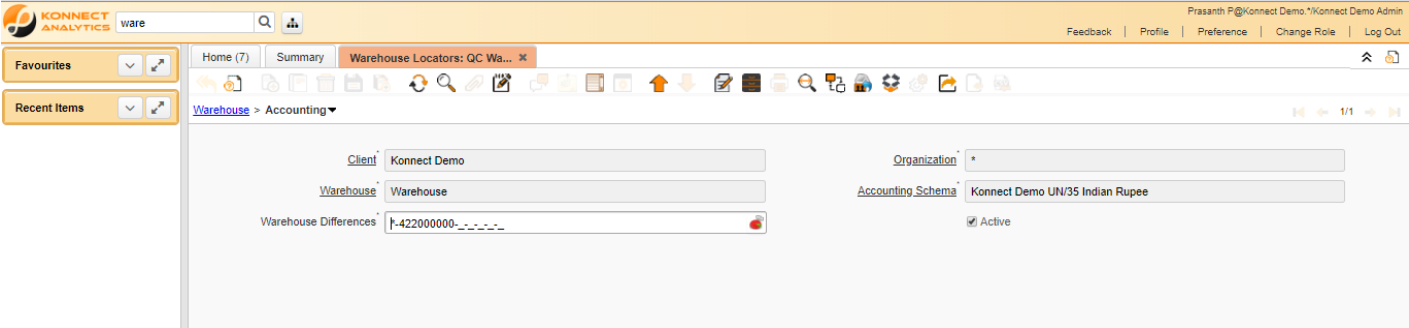
## **Zoom conditions:**

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## **Customization:**

Tab

# Accounting



It shows the warehouse Accounting details.

Tab

# Product Transactions

It shows the warehouse product transaction details .

# Validations

# Validations

## **Save:**

1. It is used to save the records after the mandatory fields are filled .

## **Delete:**

1. This is Used to delete the records before the transactions are done .