INVENTORY MANAGEMENT

Navigation:

1. After opening the TPI application, you will find a menu item called ‘Inventory Management’. When clicked on that there is a dropdown with the following modules.

Module Functionality:

1. View Job Status
2. Inventory Transfers Search
3. Inventory Adjustments Search
4. Store and Warehouse Transfers
5. Store Adjustments
6. Warehouse Adjustments

VIEW JOB STATUS SCREEN:

Table

Description automatically generated

1. The screen displays *all the records* from Mi9InventoryShipmentAdjustmentStatus Table in a data table grid *in descending order* based on Business Date column.
2. The following are the Mi9 status values:
   * New
   * Processing
   * Sent
   * Retry
   * Error
   * Mi9 Error
3. ‘Send Siris Store Trigger’ button is enabled on the top left corner on the screen only when all the records in the screen have Mi9 Status as ‘Sent’.
4. If a record has the Mi9 Sent Status as ‘Processing’ and when clicked upon it, a button called ’Send Mi9 Force trigger’ is enabled and when clicked on it the ‘force trigger’ column is set to true and ‘force trigger by’ columns are updated.
5. There is a **details** icon for each row in this screen, when clicked upon it uses the ‘ShipmentAdjustmentId’ of the record and checks it against a table called ‘Mi9InventoryShipmentAdjustmentRecord’ and loads a popup with child records which have the same ‘ShipmentAdjustmentId’. Each record in the view job status screen has two detail records, one a store record and the second a warehouse record.

INVENTORY TRANSFERS SEARCH SCREEN:

Graphical user interface, application, email

Description automatically generated

* When clicked on *Inventory Transfers search* menu item under Inventory Management it redirects to on *Inventory Transfers Search* screen.
* This is an advanced search screen related to the transfers where there are screen names (Store Transfers, Warehouse Transfers) provided to the extreme left corner with checkboxes. Users can select which screen they want to search in. Also, there is a select all/ deselect all option with which we can select or deselect all the checkboxes.
* There are several text fields such as product code, to party, begin date time etc. which can be filled with required search values.
* When clicked on search a data table is loaded with the search results along with the screen names, they are present in.
* There is a clear button which clears the search fields.

INVENTORY ADJUSTMENTS SEARCH SCREEN:

Graphical user interface, application, website

Description automatically generated

* When clicked on *Inventory Adjustments search* menu item under Inventory Management it redirects to on *Inventory Adjustments Search* screen.
* This is an advanced search screen related to the transfers where there are screen names (Store Adjustments, Warehouse Adjustments) provided to the extreme left corner with checkboxes. Users can select which screen they want to search in. Also, there is a select all/ deselect all option with which we can select or deselect all the checkboxes.
* There are several text fields such as product code, Mi9 Sent Status Date, Document ID etc. which can be filled with required search values.
* When clicked on search a data table is loaded with the search results along with the screen names, they are present in.
* There is a clear button which clears the search fields.

STORE AND WAREHOUSE TRANSFERS SCREEN:

Graphical user interface

Description automatically generated

* When clicked on *Store and Warehouse Transfers* menu item under Inventory Management it redirects to *Store and Warehouse Transfers* screen.
* This screen when loaded, fetches all the records from the Mi9Shipment table which essentially contains store and warehouse transfer records.
* There is a history icon, for records which have history associated with them. This is checked with the ‘Shipmentid’ of the record and if the same shipment id is present in ‘Mi9nventoryShipmentHistory’ table then the history icon is shown. When clicked on the icon it navigates the user to a different screen called ‘History Screen’ where data table is loaded from the ‘Mi9InventoryShipmentHistory’ table.
* There is a field called ’Mi9Payload’ which has XML content. When clicked on YES hyperlink, it opens a popup with XML content.
* Also, there is a details icon for every record. When clicked on that icon it loads a popup screen with the line items present in ‘Mi9InventoryShipmentLine’ table.
* Data table functionalities such as sorting, searching are in place.

STORE ADJUSTMENTS:

Graphical user interface, table

Description automatically generated

* When clicked on *Store Adjustments* menu item under Inventory Management it redirects to Store Adjustments screen.
* This screen when loaded shows the all the records from the table ‘Mi9StoreInventoryAdjustment’.
* There is a history icon, for records which have history associated with them. This is checked with the shipment id of the record and if the same Adjustment id is present in ‘Mi9StoreInventoryHistory’ table then the history icon is shown. When clicked on the icon it navigates the user to a different screen called ‘History Screen’ where data table is loaded from the ‘Mi9StoreInventoryHistory’ table.
* There is a field called ’Mi9Payload’ which has XML content. When clicked on YES hyperlink, it opens a popup with XML content.
* Also, there is a details icon for every record. When clicked on that icon it loads a popup screen with the line items present in ‘Mi9StoreInventoryLine’ table.
* Data table functionalities such as sorting, searching are in place.

WAREHOUSE ADJUSTMENTS:

Graphical user interface

Description automatically generated

* When clicked on *Warehouse Adjustments* menu item under Inventory Management it redirects to Warehouse Adjustments screen.
* This screen when loaded shows the all the records from the table ‘Mi9WarehouseInventoryAdjustment’.
* This screen differs from the rest of the screens as custom pagination is implemented in this screen.
* There is a history icon, for records which have history associated with them. This is checked with the shipment id of the record and if the same Adjustment id is present in ‘Mi9WarehouseInventoryHistory’ table then the history icon is shown. When clicked on the icon it navigates the user to a different screen called ‘History Screen’ where data table is loaded from the ‘Mi9WarehouseInventoryHistory’ table.
* There is a field called ’Mi9Payload’ which has XML content. When clicked on YES hyperlink, it opens a popup with XML content.
* Also, there is a details icon for every record. When clicked on that icon it loads a popup screen with the line items present in ‘Mi9WarehouseInventoryLine’ table.
* Data table functionalities such as sorting and top-level search are in place. There are no column level search fields, so column level searching is not possible.