

D.Token:

1.Generate New-(tokens)

This sub-section is used to generate the new token based on the token type. There are two types of token first is Rake Token having id 1 & second one is Warehouse Token having id 2.

2.Rake Token-(sessions, master_rakes, tokens, invoice_types, companies)

This sub-section is used to show rake tokens based on the selected rakes from dropdowns.

3.Warehouse Token-(sessions, master_rakes, tokens, invoice_types, companies)

This sub-section is used to show warehouse tokens based on the selected rakes from dropdowns.

E.Loading Management:

1.Date Wise Loading(master_rakes, dealers, products, warehouses, product_companies, companies, product_loadings)

This section is used to show the date wise loadings.

2.Product Loading Slip(master_rakes, invoice_types, product_companies, companies, product_loadings)

This section is used to show the Product Loading Slips.

3.Labour Slips(master_rakes, labour_payments)

This section is used to show the Labour Slips by choosing the master rakes.

4.Freight Payments(product_loadings)

This sub-section is used to show the freight payments(vehicle) on the basis of inserted product_loadings_id.

5.Labour Payment(labour_payments)

This sub-section is used to show the labour payments on the basis of inserted labour_slip_id.

F.Unloading Management:

1.Product Unloading(Rake)

This sub-section is used to get the details about the product unloading rakes like labour name, truck number, quantity, etc on the basis of chosen master rake from dropdown.

2.Cancelled Unloading(product_unloadings)

This sub-section is used to get the details about the cancelled unloadings like labour name, truck number, quantity, etc on the basis of chosen warehouse from dropdown.

3.Unloading Labour Slips(unloading_labour_payments)

This sub-section is used to get the details about the labour unloading slip like unloading labour slip, labour name, truck number, unloaded product, unloading quantity, payment status etc on the basis of chosen master rake from dropdown.

4.Unloading Freight Payments(product_unloadings)

This sub-section is used to show the unloading freight payments(vehicle) on the basis of inserted product_unloadings_id.

5.Unloading Labour Payment(unloading_labour_payments)

This sub-section is used to show the unloading labour payments on the basis of inserted labour_slip_id.

G.Direct Unloading(unloading From Trucks):

1.Direct Unloading(product_unloadings)

This sub-section is used to show the details about direct unloadings according to the selected warehouse and date from dropdown.

2.Direct Unloading Labour Slip(unloading_labour_payments)

This sub-section is used to get the details about the labour direct unloading slip like unloading labour slip, labour name, truck number, unloaded product, unloading quantity, payment status etc on the basis of chosen master rake from dropdown.

3.Unloading Freight Payments(product_unloading)

This sub-section is used to show the unloading freight payments(vehicle) on the basis of inserted product_unloadings_id.

H.Wagon Unloadings(Train Unloading):

1.Wagon Unloadng(wagon_unloadings)

This sub-section is used to show the details about wagon unloadings according to the selected master rake from dropdown.

2.Pay Wagon Unloading Labours(wagon_unloadings)

This sub-section is used to pay wagon unloading labours on the basis of inserted unloading slip id.

I.Direct Labour Payment:

1.Add Direct Labour Payment(direct_labour_payments)

This sub-section is used for manual payment to user by entering labour name and amount .

2.Pay Direct Labour Payment(direct_labour_payment)

This sub-section is used for direct payment to user by entering labour slip id and amount to pay .

3.Direct Labour Payment Report(master_rakes, warehouses, direct_labour_payments)

This sub section is used to get the labour payment report on the basis of master rake and warehouse and date .

J.Stock MANagements:

1.Register

1.1 Company Register(products, product_companies, date_periods, opening_inventories, master_rakes, master_rake_products, company_di, warehouse_di, standardizatioins, stock_adjustments, product_unloadings,)

This sub-section is used to get the details about registered company product by using filter functionality

1.2 Party Register(products, product_companies, date_periods, opening_inventories, master_rakes, master_rake_products, company_di, warehouse_di, standardizatioins, stock_adjustments, product_unloadings,)

This sub-section is used to get the details about registered party by using filter functionality.

1.3 Godown Register(products, product_companies, date_periods, opening_inventories, master_rakes, master_rake_products, company_di, warehouse_di, standardizatioins, stock_adjustments, product_unloadings,)

This sub-section is used to get the details about registered godown by using filter functionality.

2. Stock

2.1 Company Godown Stock(product_companies, warehouses, products, opening_inventory, product_loadings, product_unloadings, stock_adjustments, standardizations, returned_products, product_loadings, warehouse_transfer_unloadings, warehouse_transfer_loadings)

This sub-section is used to get the details about company godown stock by using filter functionality.

2.2 Parties Stock(product_companies, warehouses, products, opening_inventory, product_loadings, product_unloadings, stock_adjustments, standardizations, returned_products, product_loadings, warehouse_transfer_unloadings, warehouse_transfer_loadings)

This sub section is used to get the details about the which product, which brand, how much quantity is assigned to which party.

3. Opening Stock(product_companies, dealers, warehouses, products, opening_inventories)

This section is used to show the details about opening stocks like which godown having how much quantity of any particular product.

4. Party Opening Stock(product_companies, dealers, warehouses, products, opening_inventories)

This sub-section is used to get the details about any particular warehouse having product of any particular brand which is assigned to particular dealer by any specific product company.

5. Company and Product Wise(products, product_companies, inventories)

This sub-section is used to get the details about which company having how much quantity of any particular product.

6. Dealer and Product Wise(products, dealers, inventories)

This sub-section is used to get the details about which dealer having how much quantity of any particular product.

7. Dealer and company product wise(dealers, products, product_companies, inventories)

This sub-section is used to get the details about which dealer having how much quantity of any particular company product.

8. Warehouse In/Out Report(product_loadings)

This sub-section is used to get the warehouse In/Out report from any particular warehouse on specific date.

9. Warehouse Day wise report(sessions, warehouses, product_loadings)

This sub-section is used to get the warehouse day wise report from any particular warehouse on specific date.

10. Stock Report(warehouses, product_categories)

This sub-section is used to get stock report from any particular warehouse.

11. Buffer Go-down Report(sesions, product_company, warehouse, inventory, dealers)

This sub-section is used to get buffer godown report from any particular product_company.

12. Buffer Report(sesions, product_company, warehouse, inventory, dealers)

This sub-section is used to get buffer report of any particular product_company from any particular warehouse.

13.Daily Stock Report(warehouses, product_categories, products, inventory, dealers)

This sub-section is used to get daily stock report.

14.Party Inventory(products, products_companies, dealers, warehouses, inventory)

This sub-section is used to get the details about the which party having any specified brands products, that product is in which warehouse & how much quantity.

15.Stock Current Value(inventories, products, product_categories, warehouse_dis, company_dis)

This sub-section is used to get the details about stock current value.

16.Other stock()

This sub-section is used to get the details about the other stock.

K.Invoice Management:

1.Generate Loading Slip Invoices()

This sub-section is used to generate loading slip invoices by inserting loading slip_id.

2.Loading slip Invoices(dealees, reatilers, loading_slip_invoices)

This sub-section give us detail about the loading slip invoices of a particular company.

3.Party Invoice Payment(bank_statements, party_invoice_payments)

This sub-section is used to make payment of any particular party(retailers).

4.Credit Note Invoices()

This sub-section give us detail about the credit note invoices of a particular company.

5.Party Invoice Ledger()

This sub-section give us detail about the party invoice ledger(marchant's account) of a particular company.

6.Party Ledger()

This sub-section give us detail about the party ledger(marchant's account) of a particular retailer or group.

7.SD Party Ledger()

This sub-section give us detail about the SD party ledger(marchant's account) of a particular retailer or dealer.

8.Company DI(master_rake_Product, company_di, inventories, company_invoice_ledgers)

Firstly it checked the validation, if validator does not fails then it find the remaining di amount which is equal to sum of master rake products - di amount.

After this they get the product company buffer from Inventory table on the basis of requested data.If product company buffer is not null(already available) and remaining di amount is greater than or equal to requested

sted quantity then it adds that much requested quantity into the (dealers_buffer) dealer id's column of quantity and minus that much qty from (product_company_buffer) product company id's column of quantity of Inventory table. Otherwise it simply makes a new entry in Inventory and minus from minus that much qty from (product_company_buffer) product company id's column of quantity of Inventory table.

After that they get the opening balance which is equal to total debit - total credit from CompanyInvoiceLedger table and simply make the all requested entry in the CompanyDi table.

9. Company DI Payment(company_invoice_ledgers)

This section is used for company di payments.

10. Warehouse DI()

This sub-section is used to generate the warehouse DI. It generate the warehouse DI on the basis of transfer type first one is company to dealer(transfer_type=1) \$ second one is dealer to dealer(transfer_type=2).

So, if the requested transfer type=1, then it will get product_stock on the basis of product_company_id otherwise on the basis of dealer_id

After this it will check if the inventory is already available then simply minus the inventory qty from requested qty and again check for dealer inventory. If it is already available then simply plus that much requested amount in dealer_inventory qty column of inventory table, otherwise make the new entry in Inventory table.

And finally update the company ledger according to the requested transfer_type.

L. Finance Report:

1. Bank Statements(dealers)

This sub-section is used to get the details of particular dealer's bank account & also can add bank statements.

2. Daily Payments

2.1 Rake Payments(master_rakes, users)

This section is used to get the details about particular rake payments.

2.2 Daily Warehouse Payments(users, product_loadings, labour_payments, direct_labour_payments, unloading_labour_payments, standardization, returned_product, warehouse_transfer_loadings, warehouse_transfer_unloading)

This section is used to get the details about daily warehouse payments.

3. Company Debtor List()

This section is used to get the details about company debtor list.

4. Party Debtor List()

This section is used to get the details about party debtor list.

5. SD Debtor List(dealers,retailers, secondary_discount_party_ledger)

This section is used to get the details about debtor list.

6. Freight Payment

This section is used to get the details about freight payments.

7. Labour Payments

This section is used to get the details about labour payments.

8.Direct Labour Payments

This section is used to get the details about direct labour payments.

10.Party Aging Report

This section is used to get the details about the party aging report.

11. Rake Report()

This section is used to get the details about the rake report.

12.Payment Rebate(Discount)

This section is used to get the details about the payment rebate of any particular master rake.

M.Voucher No update:

Firstly it finds the requested voucher no with the column against in party_invoice_ledger table after it updates the voucher_change_history table according to the requested data.

After it updates bank_statements, party_invoice_payments and loading_slip_invoices table.

N.Approvals

1.Daily Rake Payments(rake_expense_reports)

This sub-section is used to get the detail about the daily rake payments and also from here we can approve/reject the payments according to our role_id.

2.Daily Warehouse Payments(daily_warehouse_expense_reports)

This sub-section is used to get the detail about the daily rake payments and also from here we can approve/reject the payments according to our role_id.

O.Warehouse Management:

1.Arrived Stock(warehouses, product_loadings)

This sub section gives the detail about total arrived stock.

2.Labour Slips(warehouses, product_loadings)

This sub section gives the detail about total labour slips on the basis of selected warehouse and date.

3.Loading Slips(warehouses, product_loadings)

This sub section gives the detail about total loading slips on the basis of selected warehouse and date.

P.Standerdization:

Here term statnderizations means that while carrying items like cement bags, assume that some of them damaged due to some reason then in that case of our labour collect all damaged bag and with them they make a new bag, but in this process some qty of bags will loose, that is the statnderizations.

1.Standerdization(standerdizations)

This sub section gives the detail about Standerdizations on the basis of selected warehouse.

2.Labour Payments(standerdizations)

This sub section gives the detail about labour payments on the basis of selected warehouse.

3.Pay Standardization(standardization)

This section is used to pay statnderizations on the basis of requested labour slip id.

Q.Returned Products:

1.Returned Products(returned_products)

This section gives detail about the returned product .

2.Labour Payment(returned_products)

This section is used to pay the labour payment in case of returned products.

3.Freight Payment(returned_product_Payments)

This section is used to pay the freight payment in for carrying the freight payments.

R.Warehouse Transfers:

Sometimes we transfer our some items of any particular warehouse into another warehouses due to some reasons like distance from target markets, types of products and all.

1.Warehouse Loadings(warehousetransfersloadings)

In this section we can get the details about which brand of product has been tranfered(loaded) from which warehouse to which warehouse(have to be load product on freight).

2.Warehouse Unloadings(warehousetransfersunloadings)

In this section we can get the details about which brand of product has been unloaded from which warehouse to which warehouse(have to be unload product from freight).

3.Loading Labour Payment(warehousetransferloadings)

This sub-section we use to pay the payment of that labour who have loaded warehouse product on freight by entering warehouse_transfer_loading_id.

4.Loading Labour Payment(warehousetransferunloadings)

This sub-section we use to pay the payment of that labour who have unloaded warehouse product from freight by entering warehouse_transfer_loading_id.

5.Freight Payments(warehousetransferloadings)

This sub-section we use to pay the payment of that freight from which warehouse product have been shifted from one warehouse to another.

S.Attendence Managements(API Controller):

In this section we can get/track data like User Status, Attendence Chart, Employee wise attendence chart & Date wise attence chart, which all data will come from the saroj attence app, we simply get that data & save them in database for several purposes.