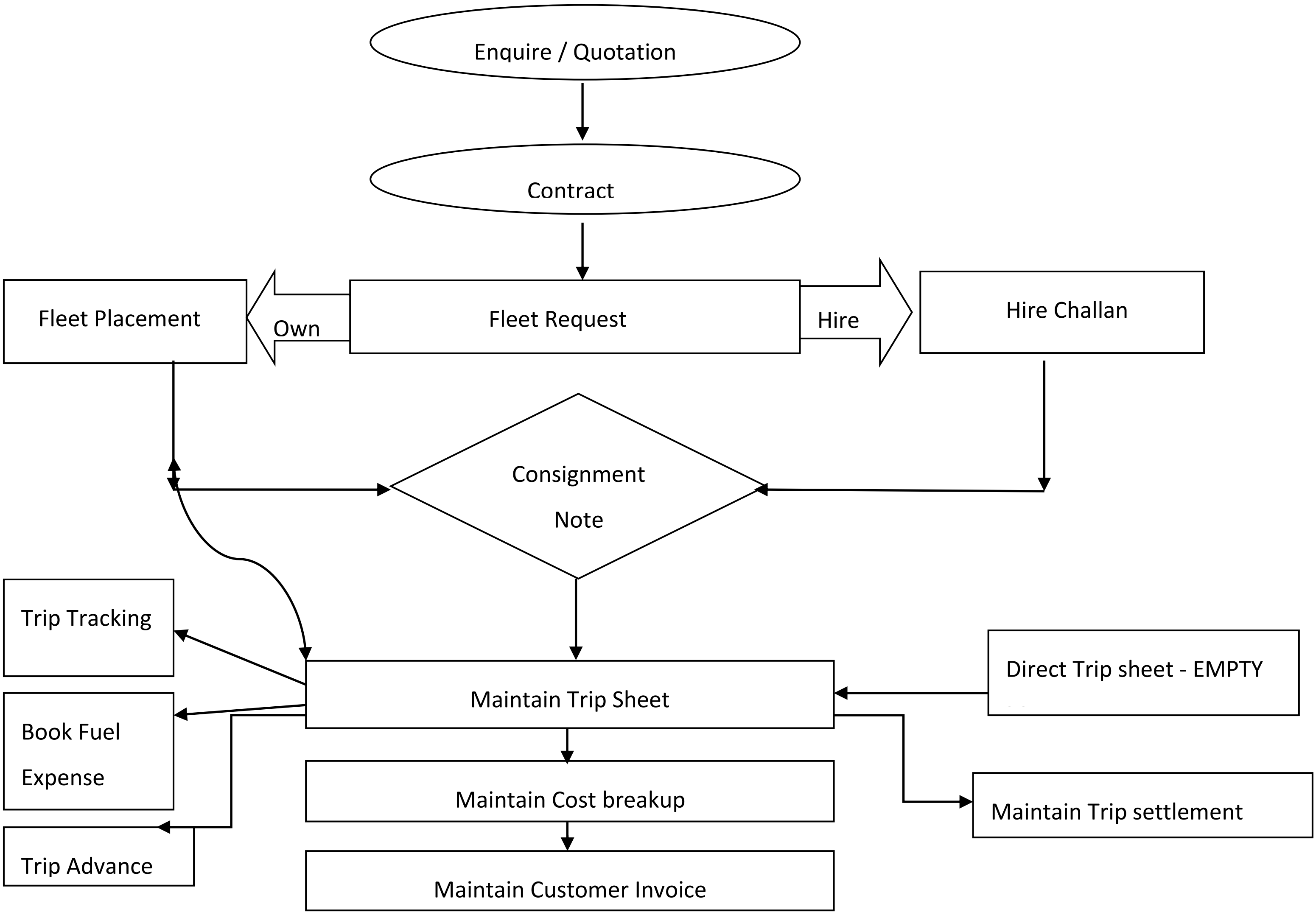
ramco

RAMCO USER MANUAL FOR

FLEET MANAGEMENT

NTC LOGISTICS INDIA (P) LTD

Process Flow Chart:



The Fleet Management process Modules are Fleet Master/ Fleet sale operations/ Fleet Operations/ Fleet Maintenance &Fleet Finance. All the Components & activities in the Fleet Management Module have been listed below:

1. Fleet Master:

- Route Master
- Crew Master
- Document Control

2. Fleet Sale Operations:

- Enquiry
- Quotation
- Contract
- Fleet Request
- Cost Breakup

3. Fleet Operations:

- Fleet Placement
- Maintain Trip sheet
- Hire Challan (supplier Contract)
- Maintain LR
- Trip Tracking

4. Fleet Maintenance:

- Maintain Gate Operations
- Maintain Inspection Details
- Maintain Job Card

5. Fleet Finance:

- Customer Invoice
- Maintain Trip Settlement
- Maintain Transfer

Fleet Master Component comprises of the following activities: Route master/ Crew master and Document control.

Route Master activity is used to define the Route for the particular path from one place to another place. Location from, Location to, Vehicle Type, Material Type, Approximate cost, Distance in kilometers and transit time in days will be captured in this screen as a mandatory field. This screen will be used in estimating the average time to complete the trip, approximate cost, Fix of advance to crew and Fix of Fuel mileage to Vehicles. Based on this activity, the system would validate the advance amount and expense amount should not exceed the approximate cost for this route code.

The route code will generate automatically based on the first three letters of "Location From" and "Location To", followed by 3 letters of sequential system generated serial numbers.

The Route Status combo has been loaded with Active and Inactive. We will have an option of activating and inactivating the route status.

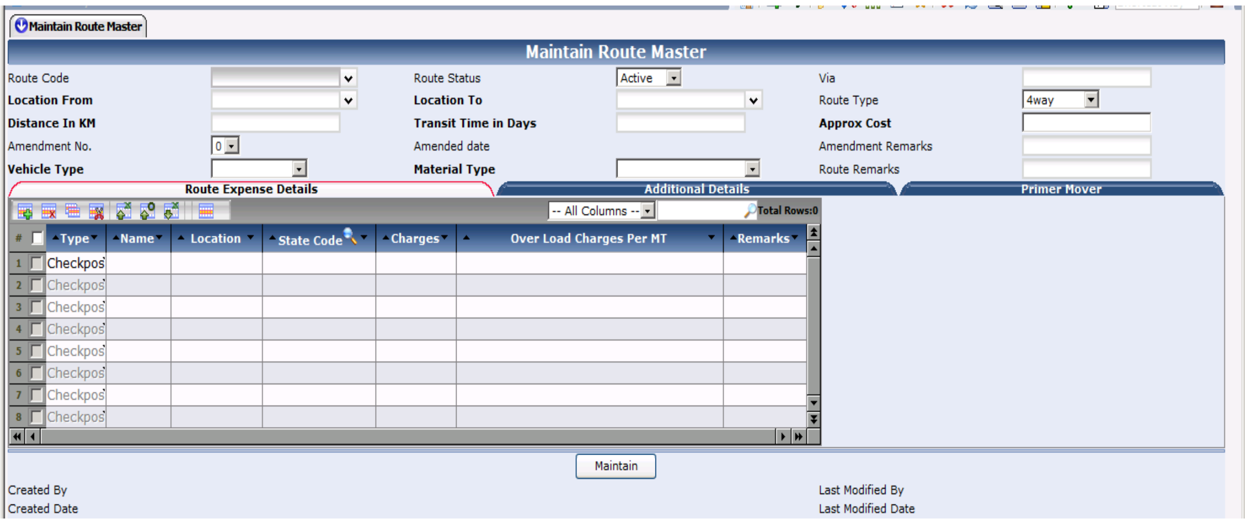
The Maintain Route Master ML sections Contains three tabs, they are Route Expense Details, Additional Details, Primer Mover. All these tabs are non-mandatory.

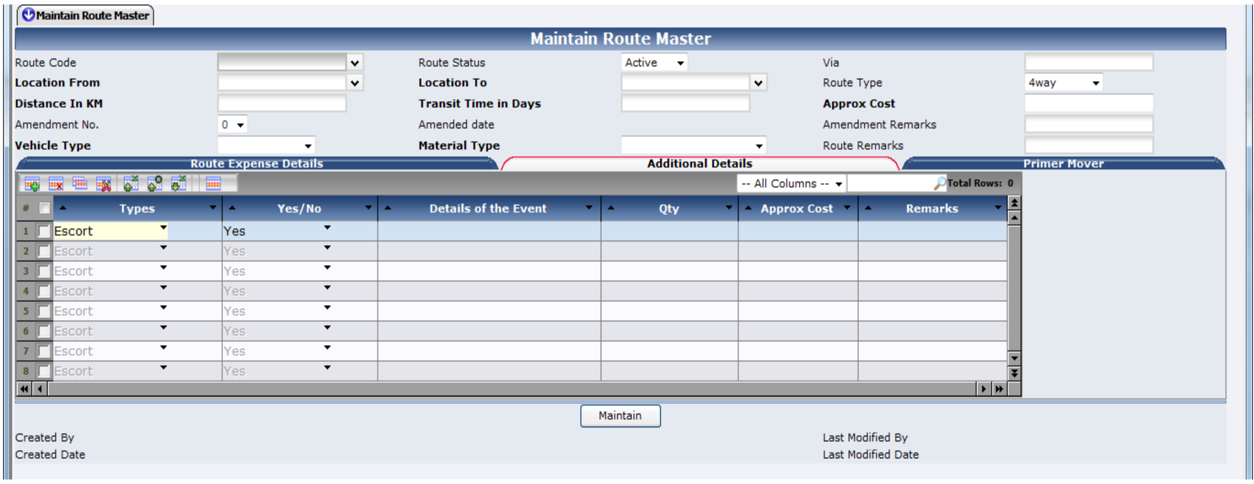
The Route expense details tab contains the information about the type of expenses incurred against the route code & it will be used in the trip sheet.

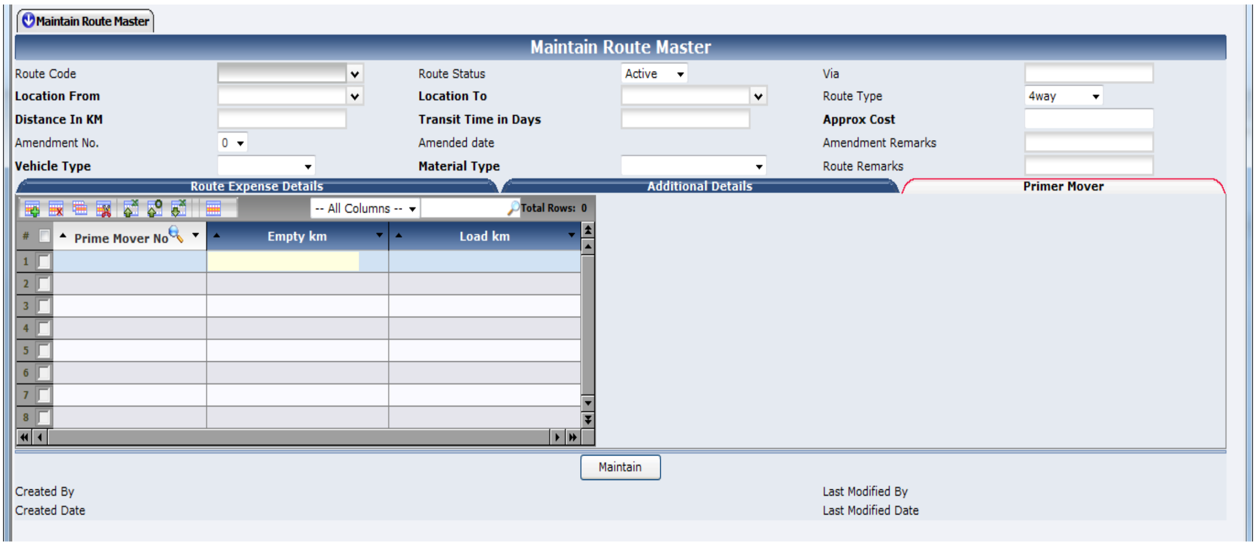
Additional details tab contains the types of expenses/ cost spending towards wireman / escorts / saddles & others during the event against the route code.

The Primer Mover Tab contains the details of the empty & loaded kilometers against the vehicle for this route. (Prime Mover Number =Vehicle Number)

Based on the help on Prime Mover Number screen, system will fetch the vehicle number created in the vehicle master under EAM Module.



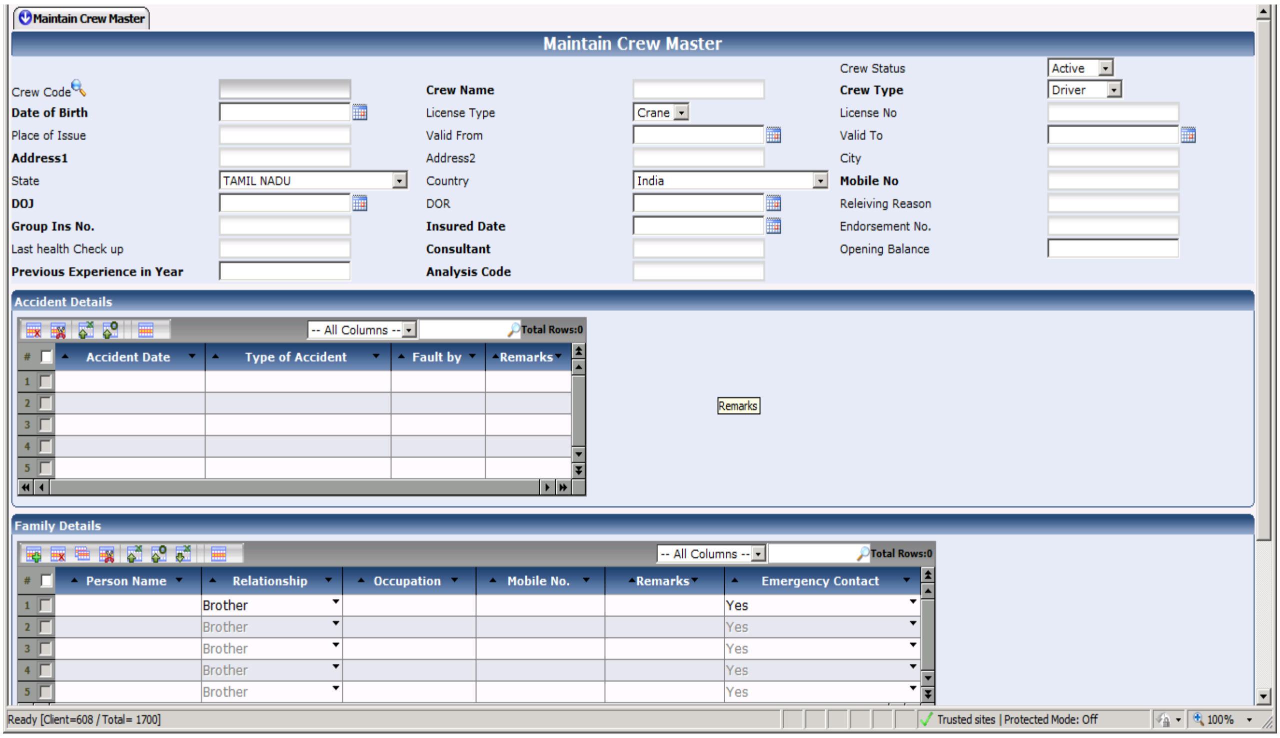




Crew Master Activity is used to define the crew details in the application. Crew type consists of Driver, cleaner, operation, wireman, Employee and Escort. The complete details of the crew information are captured in this screen. Consultant information and analysis code also captured for financial information against the crew. No financial postings will happen in the below mentioned Maintain Crew Master Screen, whereas we need to capture the consultant name which is defined in the supplier master / analysis code and that would be useful in the trip settlement. We will have an option of activating / in activating the crew from the crew status.

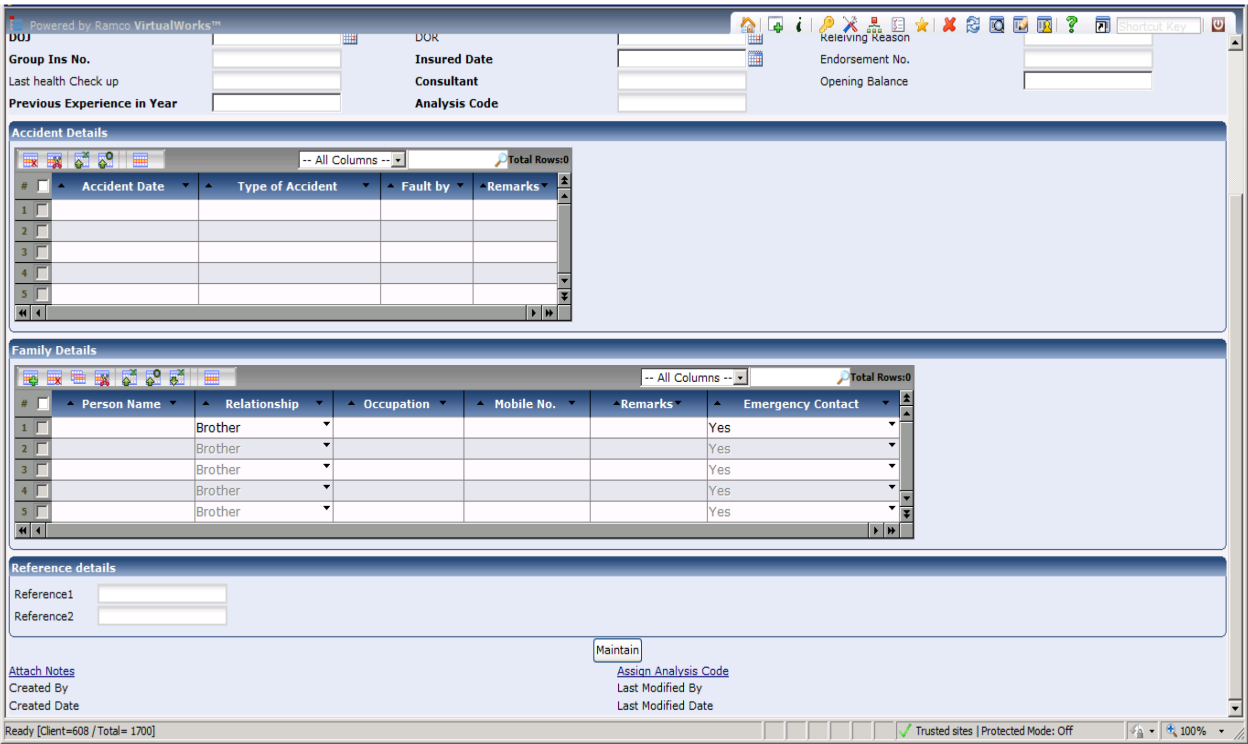
In the Crew Master Screen, Crew Code can be generated automatically based on the numbering type selected in the Crew Type field. And Crew Name to be entered manually also the user needs to enter the mandatory fields like Date of Birth / Address1/DOJ / Mobile No / Group Ins No / Insured Date / Previous Experience in year / Consultant / Analysis Code. If a crew relieves from the Job, DOR and relieving reasons should be mandatory.

For the Crew Type -> Driver, the user needs to enter the mandatory fields like License No / Place of Issue / Valid From / Valid to & the Family details also. The user needs to set the emergency contact as "YES" for all the crew types who are all in transit except employees. This information should be required for each & every crew type except employees.

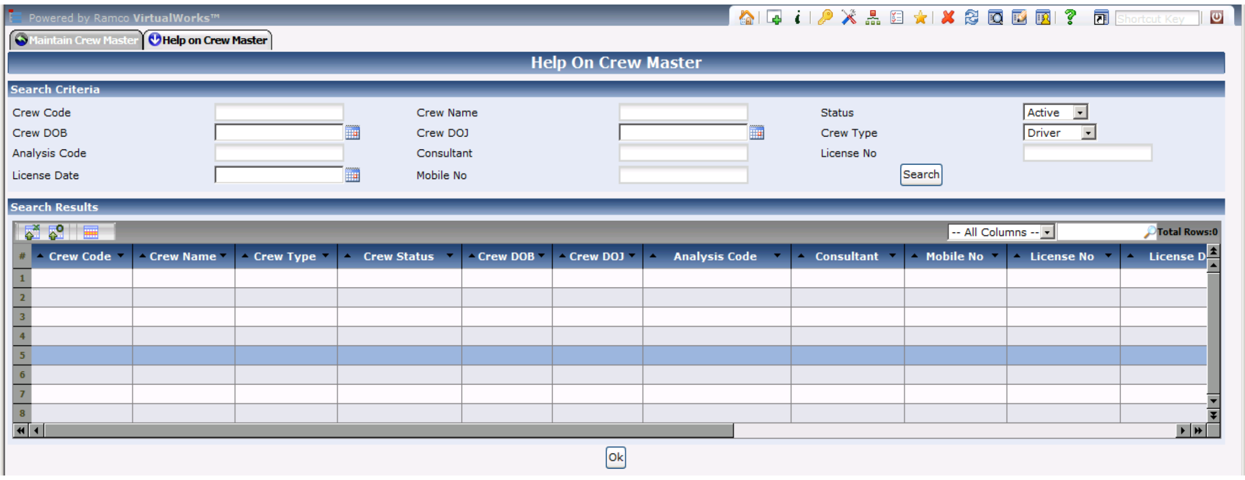


Accident details section is not mandatory & it can be used based on the crew types.

Family details section is mandatory for the crew type "Driver" alone & it will helpful in case of emergencies.



The Reference details section is available to add the additional reference information about the crew such as blood group/ personal skills etc.

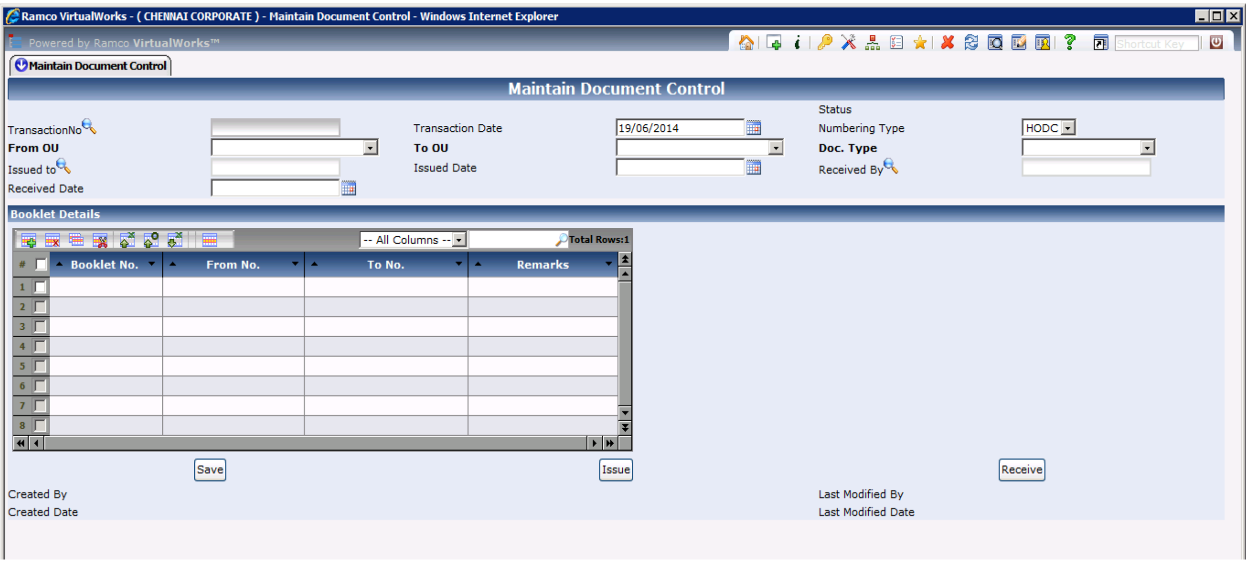


Help on Crew Master → will fetch the Crew Codes .The purpose of the Help on Crew Master Screen is to find the existing Crew Codes & the screen functionality is to search / fetch & redirect the crew codes to the Crew Master Screen. Help Screen controls are not having any mandatory fields & it is having the following controls like Crew code / Crew name / Status / DOB / DOJ / Crew Type / Analysis Code / Consultant / License Number / License Date & Mobile Number.

Document Control activity is to control the transaction numbers in the operations. For the Serial number tracking purpose, we have customized this feature.

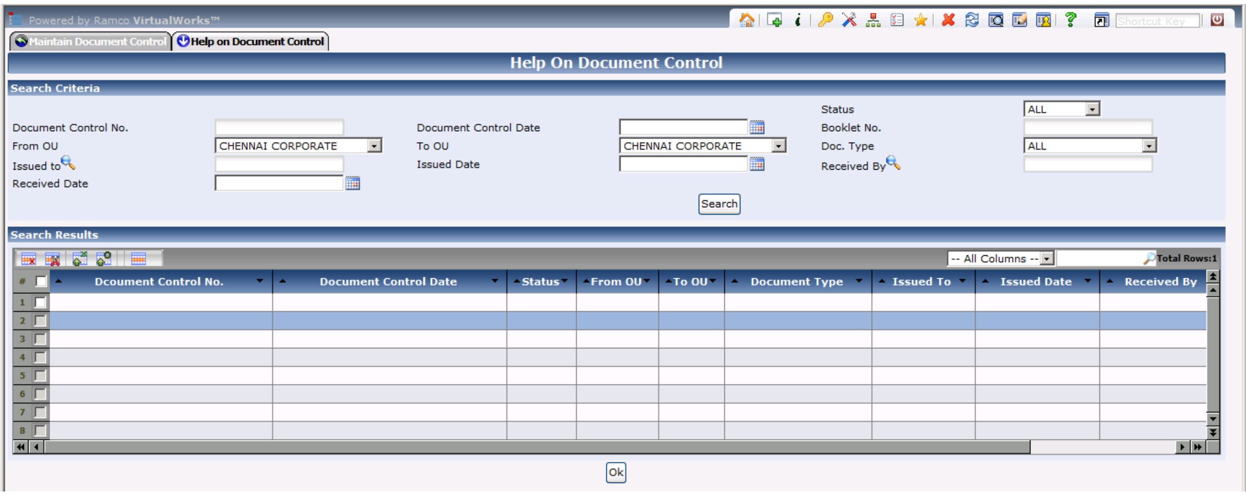
Transaction number to be generated based on selecting the numbering type, whereas booklet numbering series will be issued from the Login OU (i.e, From OU) & In “To OU” the booklet numbering series will be used in the transactions.

Document type field will be loaded with Consignment Note & Trip Sheet.



Maintain Document Control Activity is used to create an issue & receive based on the “From OU” & “To OU”. “From OU” will always issue the booklet & whereas “To OU” will always receive the booklet.

These booklet numbers can be used in “To OU” transactions like Consignment & Trip sheet.

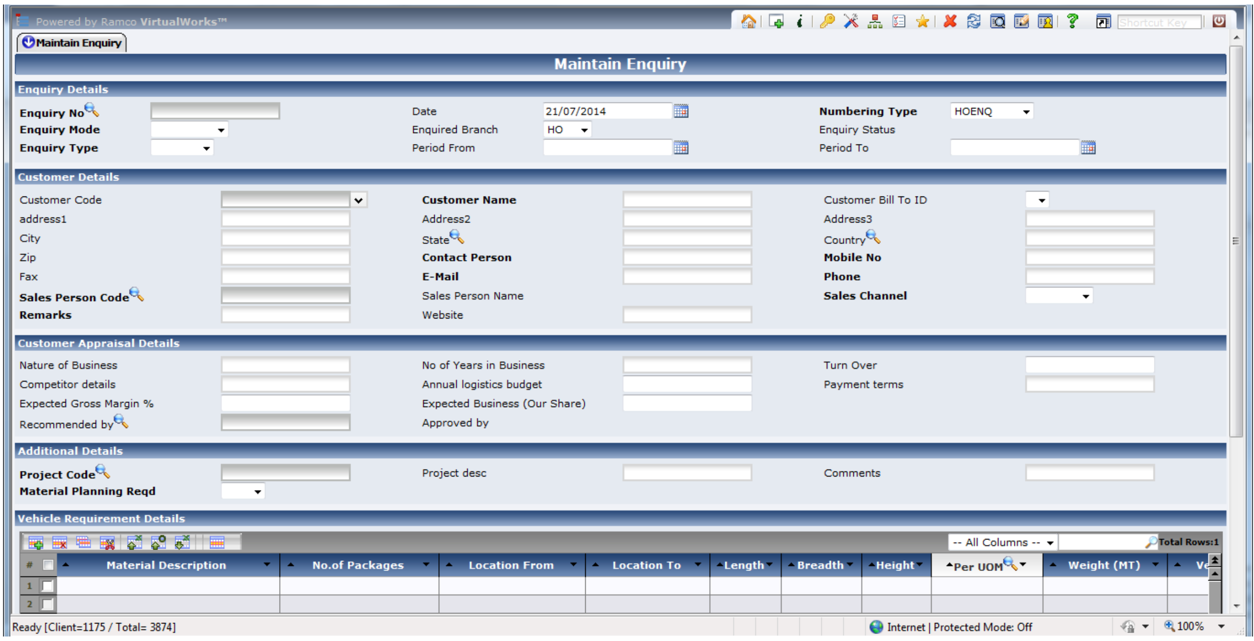


Help On Document Control -> Will Fetch the Transaction Number

The purpose of the help on Document Control Screen is to find the existing transaction number. Help Screen controls are not having any mandatory fields & it is having the following controls on the help screen like Document Control No / Document Control Date / Status / From OU / To OU / Document Type / Issued to / Issued Date / Received Date.

Fleet Sale Operation comprises of the following activities in the operation process:

Enquiry / Quotation / Contract / Fleet Request & Cost Breakup.



Maintain Enquiry activity is to help the customers in understanding the business. Maintain Enquiry Screen consists of the following sections: Enquiry Details, Customer Details, Customer Appraisal Details, Additional Details and Vehicle Requirement Details.

Enquiry Details Section mandatory controls are Enquiry Mode / Enquiry Type / Numbering Type. Enquiry number can be generated based on the numbering type. Those enquiries can be obtained through any of the enquiry mode like Mail / Telephone & Direct.

Enquired Branch can be selected on the enquired calls or mails from the referred branches. Enquiry can be created based on the type of enquiries like Normal & Blanket. For the Blanket Enquiry type “Period from” & “Period to” is mandatory & for Normal Enquiry type it is not mandatory.

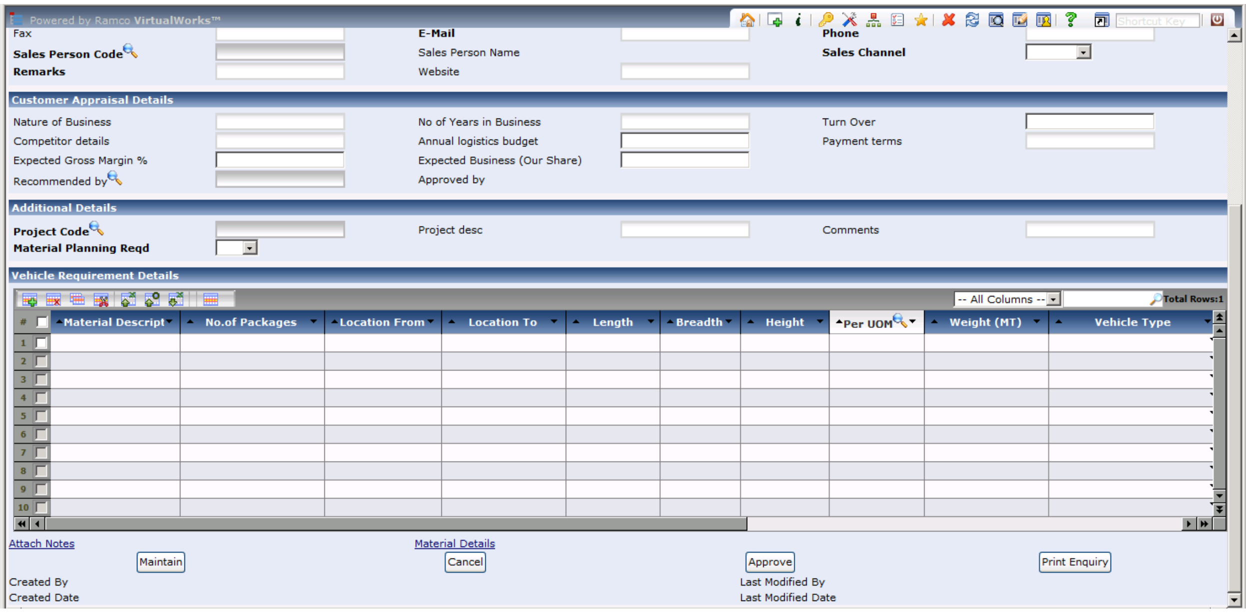
Enquiry will be created in Fresh Status & once it has been approved the same will get changed into Approved Status. Before approval, the user will have the rights to cancel the enquiry. Once the enquiry has been approved, it cannot be cancelled. Based on this enquiry the user can able to create the quotation.

Customer Details Section will give the full information about the customer. Customer code can be taken from customer master, so it will fetch all the information about the particular customer code. Customer code control is Combo UI so if you selected the one customer code, it will fetch the full information about the customer code. If the customer is the existing one, then the below mandatory fields will get defaulted automatically. If not, the Customer Details section mandatory controls needs to be filled manually by the users. Mandatory Fields are Customer Code / Name / Contact Person / Mobile Number / E Mail & Remarks. Sales Person Code to be selected from the help screen & Sales Person Name will fetch automatically based on the code. Sales Channel to be selected from the combo list, which is specifically created for NTC. Sales channel is used to track the profitability based on the Division/line of business.

Customer appraisal Details section will give the full details about the customer nature of business, turnover, budget, competitor details etc. In this section there are no mandatory fields.

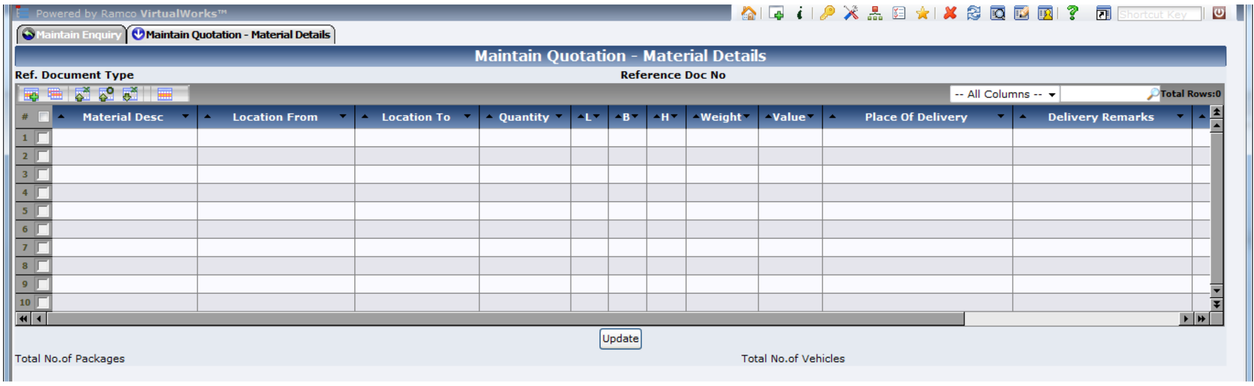
Additional details Section Contains the details of Project Code Details & Option of providing the Material Planning. Project code is same as the list of sale channels which have been created for NTC and Material planning can be provided as YES or NO based on the projects. Both Project Codes & Material Planning are mandatory fields. If the Material Planning has been set as YES, then the user needs to fill the material details link.

Vehicle Requirement Details ML Section contains the movement information of materials used for the customer project. The user needs to fill the following in the vehicle requirement details such as material description, number of packages, Location from & to, UOM details, vehicle type based on the movement of the materials, Number of Vehicles, Value of Cargo and Number of Kilometers. Finally the user needs to provide the charge code & it can also be selected from the help on TCD code. Charge Description will get defaulted based on the selected code.

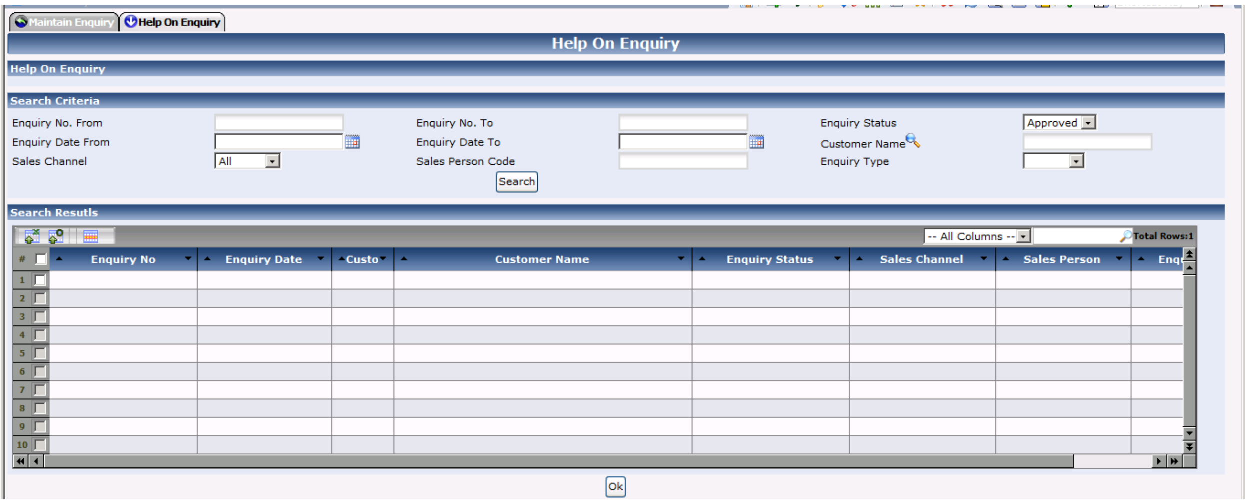


On clicking on the maintain button, the system would generate the enquiry number in Fresh Status based on the numbering type. Before approving the user will be allowed to cancel the created enquiry, once approved cannot be cancelled. And on clicking the Material Details link, the screen will get launched based on the ref doc type & ref doc number. The material detail link will capture the detailed information about the materials like dimensions / description of materials etc. On click on the update button, details will get captured against the document number. This information will flow in contract screen.

Material Details can be updated before approval, if the enquiry has been approved the user will not able to update the material details.



Help on Enquiry → Help on Enquiry Screen to fetch the Enquiry No. There is no mandatory field in search criteria section & it is having the following controls as Enquiry No from / Enquiry No to /Enquiry Status / Enquiry Date To / Enquiry Date from / Customer Name / Sales Channel / Sales person code & Enquiry Type.



Quotation Screen is used to capture the new quotation for the business. Based on the enquiry details we can able to create the quotation. Usually Quotation screen is used to confirm the enquiry, all the details from the enquiry will flow in the quotation. The Quotation Screen will capture the detail information on the movements of goods. Quotation rate can be calculated based on the rate calculation of goods like Weight / Material / Kilometer & Vehicle.

Rate calculation:

Vehicle Based: Total value= No of vehicle * Quote Rate

Material Based: Total value =No of Packages* Quote Rate

Weight Based: Total Value = Total Weight (MT) * Quote Rate

Kilometer Based: Total Value = Total Km * Quote Rate

Quotation details section mandatory controls are Date / Quotation type / Numbering Type & valid up to – User needs to fill the validity of the Quotation. Quotation number can be generated based on the numbering type.

Maintain Quotation Screen consists of the following sections: Quotation Details, Reference Document Details, Customer Details, Price Details, Additional Details and Vehicle Requirement Details. Quotation can be created based on the type of Quotations like Normal & Blanket. For the Blanket Quotation type “Period from” & “Period to” is mandatory & for Normal Quotation type it is not mandatory.

Quotation will be created in Fresh Status & once it has been approved the same will get changed into Approved Status. Before approval, the user will have the rights to delete / Lost Order the Quotation. Once the Quotation has been approved, it cannot be deleted. Quotation will be automatically changed into closed status based on the expiry date of the Quotation validity. Approved Quotation can be changed thru amendment & the status will be changed to Amended. Amendment remarks are mandatory while amending the quotation.

Reference document details section consists of Ref Document type / Enquiry Number & Quotation number. Quotation can be created based on the ref document. It can be created either with the help of Existing Quotation or Approved Enquiry.

Customer Details Section will give the full information about the customer. Customer code can be taken from customer master, so it will fetch all the information about the particular customer code. Customer code control is Combo UI so if you selected the one customer code, it will fetch the full information about the customer code. If the customer is the existing one, then the below mandatory fields will get defaulted automatically. If not, the Customer Details section mandatory controls needs to be filled manually by the users. Mandatory Fields are Customer Code / Name / Contact Person / Mobile Number / E Mail & Remarks. Sales Person Code to be selected from the help screen & Sales Person Name will fetch automatically based on the code. Sales Channel to be selected from the combo list, which is specifically created for NTC.

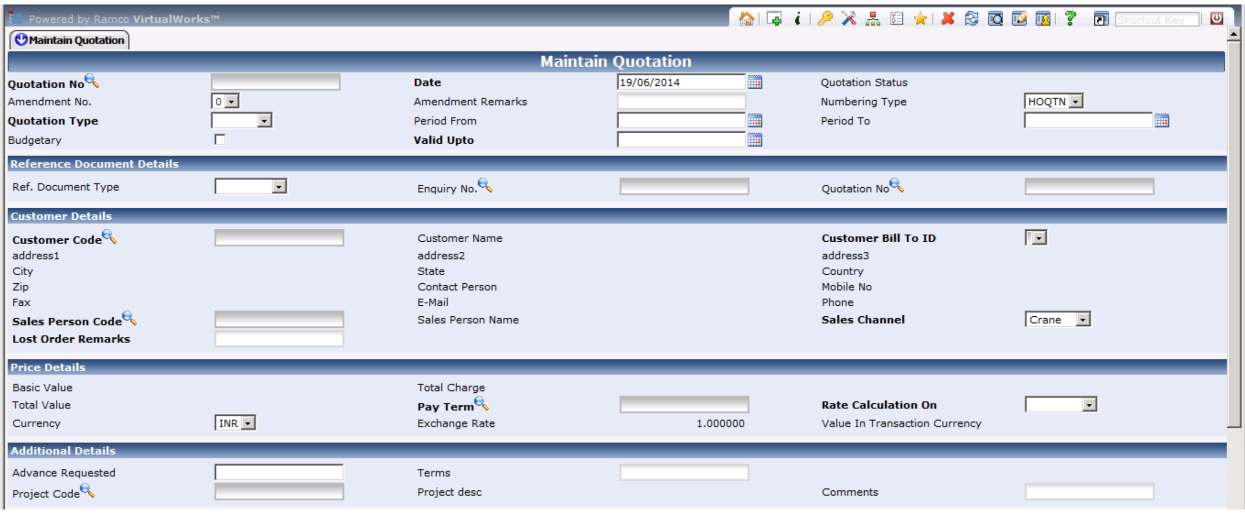
Customer appraisal Details section will give the full details about the customer nature of business, turnover, budget, competitor details etc. In this section there are no mandatory fields.

Additional details Section Contains the details of Project Code Details & Option of providing the Material Planning. Project code is same as the list of sale channels which have been created for NTC and Material planning can be provided as YES or NO based on the projects. Both Project Codes & Material Planning are mandatory fields.

Vehicle Requirement Details ML Section contains the movement information of materials used for the customer project. The user needs to fill the following in the vehicle requirement details such as material description, number of packages, Location from & to, UOM details, vehicle type based on the movement of the materials, Number of Vehicles, Value of Cargo and Number of Kilometers. Finally the user needs to provide the charge code & it can also be selected from the help on TCD code. Charge Description will get defaulted based on the selected code.

Customer details, Additional details and Vehicle requirement details sections are the same as maintain enquiry screen, Reference document details provide the both Enquiry and Quotation.

Price details are value added for the Quotation details, so every quotation should have the price details.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Maintain Quotation
Maintain Quotation
Quotation No
Date
19/06/2014
Quotation Status
Amendment No.
0
Amendment Remarks
Numbering Type
HOQTN
Quotation Type
Period From
Period To
Budgetary
Valid Upto
Reference Document Details
Ref. Document Type
Enquiry No.
Quotation No
Customer Details
Customer Code
Customer Name
Customer Bill To ID
address1
address2
address3
City
State
Country
Zip
Contact Person
Mobile No
Fax
E-Mail
Phone
Sales Person Code
Sales Person Name
Sales Channel
Crane
Lost Order Remarks
Price Details
Basic Value
Total Charge
Total Value
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Additional Details
Advance Requested
Terms
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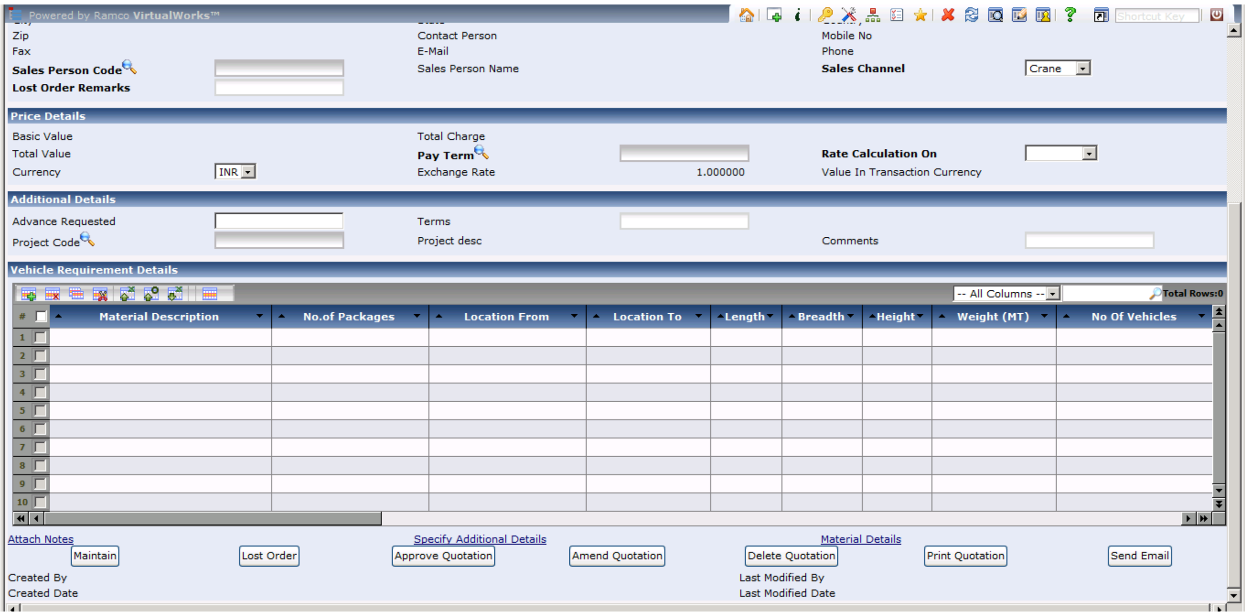
Project desc
Comments


Powered by Ramco VirtualWorks™
Zip
Contact Person
Mobile No
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Sales Person Code
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Sales Channel
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Lost Order Remarks
Price Details
Basic Value
Total Charge
Total Value
Pay Term
Rate Calculation On
Currency
INR
Exchange Rate
1.000000
Value In Transaction Currency
Additional Details
Advance Requested
Terms
Project Code
Project desc
Comments
Vehicle Requirement Details
-- All Columns --
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No.of Packages
Location From
Location To
Length
Breadth
Height
Weight (MT)
No Of Vehicles
Attach Notes
Specify Additional Details
Material Details
Maintain
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Approve Quotation
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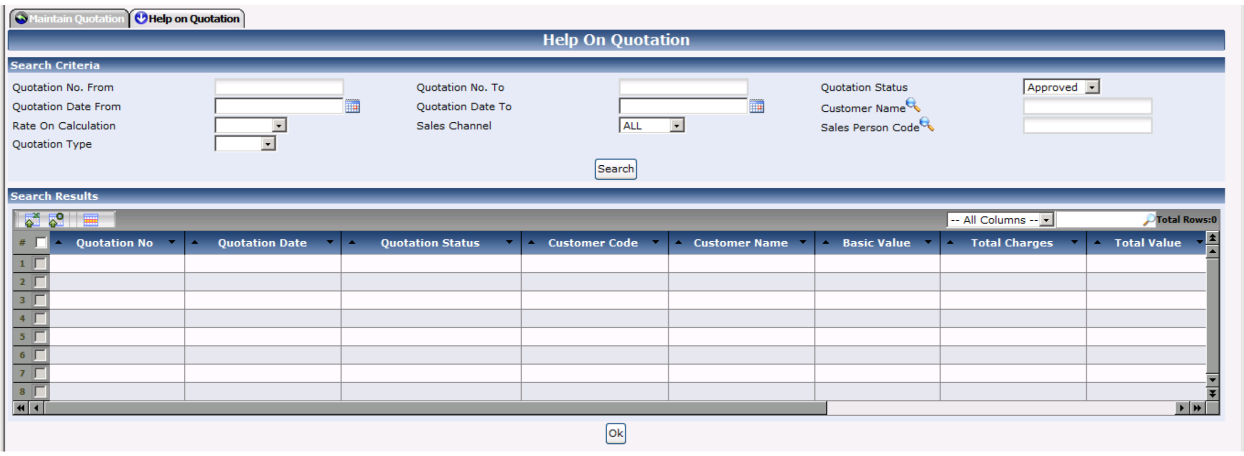
Created By
Created Date
Last Modified By
Last Modified Date


Maintain Quotation
Help on Quotation
Help On Quotation
Search Criteria
Quotation No. From
Quotation No. To
Quotation Status
Approved
Quotation Date From
Quotation Date To
Customer Name
Rate On Calculation
Sales Channel
ALL
Sales Person Code
Quotation Type
Search
Search Results
-- All Columns --
Total Rows:0
Quotation No
Quotation Date
Quotation Status
Customer Code
Customer Name
Basic Value
Total Charges
Total Value
Ok

Help on Quotation -> will fetch the Quotation No

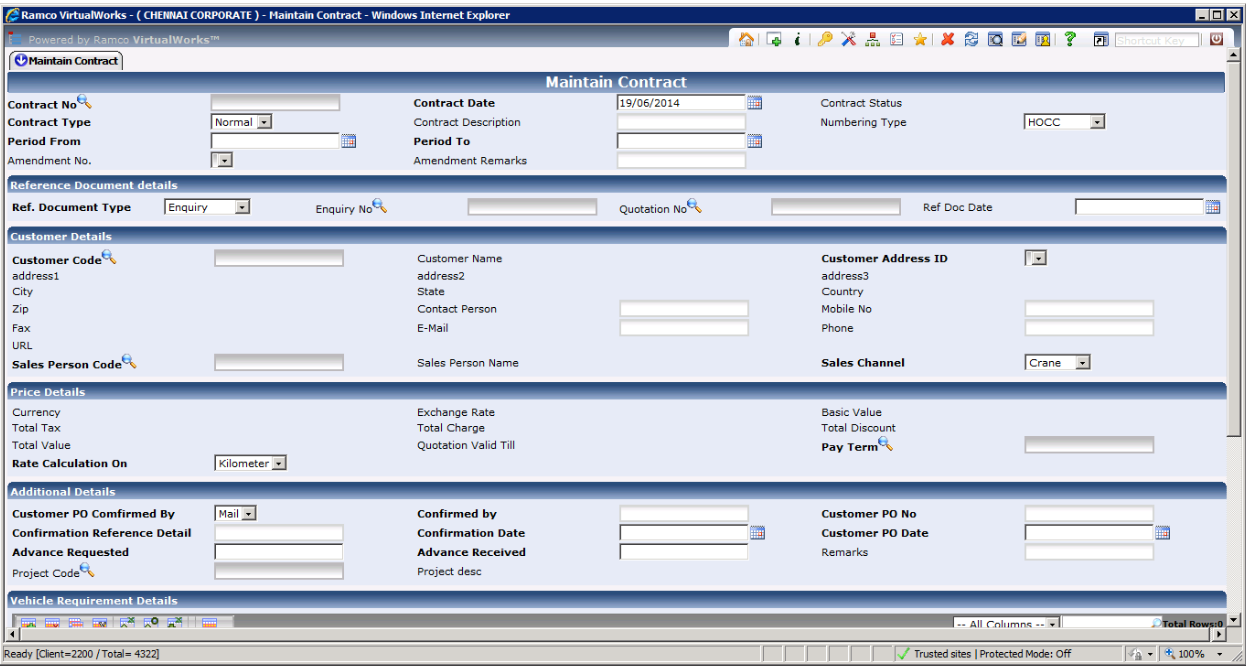
Help on Quotation Screen help to fetch the Quotation No, if a customer wants to know the existing details about the Quotation this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button we will get all enquiry results. If you know the specific information about the following columns Quotation No from / Quotation No to / Quotation Status / Quotation Date To / Quotation Date from / Rate on Calculation / Sales Channel /   Sales person code / Quotation if you know any of one control value type and hit on the search and getting results.

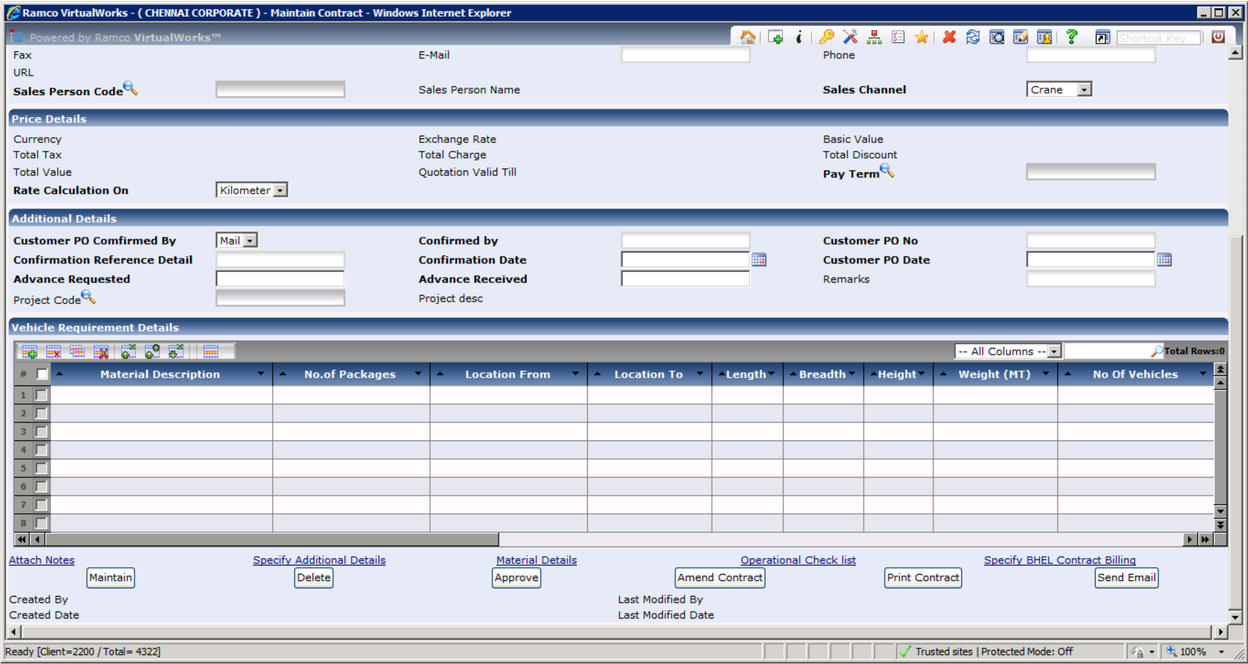
Maintain Contract activity is used to create a contract agreement against the customer for the movement operation. . Maintain Contract screen is combination of Enquiry and Quotation screen, It functionality also same as the those screens .Contract value calculated based on the rate calculation methods like Kilometer/ Material/ Vehicle / Weight, same as calculation logic mentioned in the quotation screen. If any Advance requested or received user need to specify against the customer contract. In additional details link we will get the details information and the additional charges against the contract Line no which is added to invoice value in cost break screen.

Contract Section is new and all other sections are same in the Quotation Screen, other sections are already explained, so here explain the contract no section.

Contract Section is based on the Contract No, it is auto generated by Numbering Type 'HDCC' The Mandatory Fields are in this section is Contract No / Contract Date / Contract Type / Period From / Period To

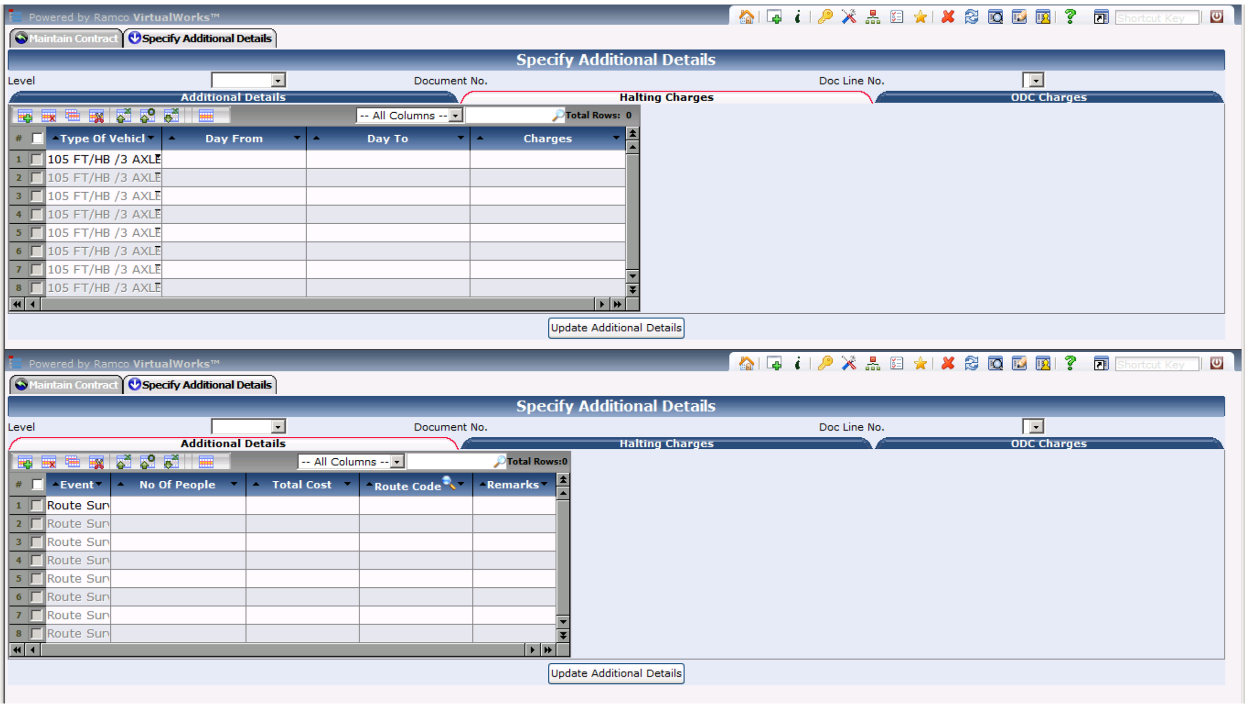
Additional details section is contract additional details, the confirmation details about the customer and which employee confirmed the contract.

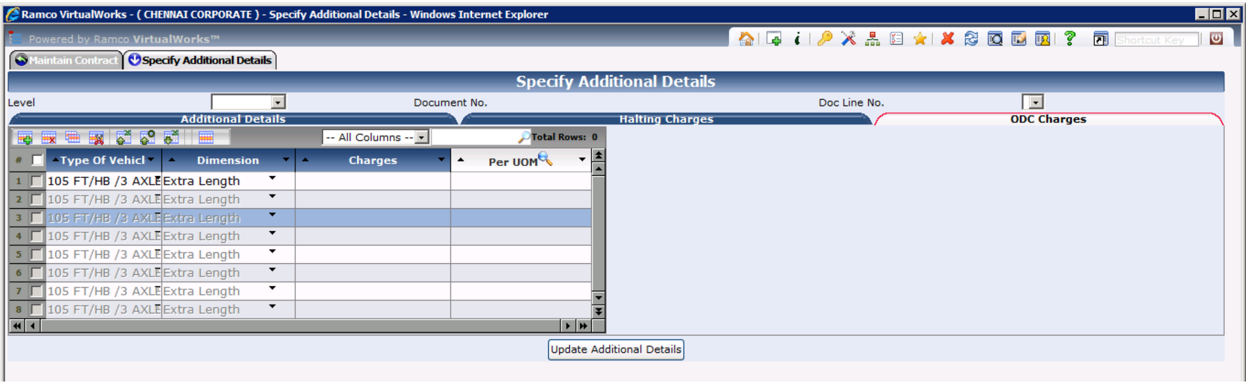




The Link Screen Specify Additional Details is more about the additional charges against the contract Line no. Specify Additional details have 3 ML Sections such as Additional Details, Halting Charges and Over Dimensional Charges. User has to fill the details and Update the Contract Details. By selecting the contract No and click the link then only this screen work, it has two combo types Doc.No & Doc.Line NO

The First ML section consists of Event, No of People, Total Cost and Route Code. For example in a given contract customer wants additional events to be done like Route survey before movement starts , these additional details has to be recorded by mentioning the event name, no of resources and their cost, if they done for a specify route, route code has to be mentioned. These additional charges will be added along with invoice. Halting charges section consist of full information about the vehicle planning, Over Dimensional Charges section covers the extra usage during movement will be added in the customer invoice.





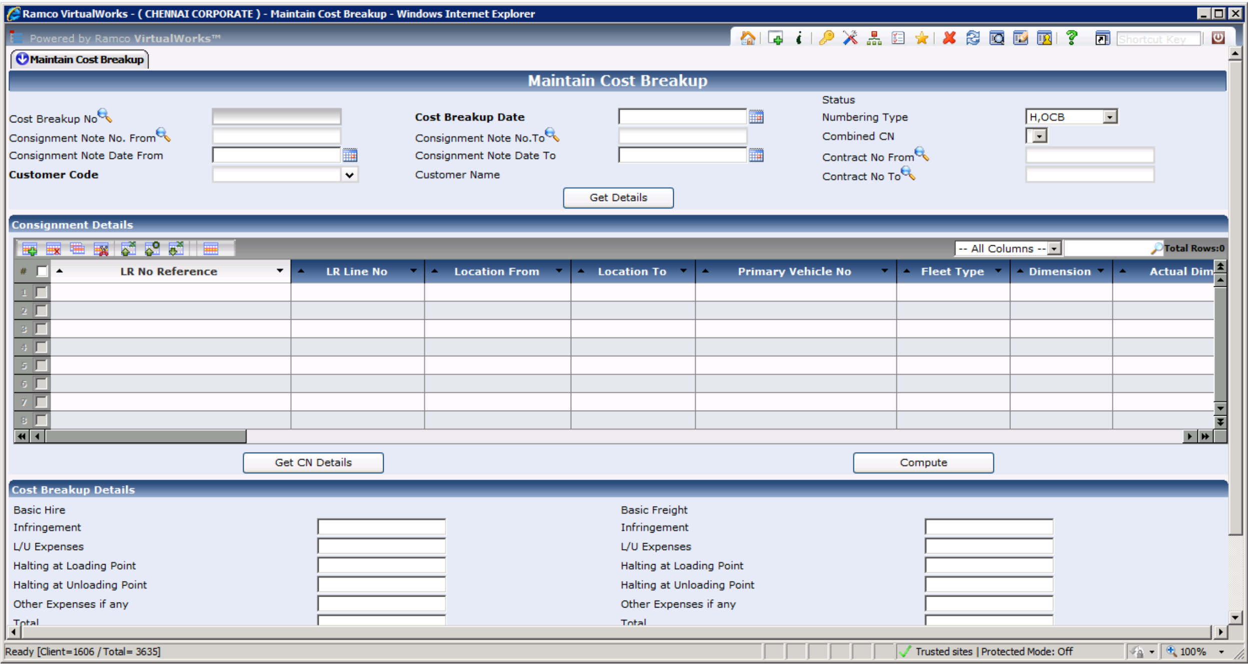
Cost Breakup activity is used to capture the breakups of the consignment note in detail. Total expense and Total revenue is captured in this screen against the customer. We breakup the each elements of the expenses and incomes of the each consignment note is obtained by compute task. It is maintained to analyze the gross profit of a single movement/consignment Note.

Cost Breakup activity is used to help the cost breakup details of the customer with this screen help of we directly raise the customer invoice. In the screen for a selected Consignment No the Expenses (purchase) amount will fetch from Hire challan screen and actual billable amount (sales) will fetch from Contract screen. With the help of these amounts gross profit can be derived for a movement/consignment no.

Cost Breakup functionality is very simple, First choose the which customer code to add the cost break up details, Choose the customer code from the combo and get details, The ML column LR No Reference only show in the ML and choose the which LR to add the cost breakup details, Select which LR to you want and hit the Get CN Details button, The other ML columns values are shown, We did not change any values from the ML only parent LR only had the values, Child LR values are show 0. Now you again select the LR No Reference and hit compute button the ML values are fetch to the cost breakup Section. In Breakup details section to maintain, delete and approve buttons are there once the cost breakup details status is approved and we cannot maintain the cost breakup details.

Let we move to analyze the sections in the cost breakup details activity screen, The Get details section key point is customer code, customer code control is combo UI it values comes from master table, it is key field of this section, Cost breakup date and customer code is key points, Here customer code is generated by the help of the numbering type 'CB'.

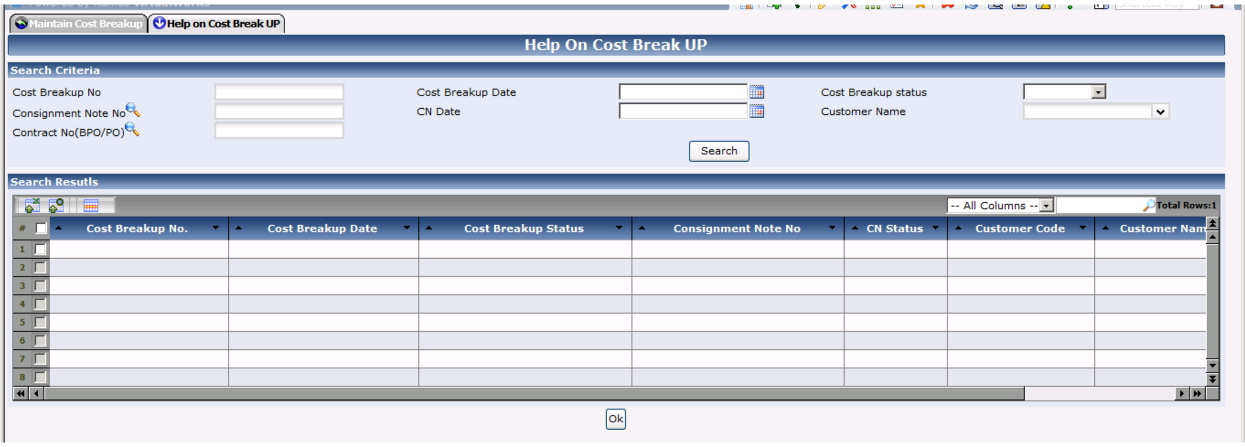
Consignment note Section is Full information about the LR Reference NO, The CN details coming from the master table. The CN details contain the columns are LR Line No / Location From / Location To / Primary Vehicle No / Fleet Type / Dimension / Actual Dimension / Total Cost / Project code / Customer Contract NO / Customer Contract Date / Customer Po No / Customer Po rate / Consignor / Consignee / Source Location / Destination Location / Parent LR Combined CN / Hire Challan Number / Basic Hire / Hire infringement / Loading /Unloading Expenses / Halting at loading point / Halting at unloading point / Other expenses If any / Other expenses Remarks.



Help on Cost Break UP -> Will Fetch the Cost Breakup No

Help on Cost Breakup UP Screen help to fetch the Cost Breakup No, if a customer wants to know the existing details about the Cost Breakup No this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button we will get all enquiry results. If you know the specific information about the following columns Cost Break Up NO/ Cost Break Up Date / Cost Break Up Status /

Consignment No / CN date / Customer Name / Customer Name if you know any of one control value type and hit on the search and getting results.



Fleet Request: Fleet Request activity is used to create the vehicle request against the contract for the customer. This activity is used for both Own usage and Hire usage we can request the vehicle for the movement process. Location from and location to were the vehicle needed and date of request also captured and vehicle request initiated in the contract created OU and placement can be done in Placement OU(where the vehicle actually need to place)

If a customer request a vehicle, if a customer already revealed total vehicle requirement on the contract, so the customer need how many vehicles on the time of the project, the fleet request screen will help to the need a vehicle

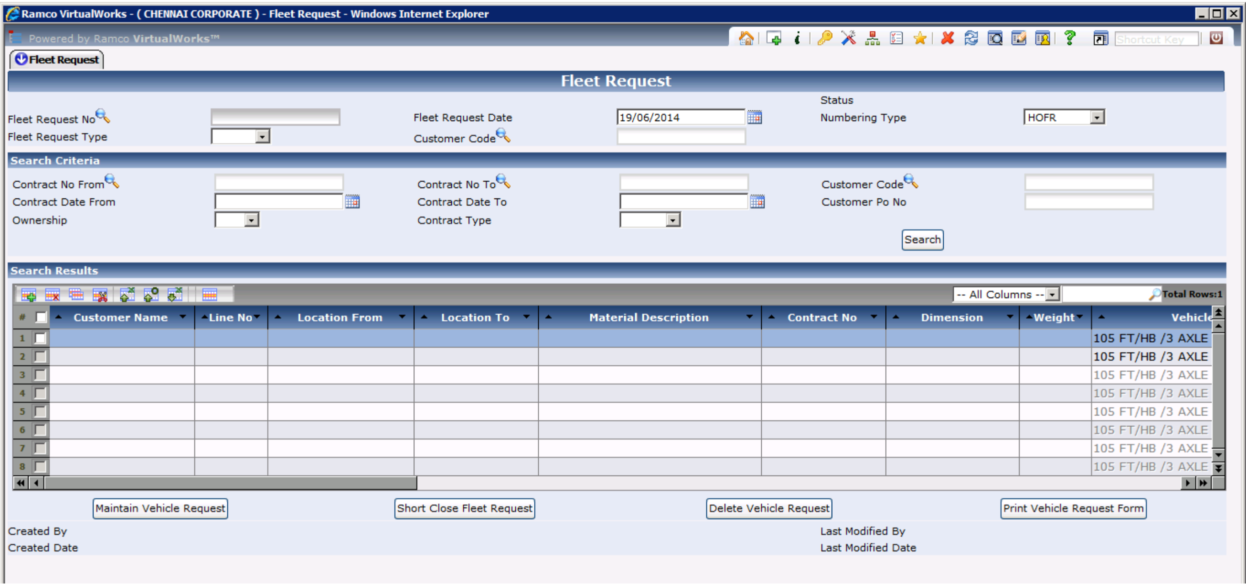
Fleet Request Section based on the customer code, customer code only to creating a fleet request, Fleet Request No is generated by the numbering type ‘FR’, Fleet Request Date and Fleet Request Type are other columns in fleet request section.

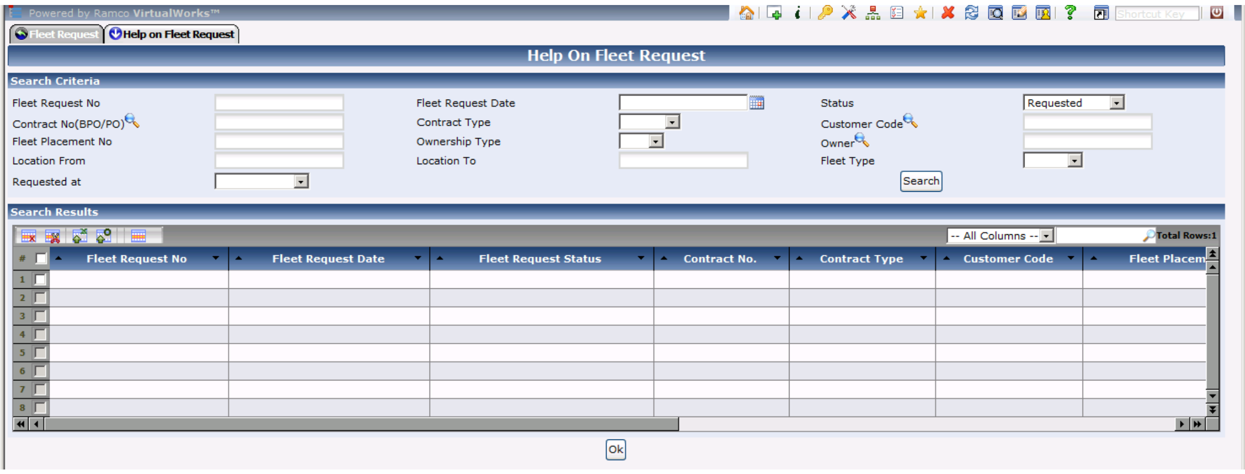
Based on the Customer Vehicle request, user can give request for placement either to **Branches**(if the placement is done by market vehicle or for **Fleet department**(if the placement is done by company vehicle)by mentioning the no of vehicle , need date and placement “OU” .For selecting a contract No user can search with the help of contract No From / Contract No To / Customer Code / Contract Date From / Customer Po No / Ownership / Contract Type so it is easy to find out the contract no, Customer code is the key field, if you know the customer code we easily identify the Contract because already total vehicle requirement will be added to the contract.

In Search Results ML Section Total Vehicle requirement and to be placed columns are key field, the whole screen depends on the two columns, Where the customer roughly planed the data on the contract, to be placed column is exact vehicle the customer needed.\

Help on Fleet Request -> Will Fetch the Fleet Request No

Help on Fleet Request Screen help to fetch the Fleet Request, if a customer wants to know the existing details about the Fleet Request NO this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button we will get all enquiry results. If you know the specific information about the following columns like Fleet request No / Fleet Request date / Status / Contract No / Contract Type / Customer code / Fleet Placement Number / Ownership Type / Owner / Location From / Location To / Fleet Type /Requested at, if you know any of one control value type and hit on the search and getting results.





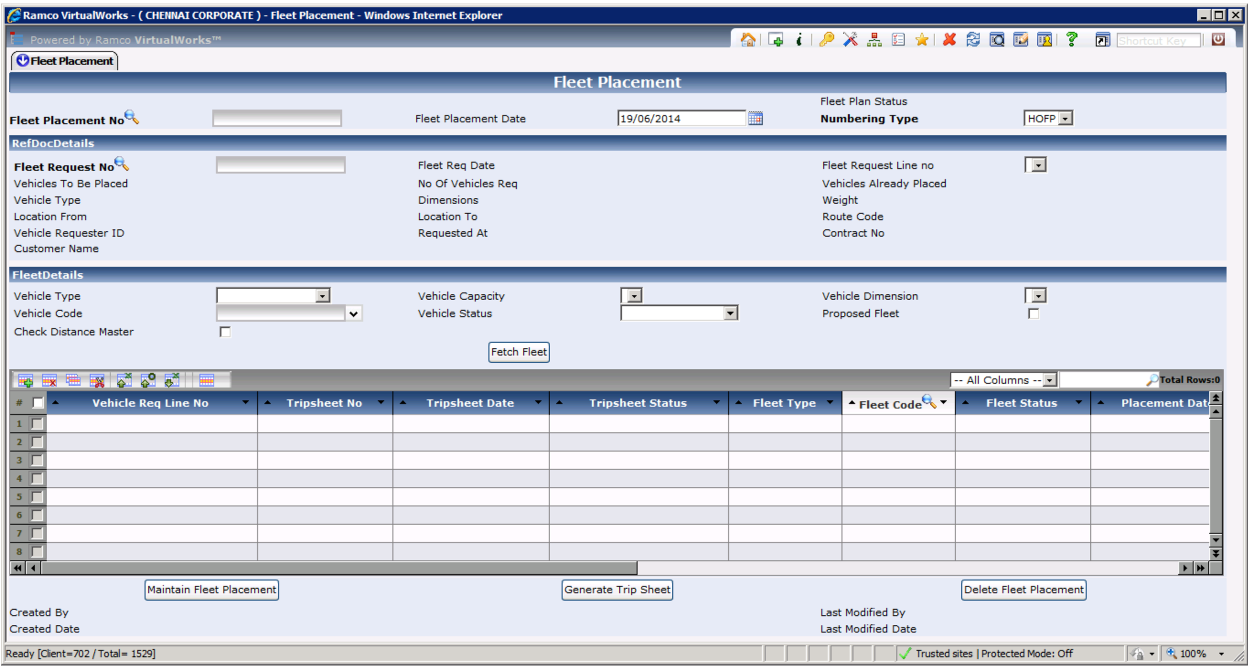
Flee Placement activity is used for OWN vehicle usage. Based on the fleet request no and line no of the fleet request we can place a vehicle by specifying prime mover no and trailer no in the multiline. From this screen when the vehicles are placed, we can generate the Trip sheet no against the Fleet placement no. vehicle status is changed from idea to place. If the en-route vehicle is placed then the status is changed to en-route placed.

Fleet Placement activity Screen is based on the Fleet Placement Number, This screen section contains the Fleet Placement, Ref Doc Details, Fleet Details and the ML Vehicle section details. The main purpose of the screen is to place Own Fleet to the customer. Fleet Placement No Control is the key field of the Screen, It is auto generated by the control Numbering Type 'HDFP', Fleet Placement Date and Fleet Plan Status is other controls in this section.

In Ref. doc details section the Fleet Request NO is the key field and the mandatory field, Fleet Request No is not generated here it is already generated by Fleet Request Screen, so We reuse the Fleet request No, Ref Doc Details section Fully depends on the Fleet Request so all other controls are display only, The values are fetch in the Fleet Request Screen.

Fleet Details Section contains Full information about the vehicles, in this section search criteria about the Fleet, whether which combination of the vehicles is needed for the customer such as Vehicle Type / Vehicle Capacity / Vehicle Dimension / Vehicle code / Vehicle Status / Prepared Fleet Check distance meter / Most of the controls are Combo. The ML Section also based on the Fleet Details section, The ML Section is search results of the Fleet type.

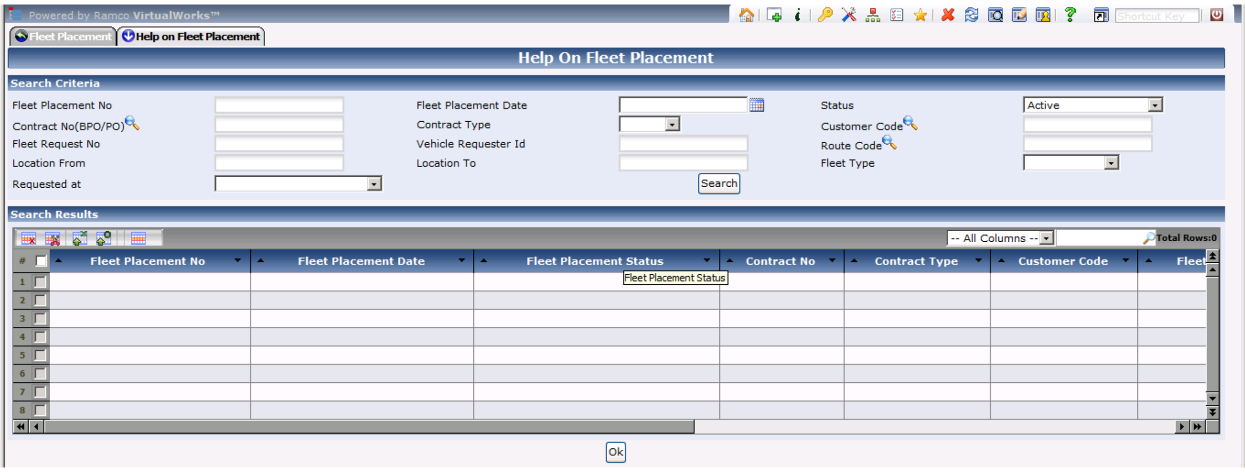
ML Sections Contain the key field Fleet Code, it only identify the vehicle and Fleet Status and Fleet route is also important columns, When a place a fleet then we move to the Trip sheet of the screen, the Fleet Placement Activity screen work with the maintain Fleet Placement and Generate Trip Sheet activities.



Help On Fleet Placement -> Will Fetch the Fleet Placement No

Help on Fleet Placement Screen help to fetch the Fleet Placement, If a customer want to know the existing details about the Fleet Placement NO this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button we will get all enquiry results. If you know the specific information about the following columns like Fleet Placement No / Fleet Placement date / Status / Contract No / Contract

Type / customer code / Fleet Request NO / Vehicle Requester Id / Route Code / Location From / Location To / Fleet Type /Requested at, if you know any of one control value type and hit on the search and getting results.



Maintain Trip sheet activity is used to capture the trip information about the vehicle and the details information of the trip activities like consignment information, crew information, expense information and vehicle fuel details we are capturing complete information of trip from trip start to trip end

Maintain Trip sheet activity screen contains Whole trip information of the project, Maintain Tripsheet activity contains the section Tripsheet / consignment Details / Crew Details /Fuel Details.

Maintain Trip sheet activity is depend on the Tripsheet No, Tripsheet NO auto generated by with the help of the Numbering Type 'TRP'. These Sections Mandatory fields are Tripsheet No / Trip Location From / Trip Location To/Trip sheet Type/ sales channel. There are different trip sheet type like "**LOADED, EMPTY, OWN, OTHER, HALTING"** based on the Trip user will select the Tripsheet type. Expect Type 'loaded' Other Tripsheet can be created directly without the reference of placement no .If type 'loaded' Finance Book combo will load only the contract OU 'FB'.

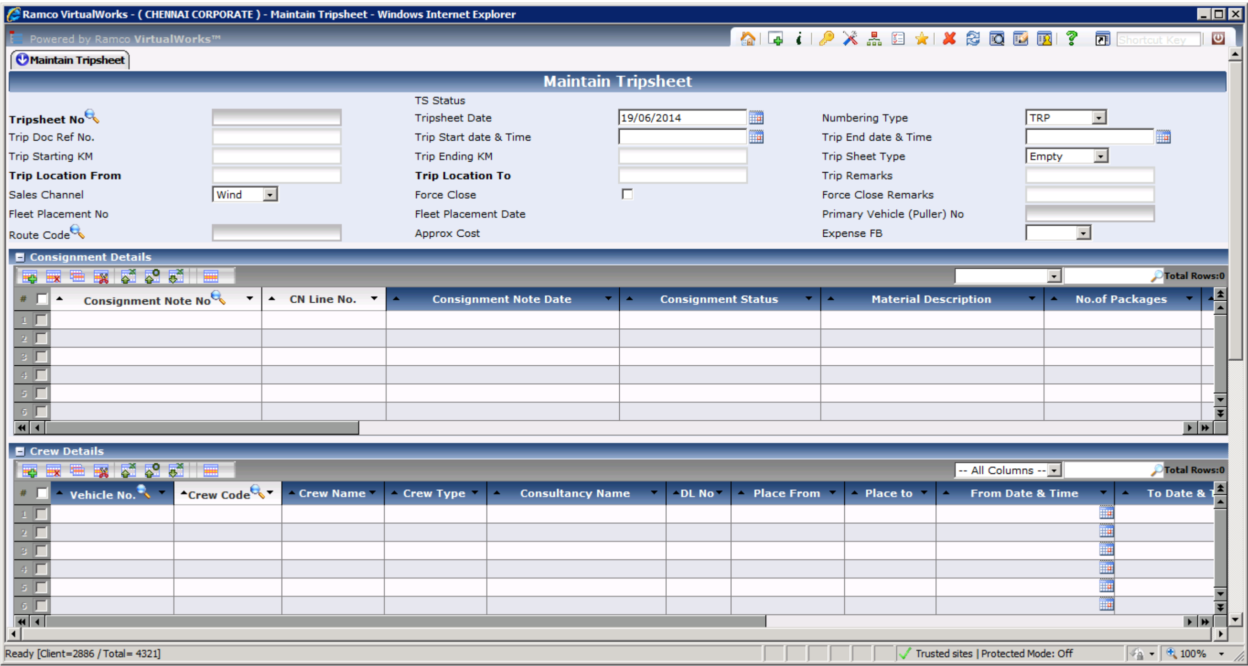
The CN ML section contains the Consignment No. On fetch of consignment No the material details will load. User has to enter details of loading in /out date. Only fresh status consignment no will be loaded. The CN Status will change to transit when the Trip sheet is maintained. On approve on trip sheet CN status should be Acknowledged and Unloading in/out details to be entered in ML against the CN No.

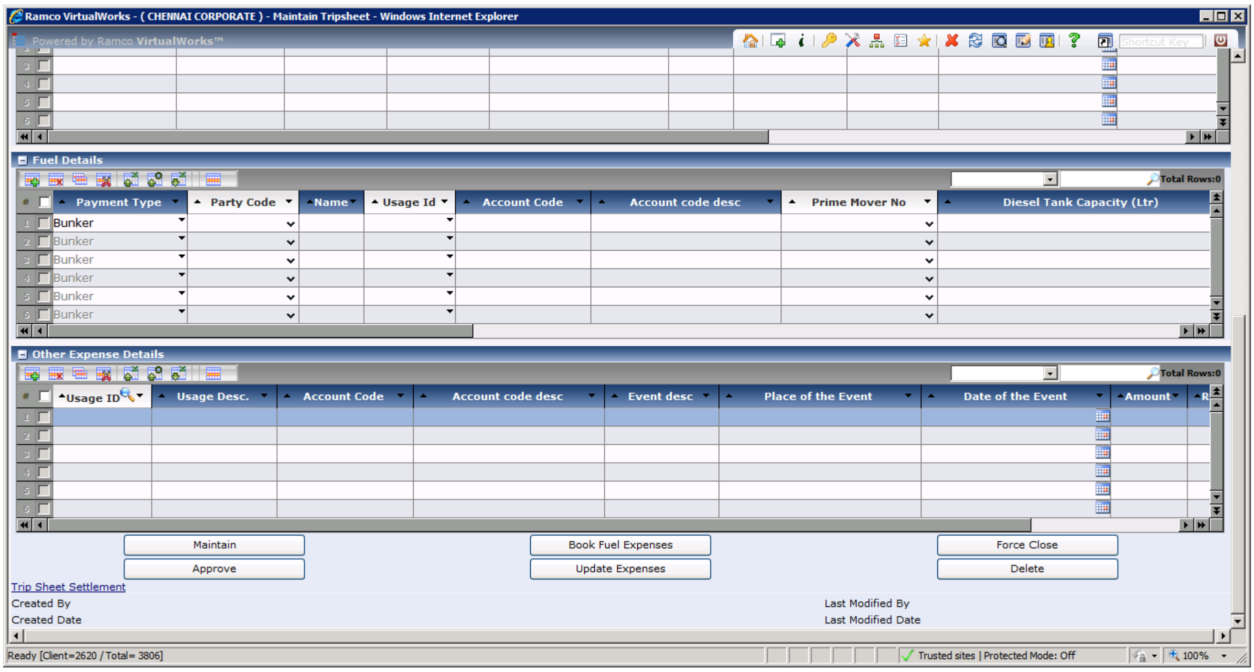
Crew details section is the manage the vehicle details information and crew information, for a particular Trip, Crew code is the key column, when trip sheet is generated from Fleet placement screen the trip sheet will be in Draft Status, on entering of crew details only the trip sheet will change to Fresh Status. On approval of Trip sheet Crew start state / end date /Place From/Place to have to be entered. Base days will be difference of start date and end date or user can manually enter the days it is used to calculate 'Crew Batta'. When the Trip sheet Type is "**Direct** "User has to select the vehicle No and Trailer No (based on the trailer Type which is mentioned in Contract) and crew details.

Fuel details section contains the Fuel expenses details like Payment type / Party code / Usage Id / Account code / Account Description / Prime number / Tank Capacity / Quantity / Per Qty / Total amount / Invoice No / Invoice amount / Cost center (Petro Card No) in a trip crew fill the fuel by paying cash it will be booked as expenses in other expenses details. If the crew fill fuel by using petro card ……………………………………….will be generated by clicking Book fuel expenses button and if crew fills fuel by bunker(supplier)………………………………….. will be generated by clicking Book fuel Expenses Button.

(Accounting Entries in the excel has been attached separately)

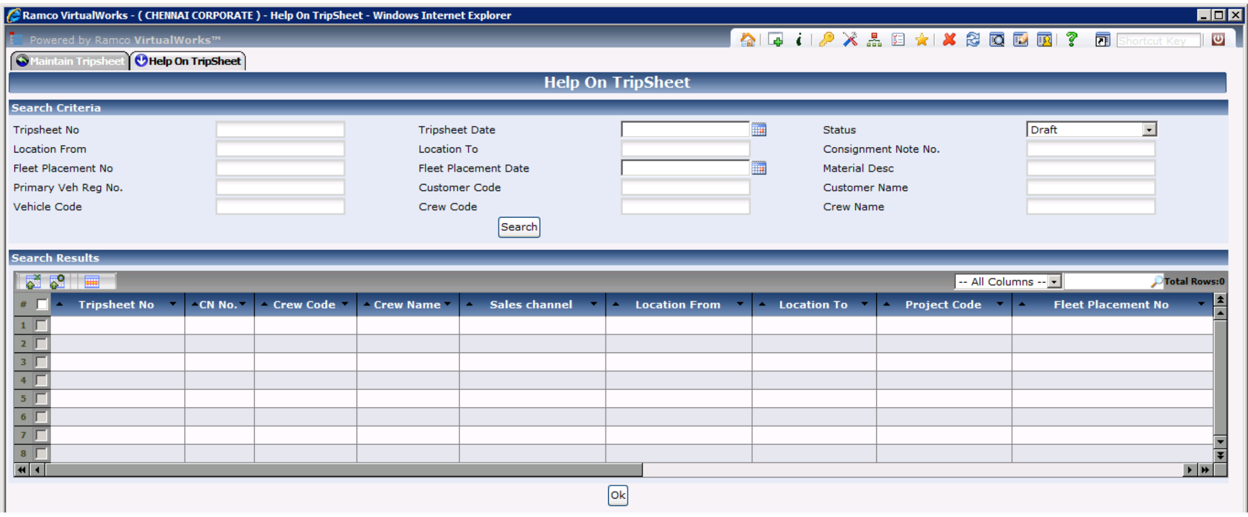
Other expense details section is used to record all the expenses which is spend for a particular trip. During in enroute Crew will need to pay for various expenses like Toll, Fuel, Commission, etc. The Crew Batta (salary) will also to be recorded by calculating No of Base days (which is recorded in crew detail section) * per day Batta. All the expenses will be recorded by clicking update expenses button.





Help On Trip Sheet -> Will Fetch the Tripsheet No

Help on Tripsheet Screen help to fetch the Tripsheet No, if customers want to know the existing details about the Tripsheet NO this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Tripsheet NO / Tripsheet Date / Status / Location From / Location To / Consignment No / Fleet placement No / Fleet placement Date / Material Description / Primary Vehicle Registration Number / Customer code / Customer Name / Vehicle code / Crew Code / Crew Name, if you know any of one control value type and hit on the search and getting results.



Maintain Hire Challan activity is used for Hire process, supplier vehicle used for the movement instead of own vehicle. Supplier details / expenses of the movements are captured and supplier invoice is generated against the hire challan. Fleet request no and line no of the request only we can create a hire challan. after create a hire challan in draft status once the Consignment information is captured in LR screen the status of the hire challan is changed to fresh status and advance details is captured and prepayment voucher is generated in this screen against the hire challan. Generate invoice task will generate the supplier credit debit note based on the expense and advance given against the billing information captured in this screen.

Maintain Hire Challan combination of the sections Reference Document details and Supplier Details and Market Vehicle Details and Payment Information, Billing Details, Permit Details and Consignment Details.

Maintain Hire Challan activity key field is Hire challan No all the sections are depending upon the field, Hire Challan is auto generated by the Numbering type ‘HDHC’. Hire challan section also have the option Amendment No and Amendment Remarks.

Reference Document details section is allowed to maintain a Ref Document details, Ref Document type is the combo type, this combo have two type of documents one is Fleet Req No and other one is customer contract, This section also choose which type of document we need such as customer contract and Fleet Req No, other controls are Fleet Request No, Contract Doc No, Fleet Line No, Contract Line No.

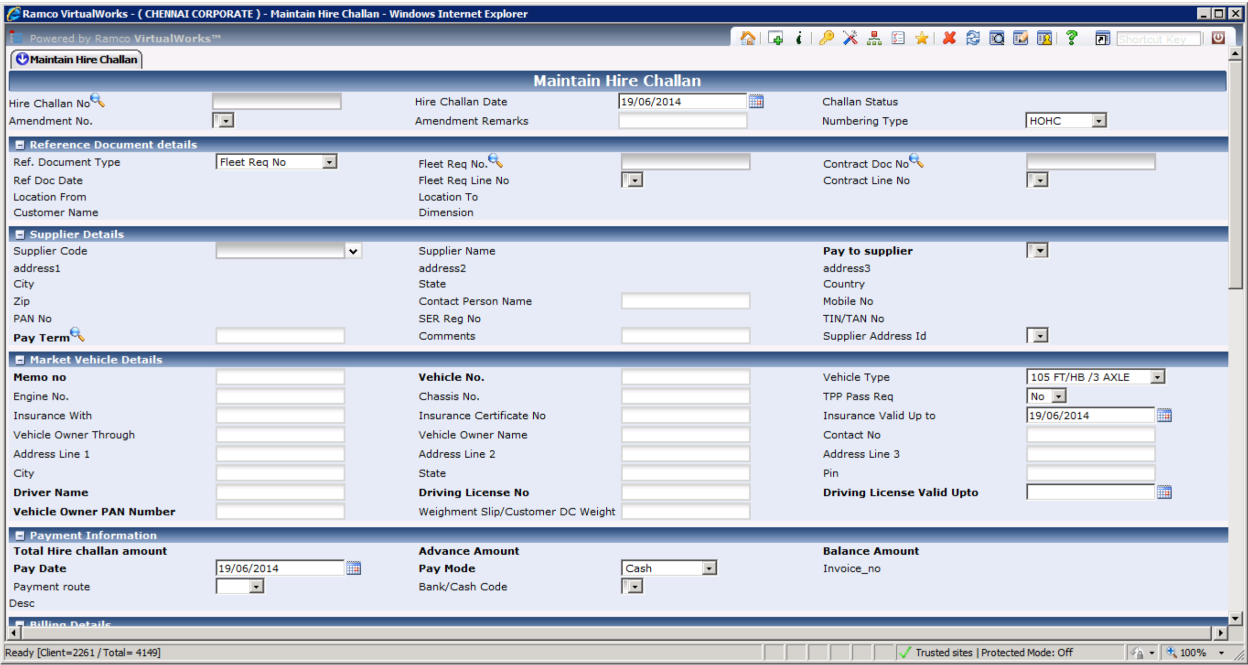
Supplier Details section depend on the supplier code control, Supplier code control is Combo UI section, Whole section depend on the supplier code control many of control is display only so if choose the supplier code all other data’s are shown in the section it comes from master table, Pay term is also mandatory field of the section, it explains how much time to supply the details.

Market Vehicle details section combination of Vehicle and Driver details, It is initialize step to start the project, The vehicle Details is mandatory fields are Memo No, Vehicle No, The Driver field mandatory fields are Driver Name, Driving License No, Driving License Valid Upto.

Payment Information Section contains supplier payment information details it contain, payment type, Pay date, Pay mode, Total Hire challan fields is display filed which show the total hire cost , Advance amount displays the total advance paid to supplier , Balance amount shows the difference of total hire and advance .

Billing details Section is used to record the expenses for a hire challan initially user has to enter the hire amount by selecting hire usage id and if supplier needs an advance the user needs to select ‘HIREADV’ usage id and enter the amount and by clicking pay advance button one prepayment voucher will be generated against the supplier for a mentioned amount. User can record all the expenses and finally he can generate invoice to the supplier.

Permit details section it is used the record the Permit details which the vehicle has. The consignment note section is used to view the CN Details which we record in CN Screen against the hire challan.


Ramco VirtualWorks - (CHENNAI CORPORATE) - Maintain Hire Challan - Windows Internet Explorer
Powered by Ramco VirtualWorks™
Maintain Hire Challan
Maintain Hire Challan
Hire Challan No
Hire Challan Date
19/06/2014
Challan Status
Amendment No.
Amendment Remarks
Numbering Type
HOHC
Reference Document details
Ref. Document Type
Fleet Req No
Fleet Req No.
Contract Doc No
Ref Doc Date
Fleet Req Line No
Contract Line No
Location From
Location To
Customer Name
Dimension
Supplier Details
Supplier Code
Supplier Name
Pay to supplier
address1
address2
address3
City
State
Country
Zip
Contact Person Name
Mobile No
PAN No
SER Reg No
TIN/TAN No
Pay Term
Comments
Supplier Address Id
Market Vehicle Details
Memo no
Vehicle No.
Vehicle Type
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Engine No.
Chassis No.
TPP Pass Req
No
Insurance With
Insurance Certificate No
Insurance Valid Up to
19/06/2014
Vehicle Owner Through
Vehicle Owner Name
Contact No
Address Line 1
Address Line 2
Address Line 3
City
State
Pin
Driver Name
Driving License No
Driving License Valid Upto
Vehicle Owner PAN Number
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Payment Information
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19/06/2014
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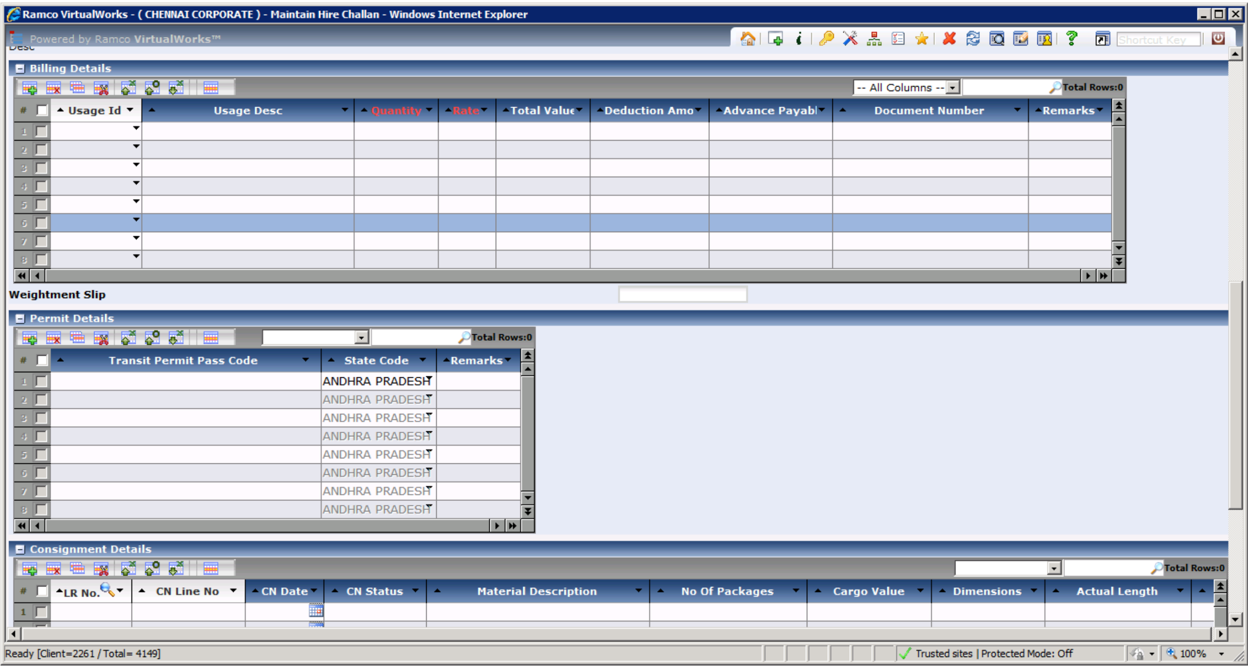
Ramco VirtualWorks - (CHENNAI CORPORATE) - Maintain Hire Challan - Windows Internet Explorer
Powered by Ramco VirtualWorks™
Billing Details
-- All Columns --
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Usage Id
Usage Desc
Quantity
Rate
Total Value
Deduction Amo
Advance Payabl
Document Number
Remarks
Weightment Slip
Permit Details
Total Rows:0
Transit Permit Pass Code
State Code
Remarks
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ANDHRA PRADESH
Consignment Details
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CN Line No
CN Date
CN Status
Material Description
No Of Packages
Cargo Value
Dimensions
Actual Length
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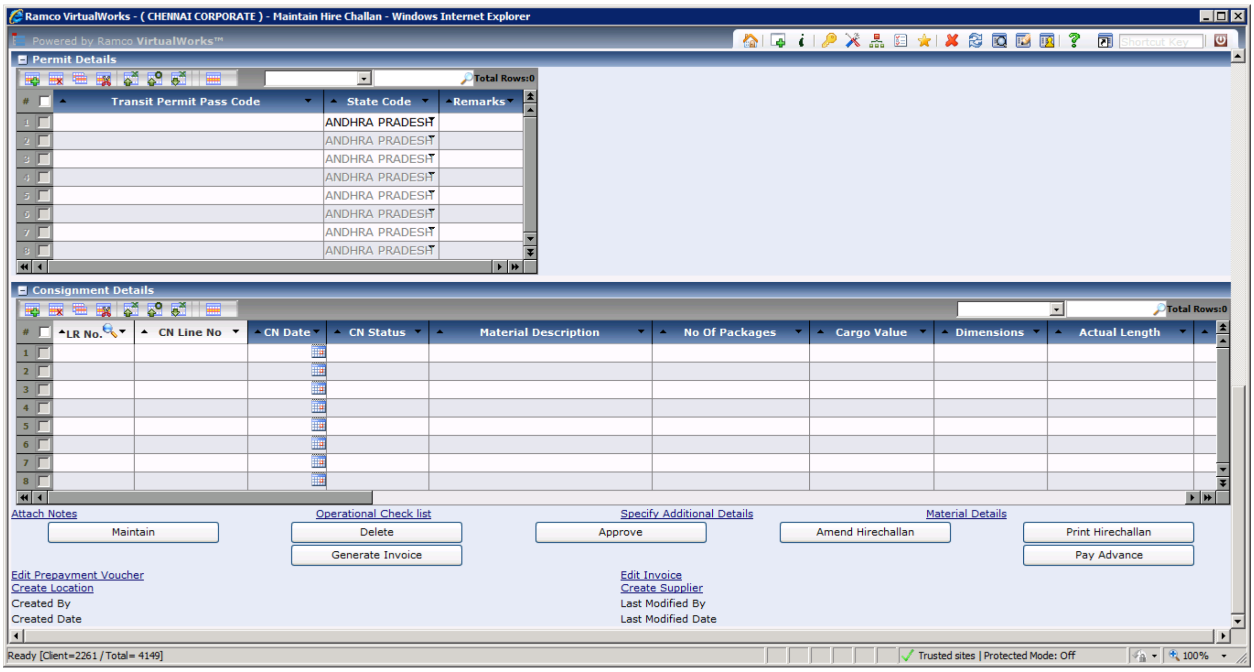
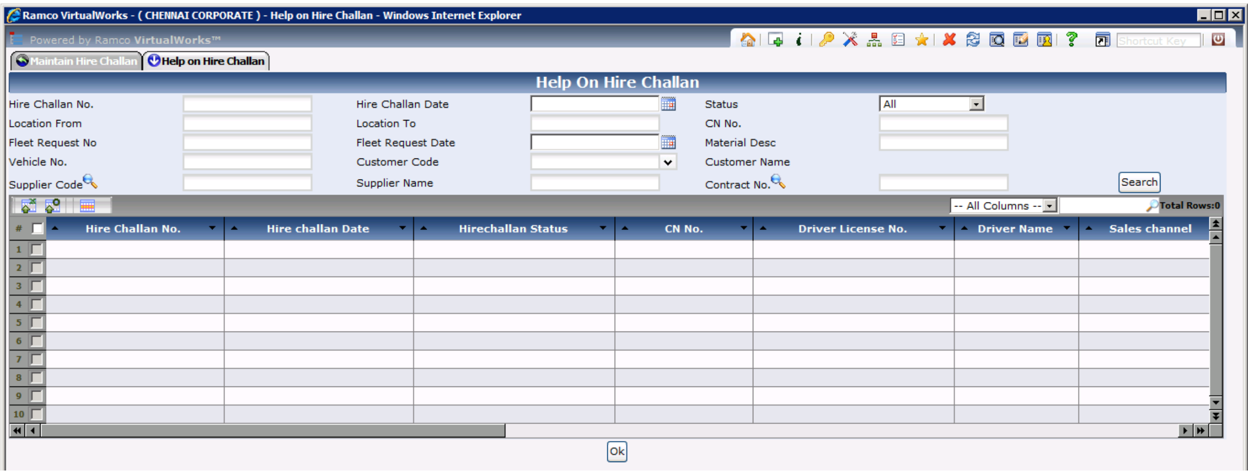
100%



Help on Hire challan -> Will Fetch the Hire challan Number

Help on Hire challan Screen help to fetch the Hire challan Number, if a customer wants to know the existing details about the Hire challan NO this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Hire challan NO / Hire challan Date / Status / Location From / Location To / Consignment No / Fleet Request No / Fleet Request Date /Material Description / Primary Vehicle Registration No / Customer code / Customer Name / Vehicle code / Crew Code / Crew Name, if you know any of one control value type and hit on the search and getting results.



Consignment Note (LR) activity is used to define the goods information against the movement. Create the LR using either Trip sheet or Hire challan information. The information is flow from contract if the trip sheet is not associated to contract then user need to give the information manually. If the LR is approved then the Trip sheet is in fresh status. If hire challan is given then Hire challan is changed to Fresh status.

Maintain Consignment Activity define the goods information, If we send a goods from source to destination these activity consist of one consignment note, LR is also called consignment note, This screen contains five sections consignment section, Reference Document Details, Consignor & Consignee details , Insurance details, Vehicle Information and ML Section.

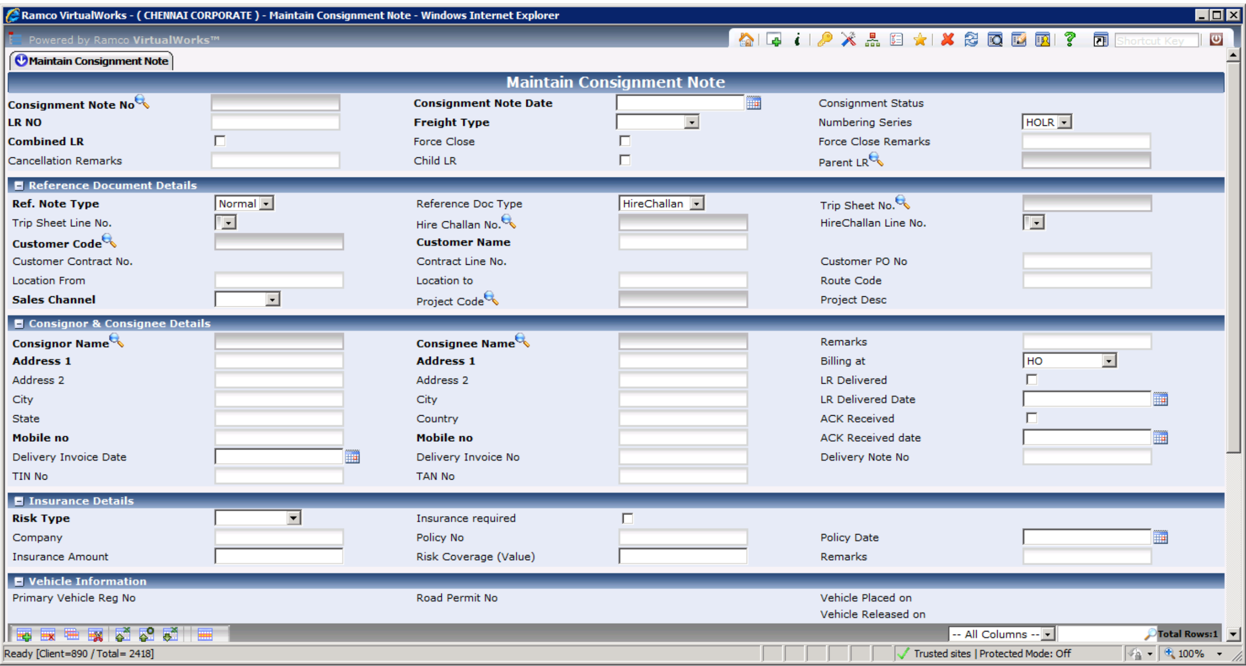
In Consignment section to creates the LR No, user has to enter LR No it loads from the Document control master ,on fetch of LR No it validate with OU access which is defined in the DC Master, the CN no will be automatically created same as LR No.

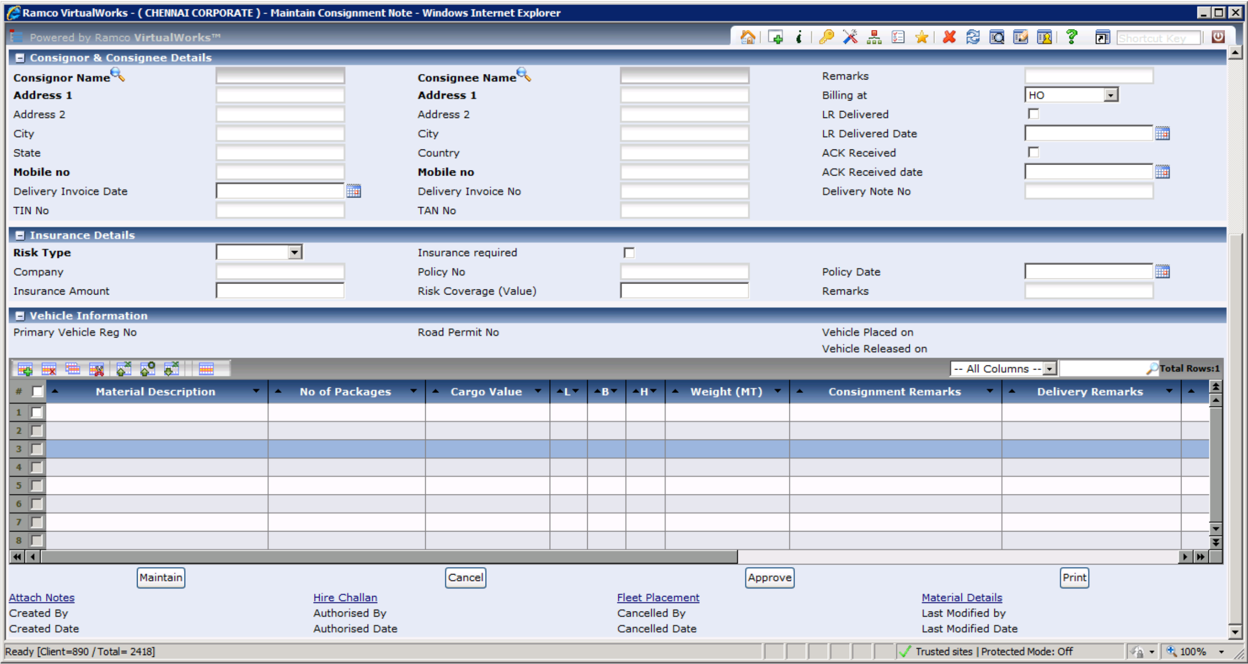
Reference Document Details already explains in previous screens, these section key fields are Customer code, customer name, Sales Channel, Ref. Note Type. Sales Channel and Ref. Note Type is the combo boxes.

Consignor & Consignee Details section explains the Consignor and Consignee Details of Consignment Note, The details section contains mandatory fields are Consignor Name, Consignee Name, Mobile No is the key fields. If material is dispatched in customer site delivered details has to be mentioned and if the LR copy is received to Branches the Ack Details has to be recorded in this screen (only if market vehicle, if its Own vehicle it will be recorded in Trip tracking screen and it will be loaded in this screen)

Insurance Details depends on the Risk type Combo control such as Carriers Risk, Owners Risk. Vehicle information control is display only values, it fetches when screen refresh of consignment Note No.

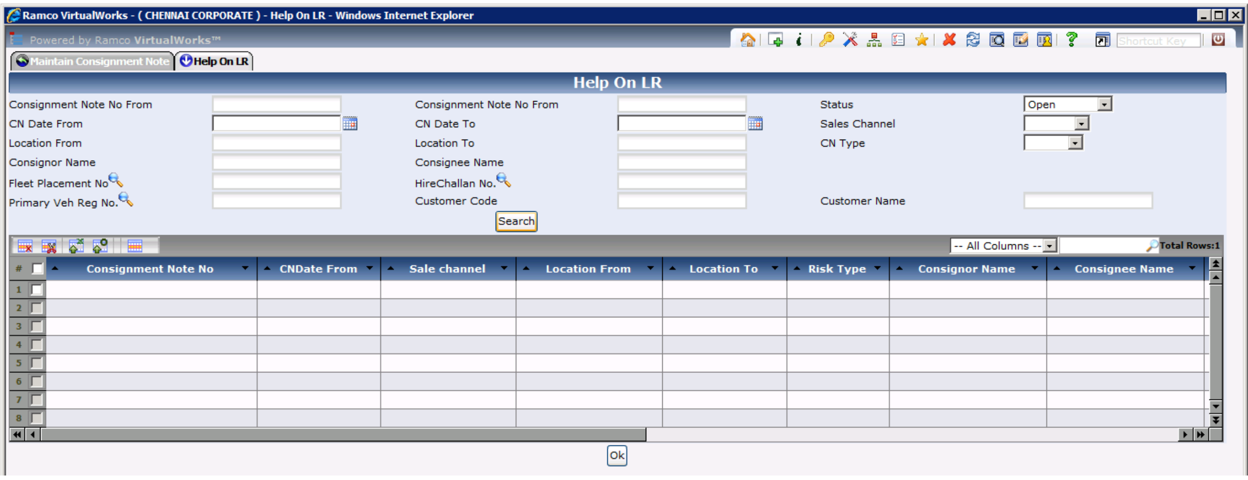
ML Section Material details will be loaded based on the ref doc no; some details like material description, dimensions are loads from the contract screen. User has to define the actual Dimension like Length, width, height, Km, and weight based on this value only invoice will be raised to customer.





Help on LR No -> Will Fetch the Consignment Note No

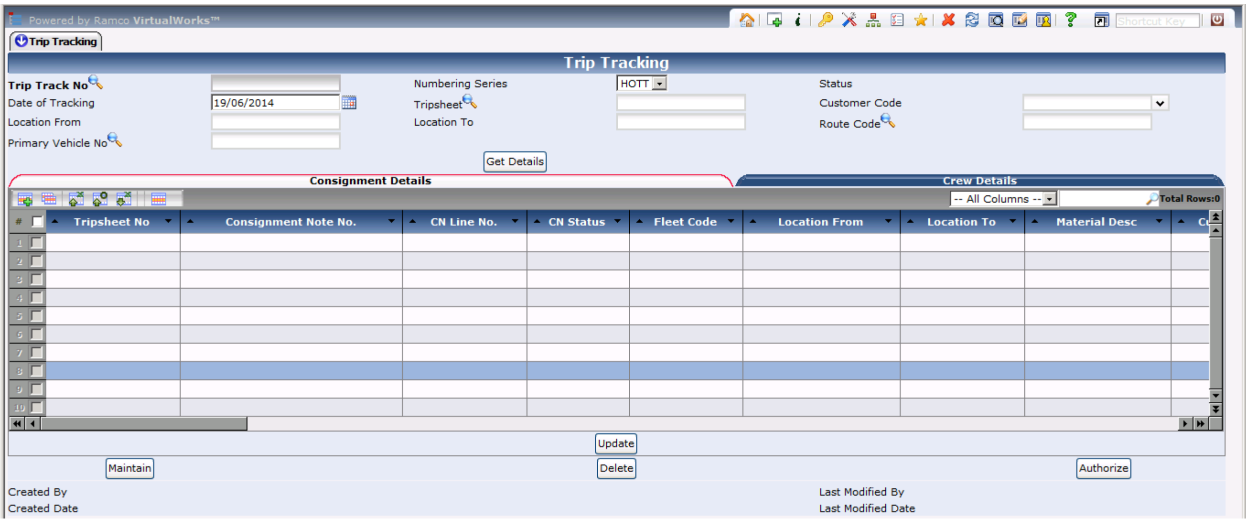
Help on LR Screen help to fetch the Consignment Note No, if a customer wants to know the existing details about the Consignment Note No this screen will help to the customer. There is no mandatory field in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Consignment Note No From/ Consignment Note No To / Status / CN date From / CN Date To / Sales Channel / Location From / Location To / Consignor name / Consignee name / Fleet Placement No / Hire challan No / Primary Vehicle No / Customer code / Customer Name, if you know any of one control value type and hit on the search and getting results.



Trip Tracking activity is used to capture the information against the Trip sheet. Consignment no status like delivered / acknowledge is maintained in this screen only if it is Own vehicle. Update task will update the LR information and status of the LR changed after authorize the Trip Tracking no LR status will back updated in the consignment screen.

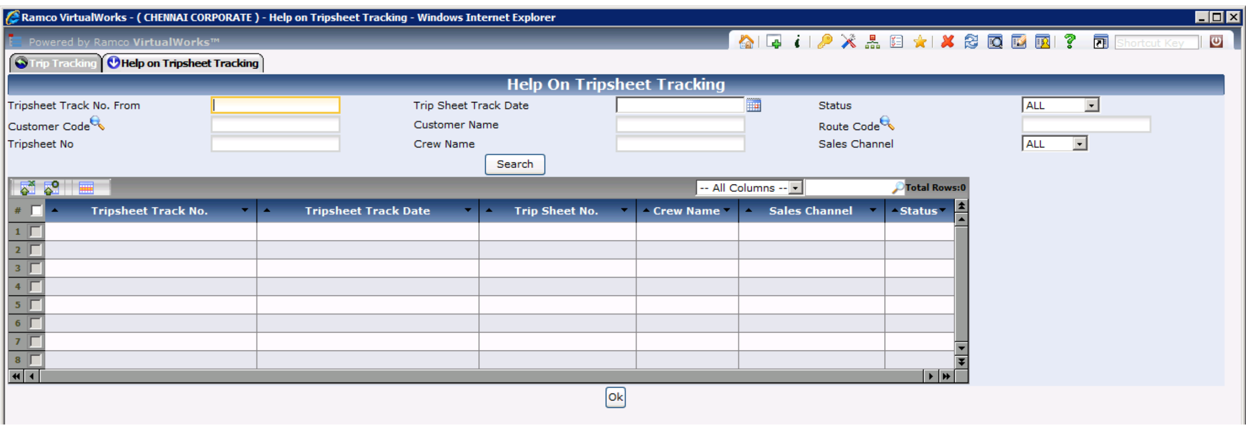
Trip tracking activity is used to track the Consignment details, whether a consignment is delivered or acknowledged, Trip Tracking No based search criteria section, this section based on the Search criteria, Customer code and trip sheet is to identify the consignment details of the screen.

The ML Section contains the four tabs; they are consignment details, Crew details, Tools details, Advance details. These all information covers the one trip of the Trip sheet.



Help on Trip sheet Tracking -> Will Fetch the Trip sheet Track No

Help on Trip sheet Tracking Screen help to fetch the Trip sheet Track No, if a customer want to know the existing details about the Consignment Note No this screen will help to the customer. There is no mandatory fields in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Trip sheet Track No From/ Trip sheet Track Date / Status / Customer code / Customer Name / Route code / Trip sheet No / Crew Name / Sales Channel, if you know any of one control value type and hit on the search and getting results.

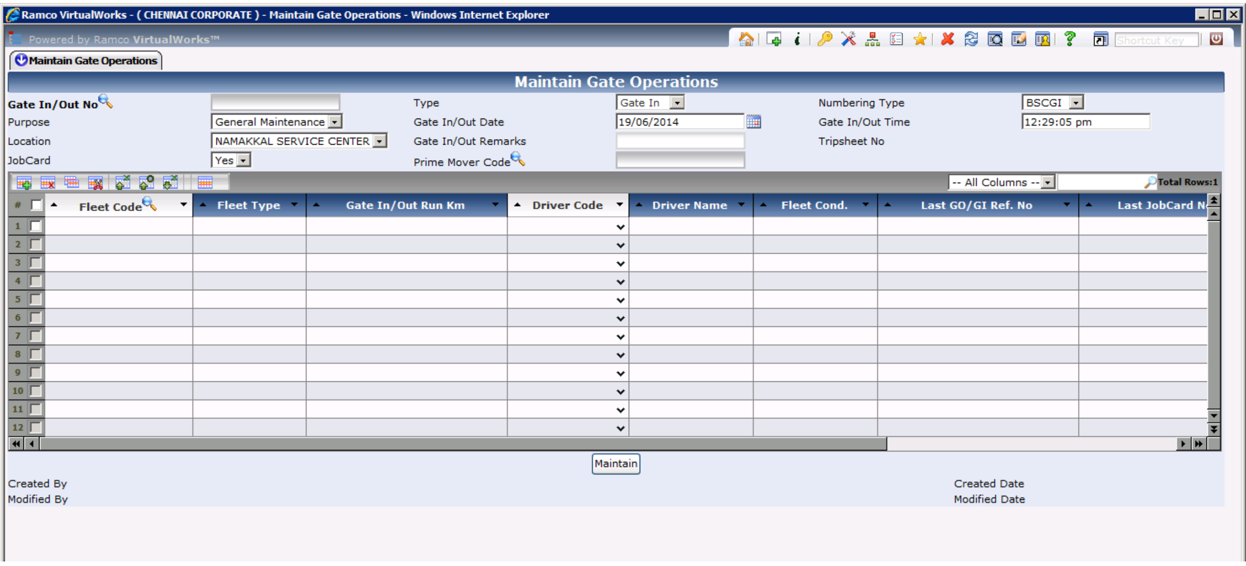


Maintain Gate Operation activity is used for the Maintenance purpose. The Gate IN and Gate Out are the major Transaction Type against the Vehicle / Trailer they do the Gate IN and Gate OUT. Vehicle information and trailer information is captured in this screen. Location of the service center is also captured. RUN km is EAM parameter log is updated in this screen.

Gate In / Out No it is based on the Entry and Exit of the vehicle from the service center. The vehicle will enter service center for various reason like maintenance, parking, etc. the vehicle will exit for Loading, Test drive, etc.

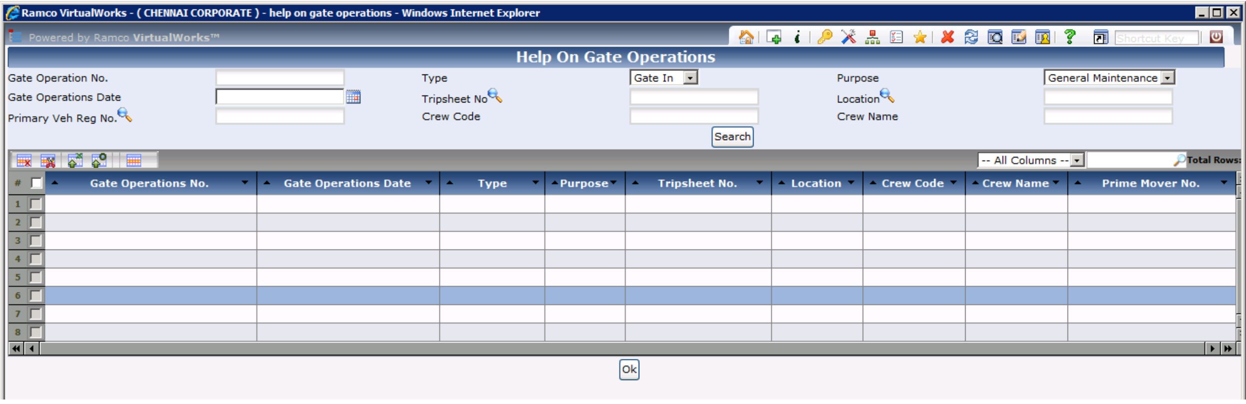
The Whole screen Depends on the control Gate In / Out No, These control create two types Gate In / Gate Out, The gate No is auto generated is depending on the gate type, if the Gate type is IN its generate the Numbering Type 'GIN'. If the Gate type is out it generate the Numbering Type 'GOUT'.

ML section contains the more information about vehicle and crew details.it record the all the vehicle no which is attached to the prime vehicle no and it display the previous Gate in/out transaction number and last job card number.



Help On Gate Operations -> Will Fetch the Gate In / Out No.

Help on Gate Operations Screen help to fetch the Gate In / Out, If a customer want to know the existing details about the Gate In / Out No this screen will help to the customer. Help of Gate operation screen based on two types gate in / gate out, Which type of the purpose will find out the values of the Gate In / out, So both the controls are combo and it is key field of this section, We choose the correct combination of the two control we easily get the correct information. This screen controls are Gate operation No / Type / Purpose / Gate Operations Date / Trip sheet No / Location / Primary vehicle Registration No. / Crew Code / Crew Name. If you know any of one control value type and hit on the search and getting results.



Maintain Inspection Details activity is used to inspect the vehicle and record the information of the vehicle in to the service center. They record the Tools spares of the vehicle and Tyre & battery details and fleet document details is captured in this screen and tyre movement is also done in this screen. EAM movement transaction is done in this screen while authorize the gate Inspection no.

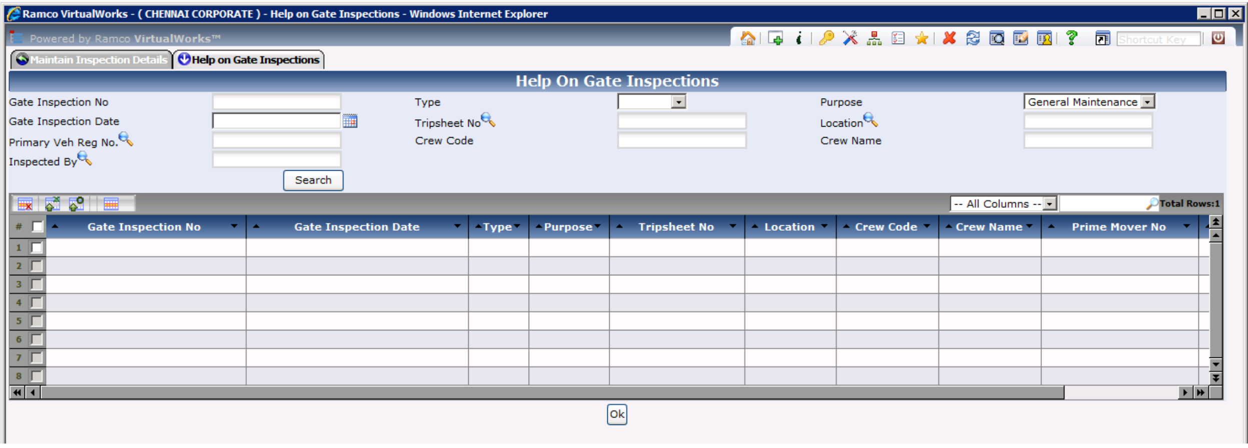
Maintain Inspection Details comes from the Maintain Gate operation. Fleet No is key field all other ML screen. Fleet code only changes the all other ML Sections values. Gate Inspection no depends on the Maintain gate operation screen entered the value of Driver and Fleet Information, Maintain Inspection Details section inspect the values of the Tools and Spare details, Tyre and Battery details, Fleet Details. More Information about the Vehicle information, it records the whole information about Vehicle details.

Gate Inspection Number also same to Gate In / out No. First step to enter the gate in / out No, the second step Gate Inspect No, Creating Gate Inspection No is same to Gate In / Out No.

The ML Section Tools and Spare Details cover the Tools information of the Vehicle, So Fleet code is the key field of the section.

Tyre and Battery Details section stores the Tyre and Battery Details information. It depend on the Fleet Code, The Fleet comes from the master table in this screen we update those values in the ML sections it will back update in master table,

Fleet Details is also depend on the Fleet code, In this section Driver Operator code and Fleet code is the key field of the sections.



Help On Gate Inspections -> Will Fetch the Gate Insp No

Help on Gate Inspections Screen help to fetch the Gate Insp No, If a customer want to know the existing details about the Gate Insp No this screen will help to the customer. Help of Gate Inspection screen based on two types gate in / gate out, Which type of the purpose will find out the values of the Gate In / out, So both the controls are combo and it is key field of this section, We choose the correct combination of the two control we easily get the require information otherwise all the values are shown in the search results field. This screen controls are Gate Inspection No / Type / Purpose / Gate Inspections Date / Tripsheet No / Location / Primary veh Reg No. / Crew Code / Crew Name / Inspected by If you know any of one control value type and hit on the search and getting results.

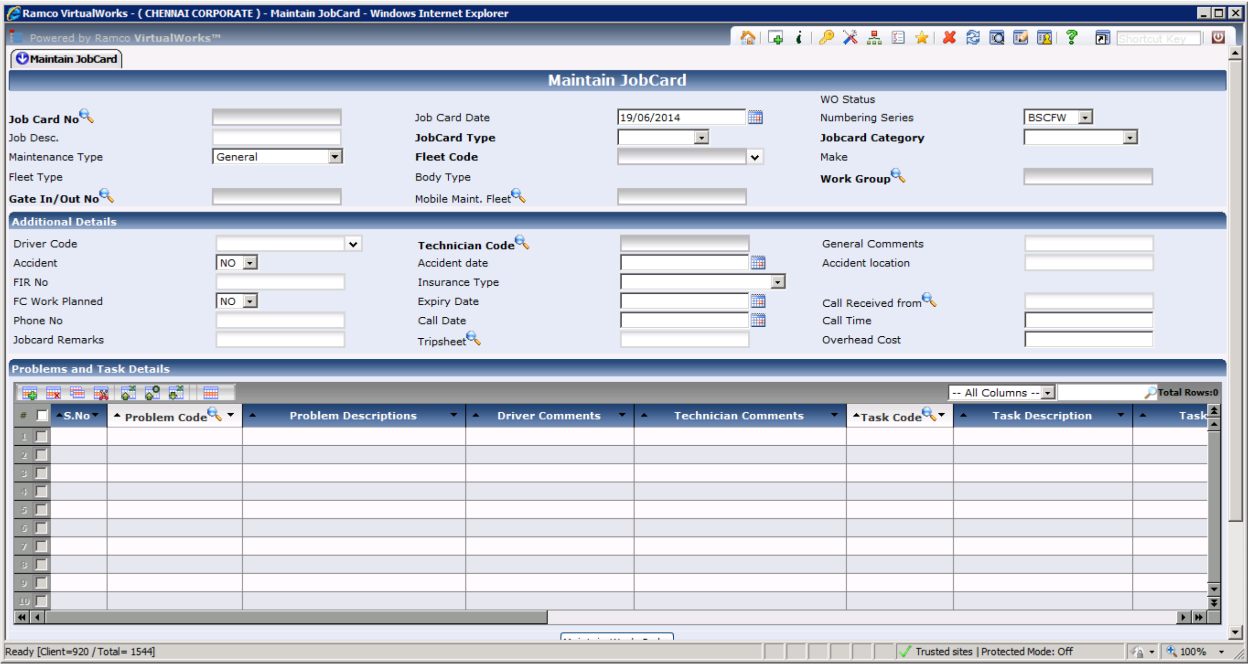
Maintain Job Card activity is used to capture the document of work done against the Fleet Type. The work order is generated against the job card no and record the problem / task details captured and against the jobcard they will issue the maintenance item and the spare for the task to complete the work order is generated in the base based on the Job card information.

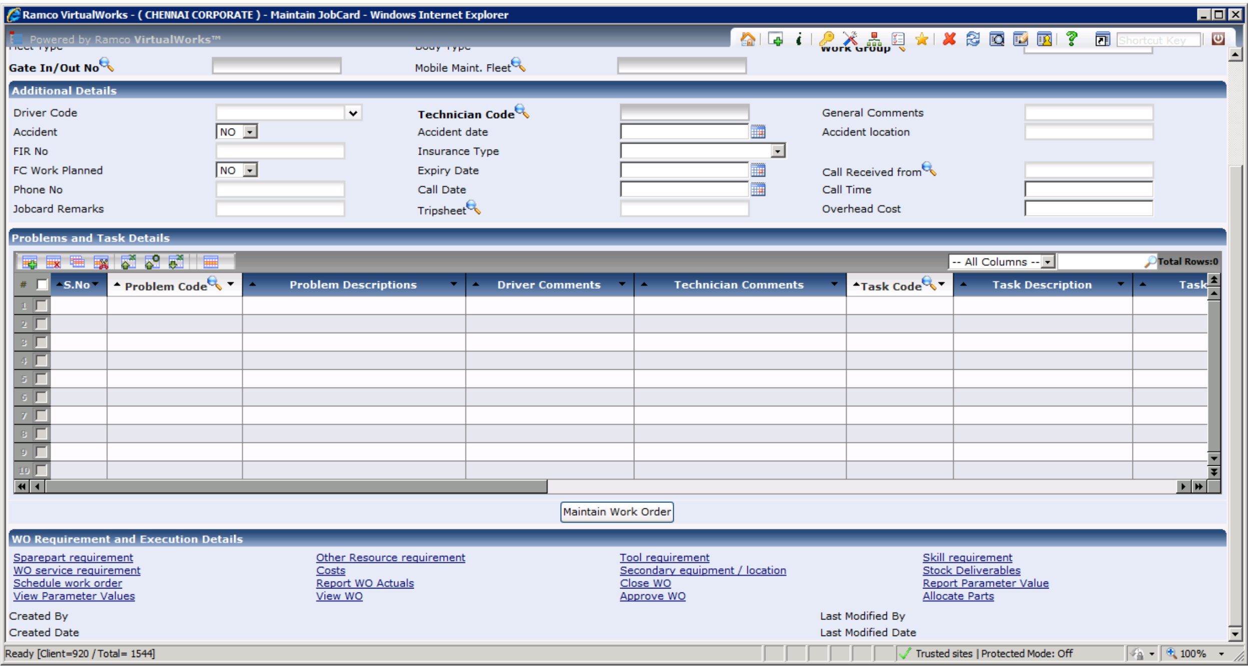
Maintain a Job Card activity screen is used to record work done against the vehicle, These activity screen is Based on Job card No, Job card No is based on the Fleet Code, Job card No is auto generated by the Numbering type 'Js'. The Fresh status screen only we create a numbering type of Job card Number.

Gate In / out No needs for creating a Job Card because when a vehicle enters on gate then only we allocate the Job card for the vehicle. The Mandatory fields in this sections are Job card No, Job card type, Job card Category, Gate In / Out No, Fleet code and work group. This control is essential for creating a Job Card No, The job card type control is two types such as breakdown, predictive. Job category Combo control is major, minor, medium, rethread.

Additional Details section cover the driver and technician information. Driver code is combo control comes from the master table, The technician Code is who solve the problem in the vehicle the information will be added, Technician code is the key field of this section.

Problems and Task details ML section covers on the What problems occur on the vehicles, These section fully depend on the Problem code and Task code.

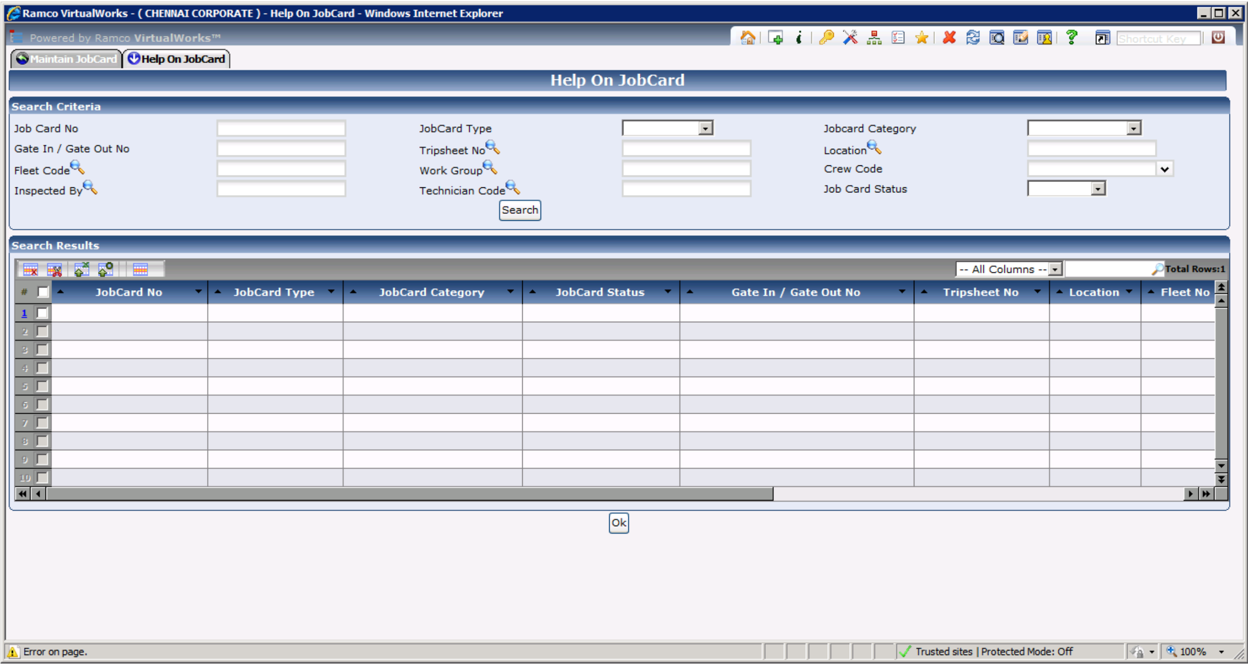




Help on Job card -> Will Fetch the Job card Number

Help on Job card Screen help to fetch the Jobcard No, If a customer want to know the existing details about the Job card No this screen will help to the customer. There is no mandatory fields in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Jobcard No / Jobcard Type / Jobcard Category / Gate In / Gate Out No / Tripsheet No / Location /

Fleet Code / Work Group / Crew code / Inspected by / Technician Code / Job card Status if you know any of one control value type and hit on the search and getting results.



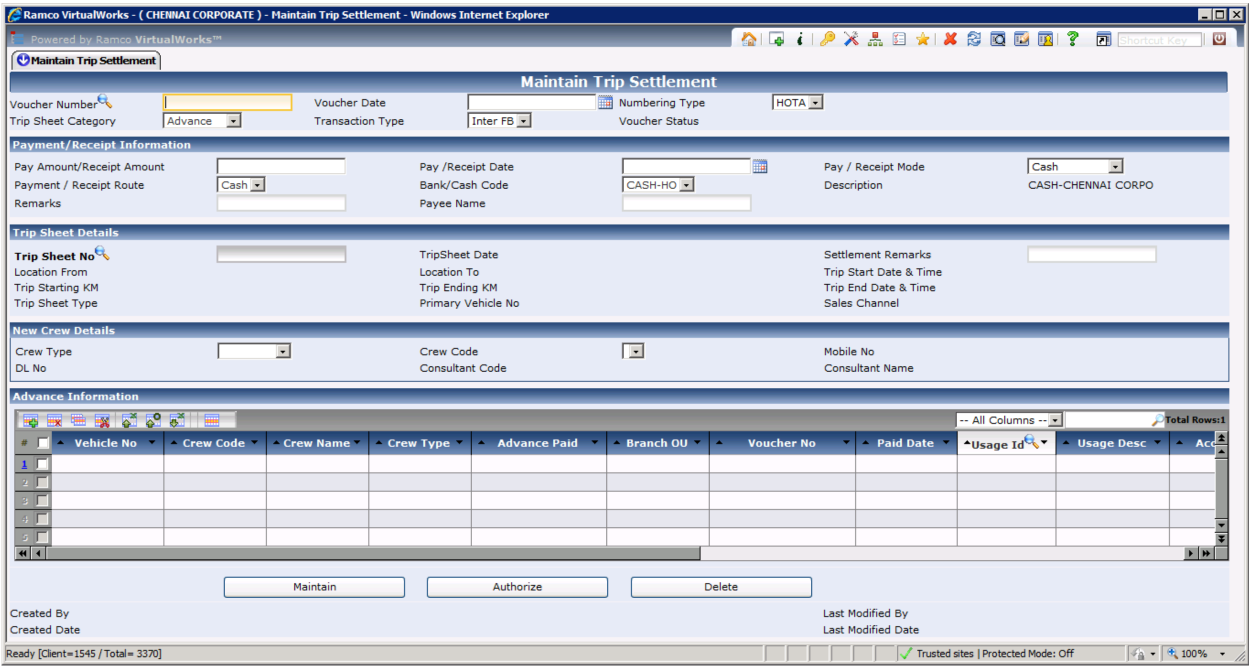
Maintain Trip settlement activity is used to give the advance / settlement against the trip sheet crew. Advance is given to the crew against the trip sheet. Trip sheet is captured the crew information each crew the advance is used for the settle the Trip sheet crew wise. This screen is used for both Advance and settlement by choosing the Trip sheet category. The Transaction type Inter FB and Regular transaction is captured if the Login FB and settlement FB are same for the contract created OU then Regular only allowed. If the Login FB and Expense FB are different then they need to choose Inter FB type to generate the advance. Settlement FB is created in Back end which user cannot see, it creates automatically by the selection trailer type in a trip sheet. If trailer type is 'MECHANICAL' the settlement OU will be NKL and if trailer Type is 'HYDRAULIC' the settlement OU will be 'CSC', Trip advance is captured in the advance detail grid. Trips expense grid is used to record the expense occur in the journey from starting point of the movement to ending point of the Movement, it will load from the Trip sheet screen where the expenses will be updated in expenses grid, and if user want to update additional expenses he can append the expenses details in a grid. Trip settlement is only done after the movement completed. The settlement against the crew using the trip sheet we can calculate the total advance and total expense computed using the compute task against the individual crew member. While authorize the settlement based on the scenario invoice is generated.

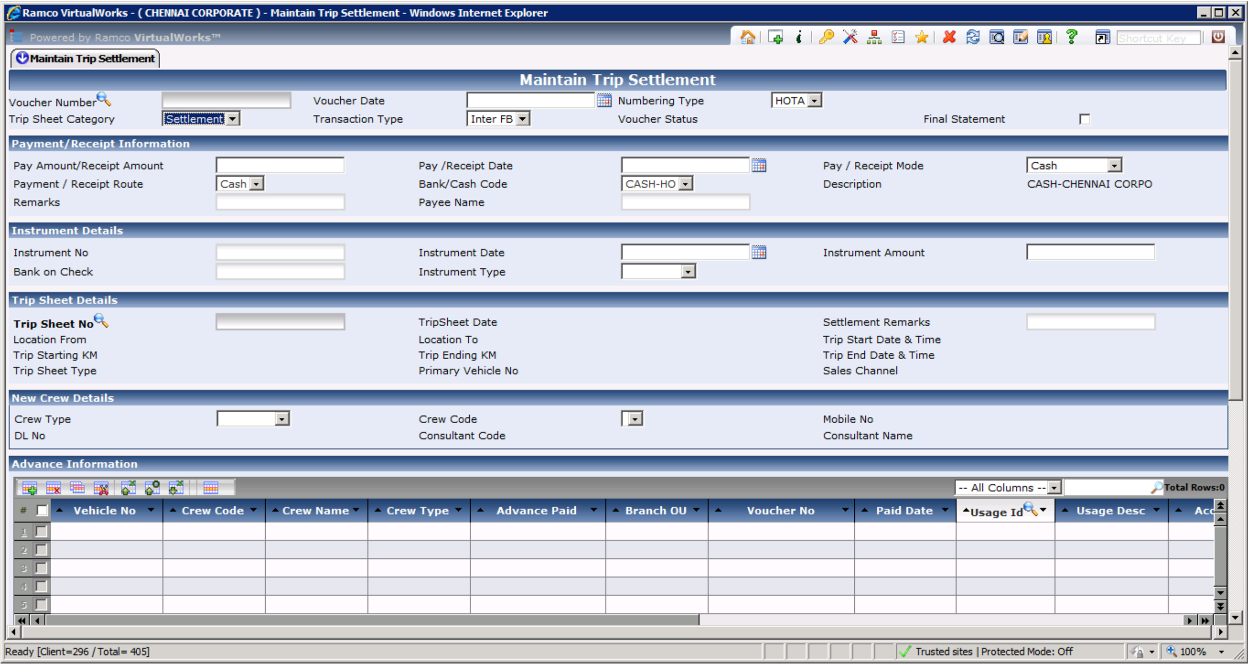
Maintain Trip Settlement activity screen is based on the Trip Sheet Category control ComboUI. Maintain Trip Settlement activity screen is totally depend on the Trip sheet Category, The activity screen changes when the Trip sheet category control changes. If a Trip sheet category is advance the screen will store the advance information only, we assume that user wants to pay advance to crew, he has fetch the trip no against that all crew will be loaded. User has to select a crew for whom he have pay advance amount/payment details have to be entered and if he authorize the screen , one sundry payment will be generated with reference of analysis code(analysis code is same as crew code).

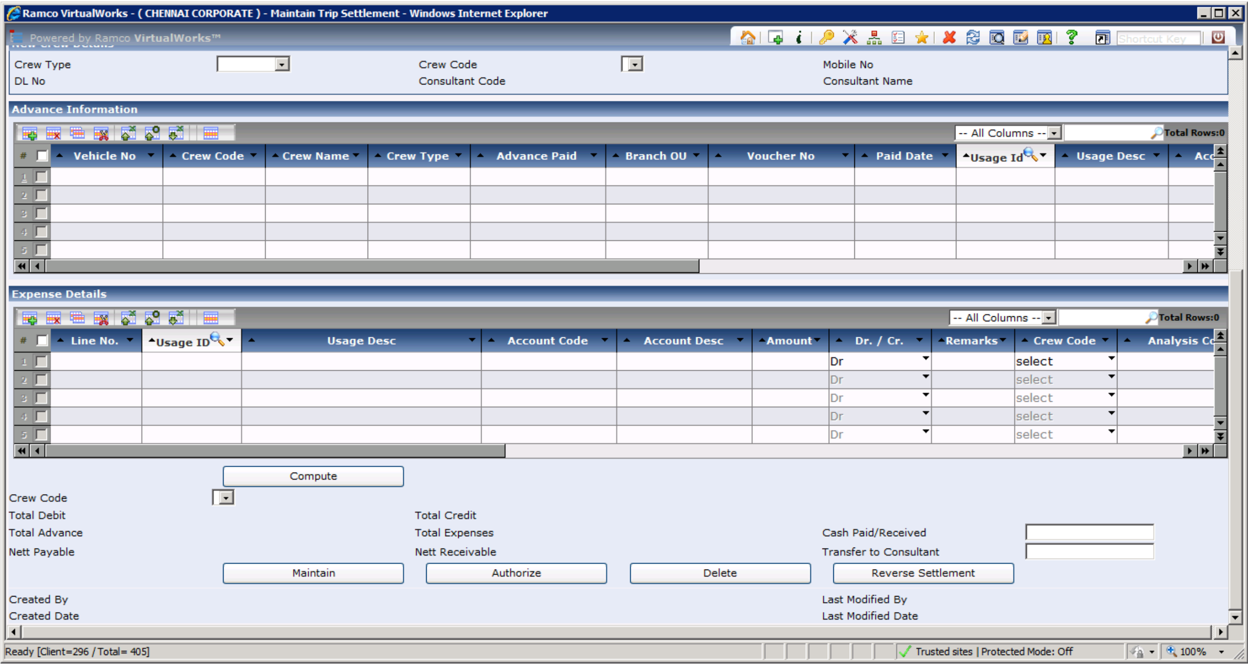
If a Tripsheet category is settlement the screen will display advance and settlement grid, user can record all the expenses details for each crew. User can compute and see the balance of each crew whether he needs to pay to company or company needs to pay to him. User needs to select the account code for financial posting during authorization of trip settlement .if the amount is credit balance the credit note will be raised to supplier code(consultancy are created as supplier)or if its Debit balance one debit note will be raised to supplier. If driver or company pay the money it can be recorded directly and it can settled with cash receipt/payments

Financial Postings are: (Accounting Entries in the excel has been attached separately)

1. Regular:
2. Interfb:



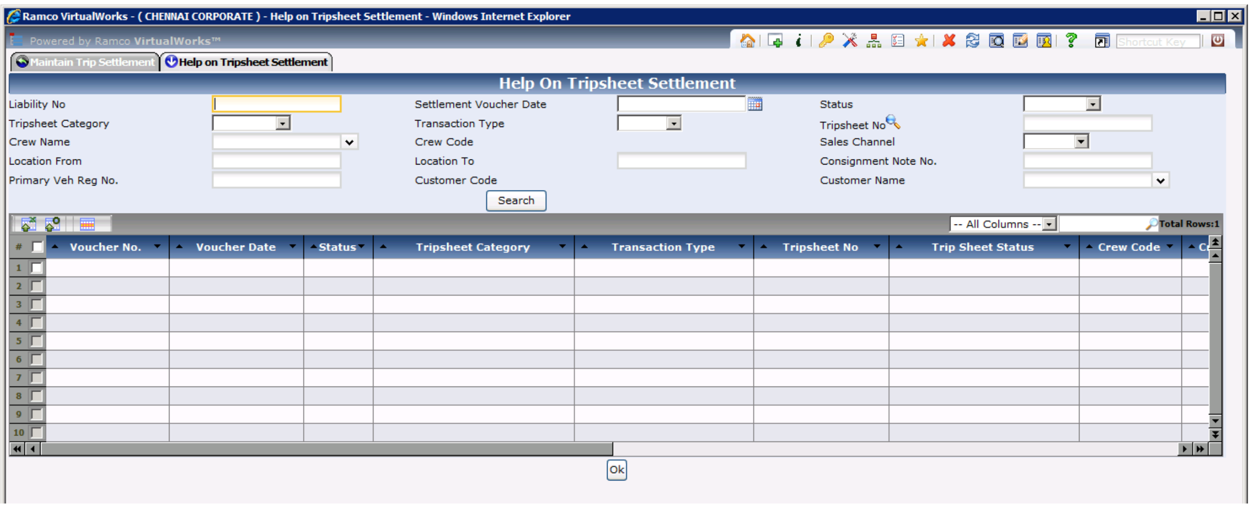




Help on Trip sheet Settlement -> Will Fetch the Voucher No

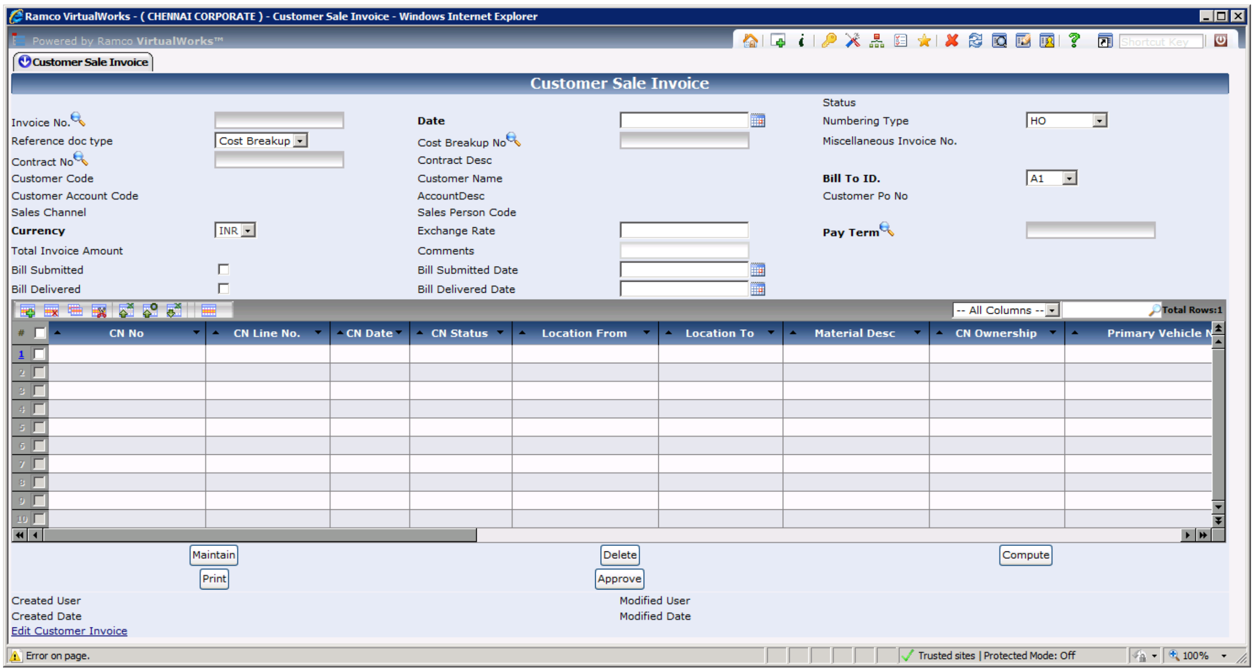
Help on Trip sheet Settlement Screen help to fetch the Voucher No, if a customer want to know the existing details about the Voucher No this screen will help to the customer. There is no mandatory fields in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Liability No / Settlement Voucher Date / Status / Trip sheet Category / Transaction Type / Trip sheet No / Crew Name / Crew Code / Sales Channel / Location From / Location To / Consignment Note

No / Primary vehicle Registration No. / Customer code / Customer Name   if you know any of one control value type and hit on the search and getting results.



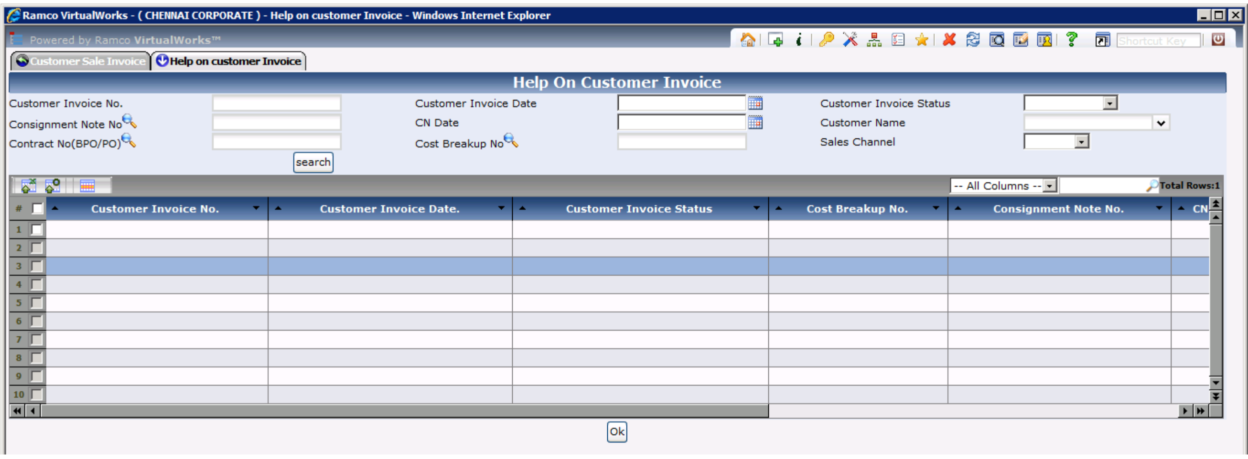
Customer Sale Invoice activity is used to generate the customer invoice based on Contract or Cost breakup reference no. The amount breakups are given in the multiline against the LR attached in the movement. Approve take will generate the base customer sale invoice.

Customer Sale Invoice activity screen is used to generate customer invoice, in this screen Fresh status only approved, Invoice No is auto generated by the help of Numbering type. The Reference document type is cost breakup and Contract No. In this screen Mandatory fields are Date, Currency, Bill to Id, Pay term; Invoice No is key field of the screen. After authorization user prints the invoice copy and it will be handover to key sales person then user has to update the delivered status by mentioning the delivered date and ticking a delivered check box. Once the key sale person issued invoice copy to customer then user has to update status as submitted status by mentioning the submitted date and ticking a submitted check box



Help On Customer Invoice -> Will Fetch the Invoice No

Help on Customer Invoice Screen help to fetch the Invoice No, If a customer want to know the existing details about the Invoice No this screen will help to the customer. There is no mandatory fields in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Customer Invoice No / Customer Invoice Date / Customer Invoice Status / Consignment Note No / CN Date / Customer Name / Contract No / Cost Breakup No / Sales Channel if you know any of one control value type and hit on the search and getting results.

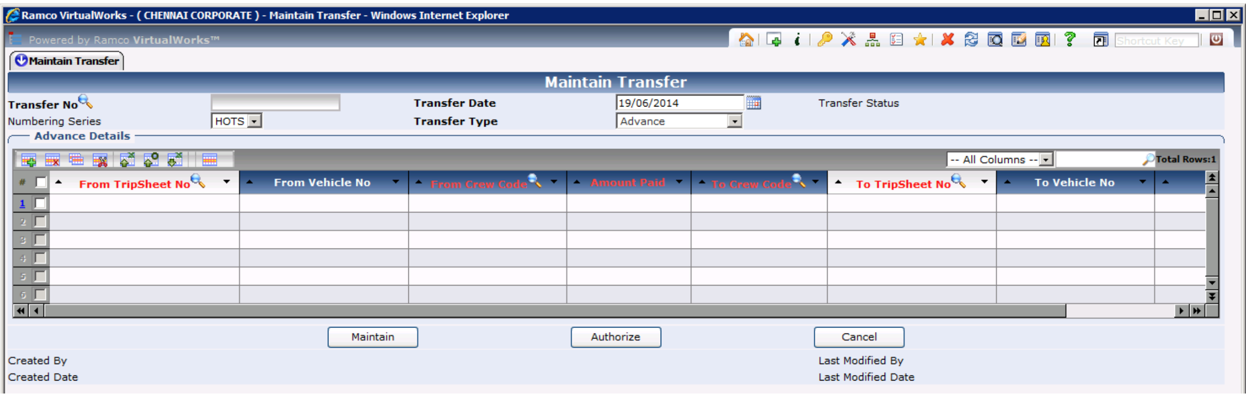


Maintain Transfer activity is used to transfer advance from one crew to another crew or movement of tool and tyre movement. Transfer Type is Advance / Tools / Prime mover Trailer. The Advance movement is captured and the information is reflected in the maintain Trip settlement.

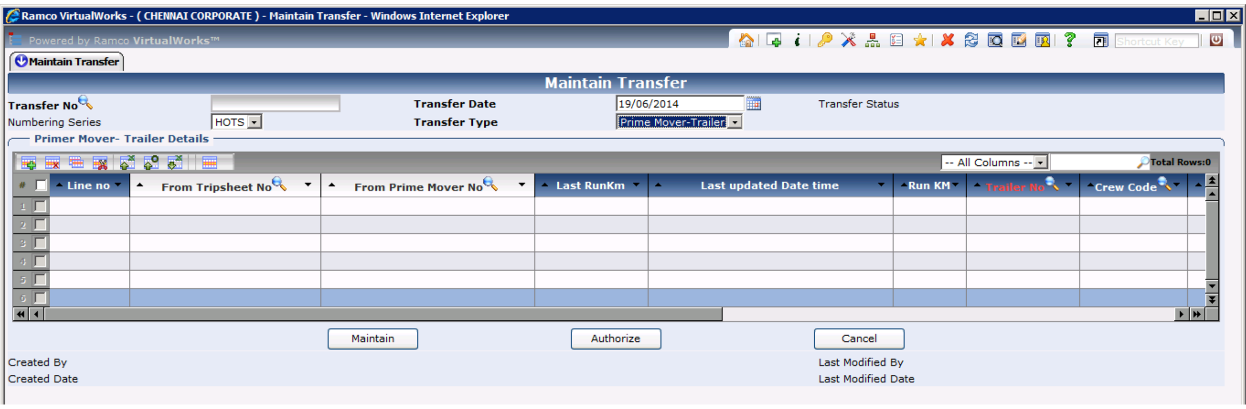
Maintain Transfer Screen is used to transfer advance from one crew to another crew, Transfer type is the key field of the screen. Transfer Type is ComboUI control, when a select a combo value the screen ML also change, The values are advance, Prime mover – trailer, Tools.

Transfer No is auto generated No with the help of Numbering Type 'HDTS', Only Fresh status screen only authorize the Transfer No. The mandatory fields are Transfer No, Transfer Date and Transfer Type.

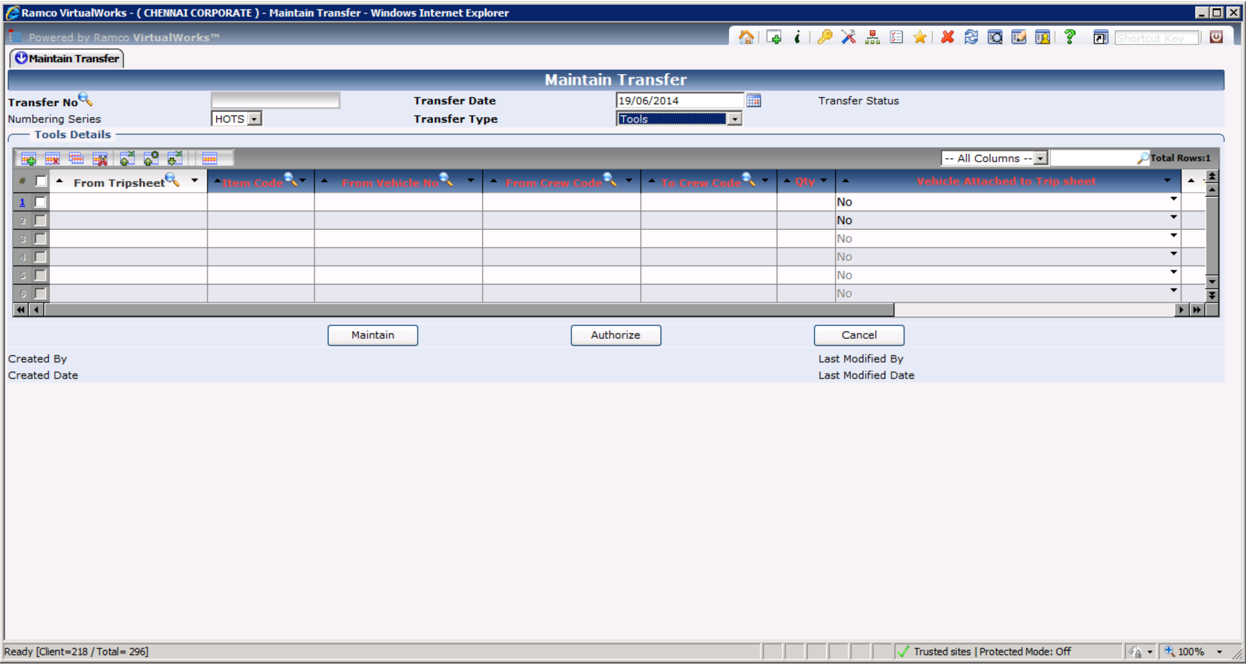
If a Transfer Type is advance, The ML section shows the advance details. Advance is send to the one crew to another crew, for example if one driver comes from the Chennai OU, another driver leave from Chennai, Coming driver need money they ask Chennai OU, they send the money from leaving driver, From Trip sheet No and To Trip sheet No is the OU location, Crew code is one driver to another driver, Vehicle No From and Vehicle No To columns what vehicles are used in transfer.



Prime Mover – Trailer is section, Transfer the Prime mover, In some time vehicle has breakdown or any unwanted situation vehicle not moving situation that time another vehicle carry the Primer mover and Trailer. So that time only these section use to record the information.

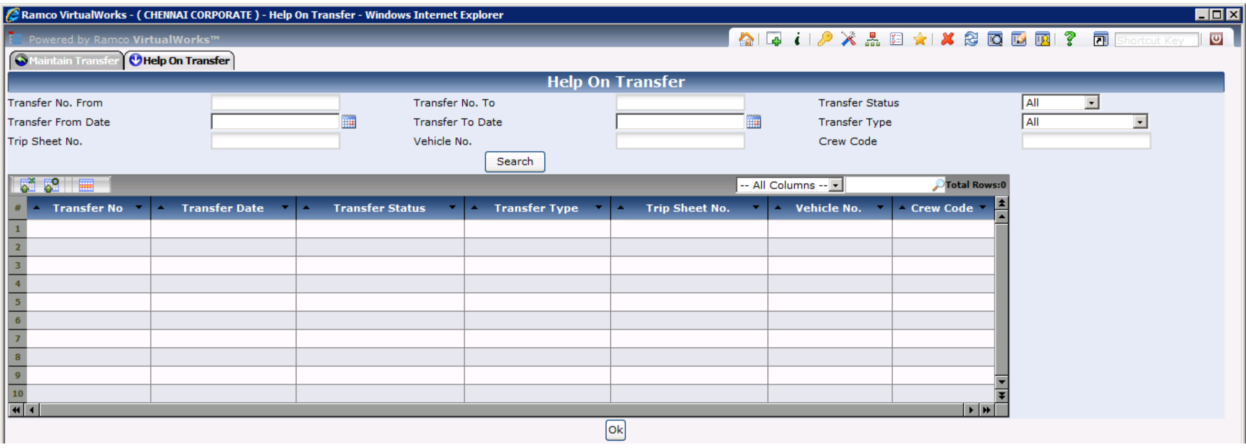


Tools Transfer Type is to change the tools from one vehicle to another vehicle, In a certain times the vehicle needs some tools they don't have it, so it exchange the another NTC vehicle the information are recorded.



Help On Transfer -> Will Fetch the Transfer No

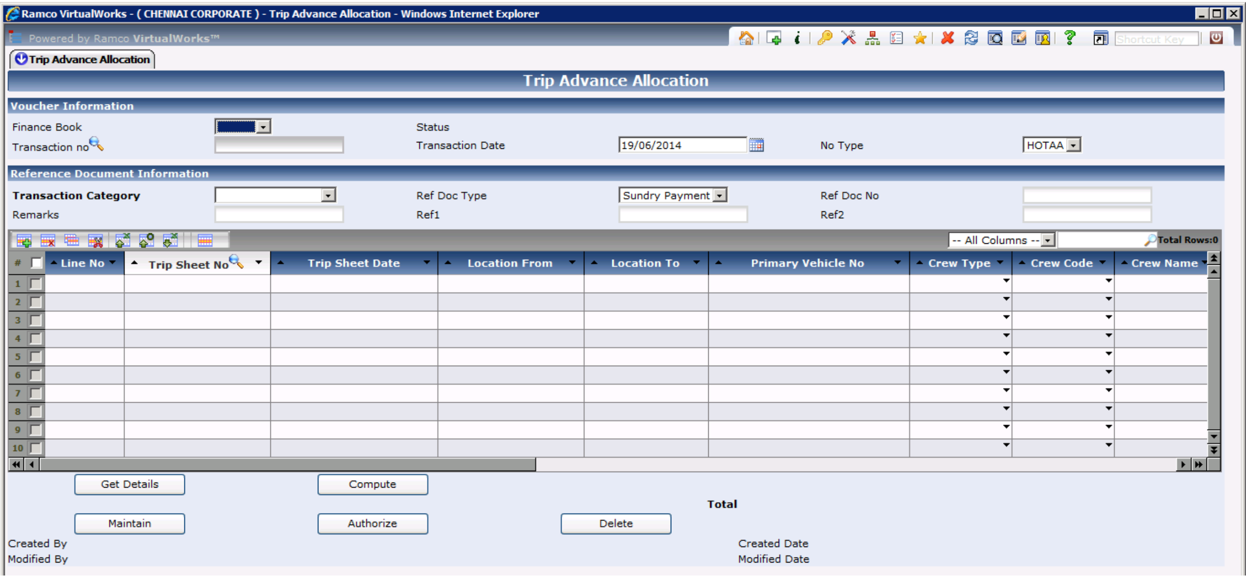
Help on Transfer No Screen help to fetch the Transfer No, if a customer want to know the existing details about the Transfer No this screen will help to the customer. There is no mandatory fields in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Transfer No From / Transfer No To / Transfer Status / Transfer From Date / Transfer To date / Transfer Type / Trip Sheet No / Vehicle No / Crew Code if you know any of one control value type and hit on the search and getting results.



Trip Advance allocation is used to capture the allocation of funds from Sundry payment. Employee Advance is used to distribute the amount to the trip sheet. While authorize the trip advance allocation Trip advance JV and Inter JV is created against the employee transaction. Sundry payment amount is fully allocated to the trip sheet and generate the transaction no these amount is captured in the Trip settlement screen against crew.

Trip Advance allocation screen activity is used to store the information about Advance allocation, employee will take a money to a site and he will distribute to multiple vehicle or Trip sheet. To track money the amount will be paid as employee advance (sundry payment) for a person (who carries the money) and then he will distribute to multiple Trip sheet. So to knock of the employee advance user has to enter the money distributed details. During authorizing employee advance will be reversed and advance will be added to trip sheet.

Reference Document Information section to record the information about the transaction details, Many Transaction ways to transfer the money, So the Transaction Category are Card, Employee Advance, RTO, Others. Ref Doc No is we given input of the transaction details, ref doc no is the key field when enter a button get details, it will show output on the ML Screen. Only Fresh Status value transactions only authorize the Transaction No.



Help On Advance Allocation   -> Will Fetch the Transaction No

Help on Advance Allocation screen help to fetch the Transaction No, If a customer want to know the existing details about the Transaction No this screen will help to the customer. There is no mandatory fields in search criteria section, simply click on the search button it will get all enquiry results. If you know the specific information about the following columns like Finance Book / Transaction No From / Transaction No To / Transaction Date

From / Transaction Date To / Transaction Category / Reference Document No / User Id if you know any of one control value type and hit on the search and getting results.