Business Requirement

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| Freight Quote Send Application |
| Document Version / Détails : Version 1.00 / 07-August-2015 |
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Record of Release

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| --- | --- | --- | --- | --- | --- |
| Version No. | Modified By | Reviewed By | Authorized By | Release Date | Modifications Done |
| 1.0 | Keyur Patel | Srujal Shah |  | 08.07.2015 | Initial Draft |
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Table of Contents

[1.0 General Information 3](#_Toc426726061)

[1.1 Implementation Details 3](#_Toc426726062)

[2.0 Business Requirement 4](#_Toc426726063)

[2.1 Impact Analysis 4](#_Toc426726064)

[2.2 Business Design 4](#_Toc426726065)

# General Information

## Implementation Details

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| --- | --- |
| Object ID and Description | Freight Quote Send Application |
| Project ID |  |
| Program Name | Freight Quote Send Application |
| Transaction ID | NA |
| Action |  |
| Requirement document | NA |
| Process Area | Supply Chain Management |
| Type of Development |  |
| Deployment |  |
| Data Direction | NA |
| Reporting Tool | NA |
| Presentation | Portal |
| Paper/Screen Size | NA |
| Volume | Low |
| Report Execution Method | NA |
| Scheduling and Timing | NA |
| Variants | NA |
| Project Manager | Srujal Shah |
| Business Analyst | Keyur Patel |
| Priority (L/M/H) | H |
| Effort Estimation (Person Hours) |  |
| Technology |  |
| Created by /Date | Keyur Patel / 08.07.2015 |
| Reviewed by /Date |  |
| Version | 1.0 |

# Business Requirement

## Impact Analysis

To automate the freight quote sending functionality to multiple Vendor at a time in order to achieve better quotes in minimal period.

## Business Design

Application is developed for the Customers who need to get Quotes regularly from the Freight Vendors. Freight Quote Send Application will help the customer to send emails to multiple Vendor at a time and achieve their goal easily.

### Vendor Master Data

Vendor Master Information like Vendor Name and Contact details is loaded into the application, which will help customer to select or de-select from requesting the quote for shipping. Primarily field for Vendor Master Data is an email which helps as a communicating link for requesting the quote from the Vendor.

The system should be flexible enough to select or deselect any of the Vendor from requesting or avoiding sending the request quote.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Request Quote | Vendor Name | Address | Phone no# | Fax No# | Email ID |  |
|  | ABC Freight Services | 71 Union Ave, Rutherford. NJ07307 | 111-222-444 | 777-555-9999 | contact@abcfreight.com |  |
|  | XYZ Transport Services | 81 JF Kennedy. | 444-222-9999 | 999-777-4444 | contact@xyztransport.com |  |
|  | KEY Freight Services | 11 Bakersfield, California | 777-000-7777 | 111-000-1111 | Contact@keyfreight.com |  |
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Functionality required –

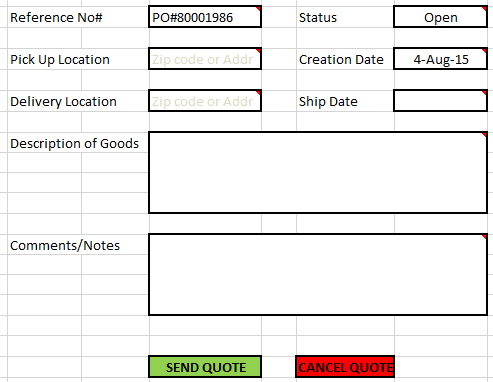
* Option of adding a New Vendor
* All the fields while creating a Vendor should be Mandatory
* On edit, all the field of the row should be editable and  should be replaced with save icon.
* On delete, confirmation message should pop-up before deletion.

### Create Quote

Create Quote will help the customer to send an email to all the selected Vendors in the system.

Fields Description:

* Reference No#
  + This field is used to enter any reference no# for the Customer.
  + For e.g. Bill of Lading, Purchase Order #, Invoice #, etc.
  + Input Text field up to 30 characters
* Pickup Location
  + This field is used to enter Zip Code or the address from where goods need to pick up.
  + Input Text field up to 50 characters
* Delivery Location
  + This field is used to enter Zip Code or the address to which goods need to deliver/ship
  + Input Text field up to 50 characters
* Ship Date
  + This field is used to enter the Ship Date or the date on goods need to be pickup
  + Input Date field.
* Creation Date
  + This field is system date on which Quote is created.
  + Non-editable Date field
* Status
  + To keep the track of Quote, Status field is used.
  + Drop down field with pre-defined values – Open, Quote Send, Quote Received, Shipped, Completed
* Description of Goods
  + This will help Customer to describe the Pallet/goods details like size, weight, and other details.
  + Input field with 200 characters
* Comments/Notes
  + This field is used to add additional comments
  + Input field with 200 characters



Functionality –

* All the fields on the screen should be Mandatory, except Comments/Notes.
* Check should be made on Reference no# as UNIQUE, so that there are no multiple creation of records in the system. On Duplication entries, Error Message should pop-up.
* On Click of SEND QUOTE, email should be triggered to all the Vendors in Master Data with Request Quote marked as ticked. On success of Send Quote, display success message as pop-up.
* Email Content –

Subject – Request Quote – Reference# \_\_\_\_\_\_\_\_\_\_\_\_

Dear Vendor,

Please share the freight quote for following details –

Reference#

Pick Up Location –

Delivery Location –

Ship Date –

Description of Goods –

Comments/Notes –

Thanks,

Customer Name

Address/Contact no#

### Quote Summary

Quote summary will help customer to search, update or delete the existing quote.

Search Criteria –

Reference no#, Pick Up Location, Delivery Location, Ship Date, Creation Date, Vendor Name, Status

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Reference no# | Pick Up Location | Delivery Location | Ship Date | Creation Date | Description of Goods | Comments / Notes | Vendor Name | Status |  |
| PO800053 | 71 Union Ave, Rutherford, NJ 07070 | 76 Bakersfield, CA | 08/07/2015 | 08/04/2015 | Weights… | Explosive Item…. | KP Freight Services | Completed |  |
|  |  |  |  |  |  |  |  |  |  |
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Functionality –

* Customer will find list of all the quotes created in the system
* On Delete, confirmation pop-up is required before deletion of Record
* On edit, all the field of the row should be editable and  should be replaced with save icon.
* On edit, except Reference no# and Creation Date, all other fields should be editable field.
* On Save, all the fields are mandatory except Comments/Notes.