

250574

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2 Functional Overview

2.1 Client Requirement

When searching **Locations** partial entry should invoke a drop-down box with possible search results (as per partial entry of LOC in order screen will list all possibilities) eg an entry of 'ASD' in the 'Deliver To' field will produce a Drop Down list of possible matched Locations without the need to use the wildcard %. double left-click of the correct Location visible in the drop down list should populate the full location detail. To be applied to: MTSMODULES/Maintenance/**Locations** ID Search field, MTS Modules/**Trip Planning**/Trip Filter/Collect from and Deliver to fields, MTS Modules/**Order Management**/**Order** search - Collect from and Deliver to fields, MTS Modules/**Order Management**/**Order Tracking** - Activity Loc and Source/Destination fields.

2.2 Solution

When the user enters a search string in the following fields on the Locations screen:

- Location id (Main Locations screen)
- Location Name (Main Locations screen)
- Town (Address Tab)
- Postcode (Address Tab)

A popup screen will be launched which will display all the records which match the search criteria. The pop up screen will be invoked by typing search text and then selecting enter. The user will not be required to enter the % wildcard.

The new pop up screen will be supported using the List of Values functionality and will display the Location Id, Name, Type, Active Flag, Town and Postcode when launched from any of the 4 specified search fields.

The active flag has been included to show if a location exists but is currently inactive. The ability to activate an inactive location change will still be controlled by user parameters in access control

From the client request, please note that the following fields already have the functionality which is being requested.

MTS Modules/**Trip Planning**/Trip Filter/Collect from and Deliver to fields

MTS Modules/**Order Management**/**Order** search - Collect from and Deliver to fields

MTS Modules/**Order Management**/**Order Tracking** - Activity Loc and Source/Destination fields



3 Set-up

3.1 Data

A new query will be created as a Record Group, this will be the source for a List Of Values on the LOC_ID field.

```
Select location_id,  
       location_name,  
       inactive, town,  
       postcode  
From geo_location.
```



4 Functional Description

Users will be able to type some search text into one of the Location id, location name, town and postcode fields and select then enter to be provided with a list of matching records in a pop up menu.

The records will display the id, name, active indicator, postcode and town. By right clicking on the relevant record the screen will be automatically populated with the location data.

If a location ID is displayed as inactive, the ability to activate an inactive location change will still be controlled by user parameters in access control. There will be no functional changes to the inactive check box.

The screenshot shows the ORACLE Locations form. The top menu bar includes Action, MTS Modules, Administration, Edit, Help, and Window. The title bar says 'Locations'. The form has a red header with navigation buttons and version information (LOCATION v2.47, MTS v10.5.0). The main form area contains several input fields and buttons. The following fields are circled in the image:

- ID: Av_Mistrys
- Name: Snakes & Ladders Abingdon CV2
- Address: IMPERIAL TOBACCO GROUP
- Town:
- Postcode: ka5 7hy%
- Country (ISO Code): GB - United King...

Other fields include Route, Inactive checkbox, Lat., Long., Account Profile, Loading Rate, Unloading Rate, Mon-Thu, Fri, and various tabs like Address, Special, Parameters, Slots, Paths, Constraints, Trailer_Types, Contacts, Partnerships, Roles, and Loc Matrix. Buttons at the bottom include New Location, Save, Cancel, Close, New, Edit, Delete, Apply, and Close.

See above screen shot, circled are the fields which will be changed functionally.

4.1 References

Ref No	Document Title & ID	Version	Date
250574	EST-250574 PA-7DGP73 Widen Location Search v1.doc	1	04/07/2008

4.1.1 Document History

Version	Date	Status	Reason	Initials
1a	10/07/2008	Draft	Initial version	SW
1	18/07/2008	Issue	Review and Issue	JAT
2a	18/07/2008	Amend	Clarified ability to activate inactive locations	SW
2	18/07/08	Issue	Re-Issue after clarification	JAT



4.1.2 Authorised By

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4.2 Part of Release(s)

- CONPRD Release - 9/12/2008

