



Market LogiX User Manual



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Global Logistics Solutions



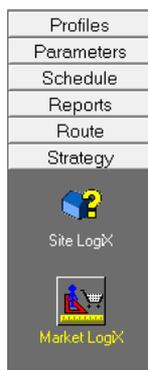


Introduction

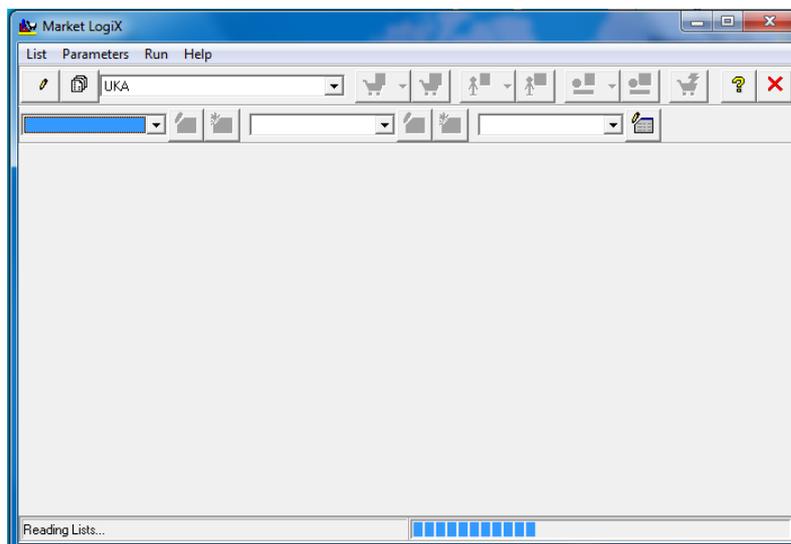
Market LogiX is a strategic tool that is able to generate time, distance and cost calculations between any two points with the emphasis on taking the cheapest, quickest journey. Its main functions are to calculate the best locations for new depots based on your customer information or to define which depot each customer should be served by.

Opening Market LogiX

Market LogiX is accessed via Plan LogiX. First click on the Strategy bar in the Function Toolbar and then click on the Market LogiX icon as shown below:



The Market LogiX window then displays:



This is split into four sections which are outlined below:

Menu Toolbar

This is the list of worded menus across the top of the window. Click on these and menus appear from which various functions and options can be selected. Most of the functions in these menus are duplications of the buttons in the Function Toolbar.



Function Toolbar

This consists of the two rows of buttons and drop down menus from which the majority of functions within Market LogiX can be activated.

Viewing Pane

This is the large section in the middle that is blank when first opening Market LogiX and is mainly used to display the supply and demand list builder.

Status Bar

This is located along the bottom of the window and provides you with a real time update of what processes Market LogiX is completing. A progress bar will display on the right when necessary.

Getting Started

When Market LogiX is opened the first process it completes is to read your Carp folder to see what map(s) you have installed and registered. When it finds a map it reads the files and loads the address data. This results in the 'Reading Lists' text appearing accompanied with a progress bar as evident in the screenshot on the previous page. Once the list has been read and the progress bar is full, the screen will look similar to this:



With a few function buttons now active you can begin to use Market LogiX for its intended strategic purpose. In order to achieve your aim it's good practice to think of using Market LogiX as being the sum of 5 processes:

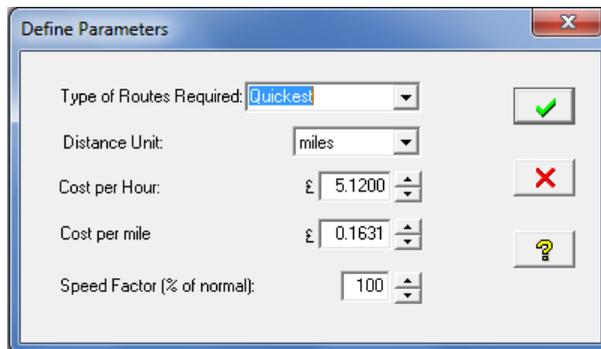
1. Define the Parameters
2. Create a Supply List
3. Create a Demand List
4. Define the Output Format
5. Run Reports and Generate Output Files

These processes are the subject of the next five chapters.



Defining Parameters

There are a number of settings that can be altered to best suit your requirements. To access these click on the  button and the following window opens:



Parameter	Value	Buttons
Type of Routes Required:	Quickest	Green checkmark
Distance Unit:	miles	Red X
Cost per Hour:	£ 5.1200	Yellow question mark
Cost per mile	£ 0.1631	
Speed Factor (% of normal):	100	

Type of Routes Required

Click on the drop down menu arrow and choose whether you want your journeys to be based more on time, distance or cost.

Distance Unit

Use the drop down menu to set your distance measurement to miles or kilometres.

Cost per Hour

Enter a cost per hour by highlighting the numeric box and typing in the cost or by using the up/down arrows.

Cost per Mile/Km

Here you can enter a cost per distance measurement by highlighting the numeric box and typing in the cost or by using the up/down arrows.

Speed Factor

This is a percentage of the standardised road speeds, which can be viewed within LogiX via the General Parameter tab or the Matrix Builder. Use the up/down arrows to change the default value of 100%, values can range from 1% (slowest) to 200% (fastest).

Save and Exit

Click on the green tick to save any changes and exit the Parameters.

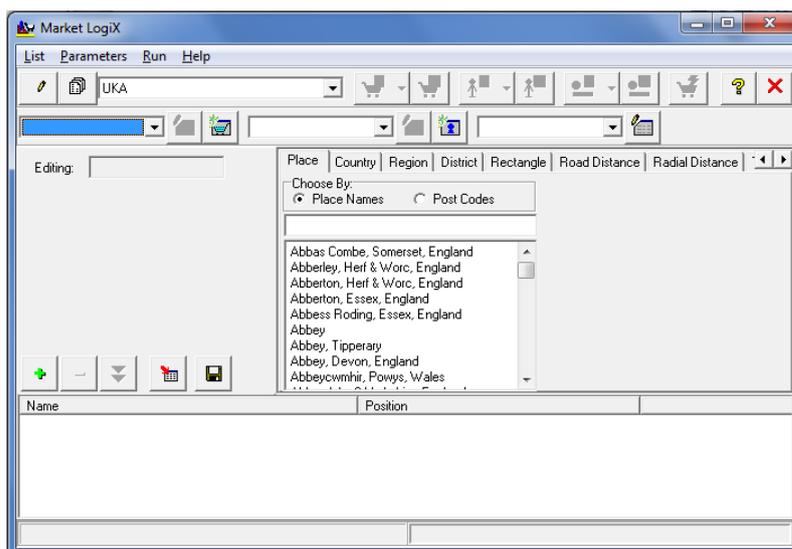
Close without saving



Click on the red cross if you wish to exit Parameters without saving any of the changes made.

Creating a Supply List

This is a list of locations from where you can supply your goods and services to your customers. Depending on your strategic aim this might be a list of locations already in existence or a list of possible or proposed locations. To begin creating a new supply list click on the  button and the following screen displays:



The right side of the viewing pane is where you choose the locations you wish to add to the supply list. Each tab across the top represents a different method of creating your locations. By default the Place tab is displayed, this is the most commonly used location method.

Using the Place Tab

You can choose to find a location by place name or postcode. Check the appropriate radio button as required and then type in your place name or postcode in the text box beneath. As you type the search results will display as shown below:



Place | Country | Region | District | Rectangle | Road Distance | Radial Distance

Choose By:
 Place Names Post Codes

Wellingb

- Wellesbourne, Warks, England
- Wellford, Angus, Scot
- Well Green, G Manchester, England
- Well Heads, W Yorks, England
- Well Hill, Kent, England
- Wellhouse, W Yorks, England
- Wellhouse, Berkshire, England
- Welling, G London, England
- Wellingborough, Northants, England

If you decide to locate via postcode the screen will look similar the following:

Place | Country | Region | District | Rectangle | Road Distance | Radial Distance

Choose By:
 Place Names Post Codes

NN6 ONZ

- NN6 ONQ
- NN6 ONR
- NN6 ONS
- NN6 ONT
- NN6 ONU
- NN6 ONW
- NN6 ONX
- NN6 ONY
- NN6 ONZ

Add Item to List

When the location you want displays in the search results box highlight it with a single click and then click on the  button and the location will be added to the List:

Editing:

Place | Country | Region | District | Rectangle | Road Distance | Radial Distance

Choose By:
 Place Names Post Codes

Wellingborough, Northants, England

- Wellesbourne, Warks, England
- Wellford, Angus, Scot
- Well Green, G Manchester, England
- Well Heads, W Yorks, England
- Well Hill, Kent, England
- Wellhouse, W Yorks, England
- Wellhouse, Berkshire, England
- Welling, G London, England
- Wellingborough, Northants, England

Name	Position
Wellingborough, Northants, England	Central Wellingborough

Repeat this process until you have completed your list of locations. An example is shown below:



Editing:

Place	Country	Region	District	Rectangle	Road Distance	Radial Distance
Choose By: <input checked="" type="radio"/> Place Names <input type="radio"/> Post Codes						
Bozeat, Northants, England						
Bozeat, Northants, England						
Bozen Green, Herts, England						
Bral Castle, Highland, Scot						
Brabourne, Kent, England						
Brabourne Lees, Kent, England						
Brabster, Highland, Scot						
Bracadale, Highland, W. Isles						
Bracaghreilly, Londonderry, Ulster						
Braceborough, Lincs, England						

Name	Position
Wellingborough, Northants, England	Central Wellingborough
Daventry, Northants, England	Central Daventry
Huntingdon, Cambs, England	Central Huntingdon
Rugby, Warks, England	Central Rugby
Irchester, Northants, England	2.6 miles SE of Wellingborough
Bozeat, Northants, England	6.2 miles S of Wellingborough

If you located using postcodes the screen will look similar to the following:

Editing:

Place	Country	Region	District	Rectangle	Road Distance	Radial Distance
Choose By: <input type="radio"/> Place Names <input checked="" type="radio"/> Post Codes						
PE14 4AW						
PE14 4						
PE14 4						
PE14 4A						
PE14 4AA						
PE14 4AD						
PE14 4AQ						
PE14 4AT						
PE14 4AU						
PE14 4AW						

Name	Position
NN6 0NZ	4.2 miles SW of Wellingborough
NN8 9AG	SE Wellingborough
NN16 0QQ	ENE Kettering
NN29 7AH	2.5 miles ESE of Wellingborough
CV2 4AH	E Coventry
PE14 4AW	W/SW Wisbech

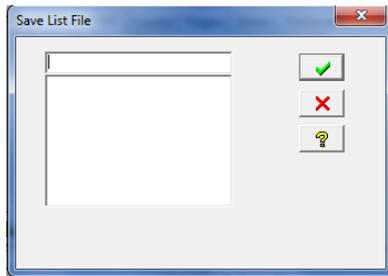
Changing the Supply List

Click on a place name or postcode in the list and the two buttons that were previously greyed out become active:

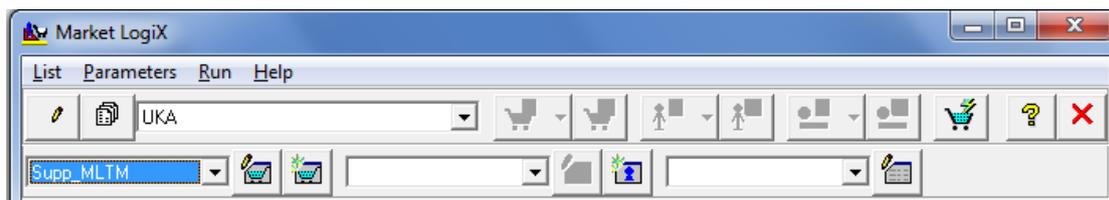
-  Delete Item from List: Highlight the place name or postcode you wish to remove and then click on this button. That entry is then permanently deleted.
-  Replace Selected Item in List: Highlight the entry you want to swap then use the Place tab to search for your new location. Once you have highlighted it in the search result box click on this button and the old entry will be replaced with the new location.

Saving the Supply List

Once your list is complete click on the Save button and the following window displays:



Create a name for the supply list and type it in the top text box and then click on the green tick to confirm. The supply list now appears in the drop down menu as shown below:



Editing a Saved Supply List

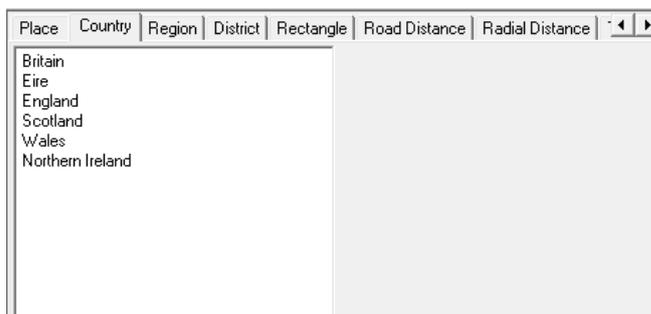
Once a supply list has been saved the  button becomes active. This is the Edit Supply List button which allows you to reopen the list and make any required changes. As you use Market LogiX and create more supply lists these will display firstly in the larger text box of the Save List File window and then they are selectable via the supply list drop down menu meaning you can switch supply lists and edit them quickly and easily.

Using the Other Tabs

Although the Place tab is the most common method there are other tabs you can use to create your supply list, these are explained in this section.

Country Tab

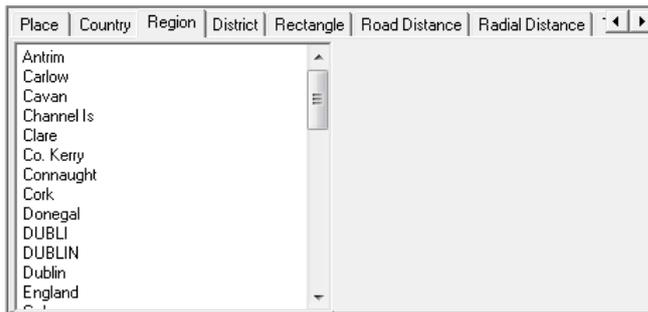
Click on the Country tab and the screen displays as shown below:



As with the Places tab you can then click on your country or countries you want to include. This tab is most likely to be used if you are using a map that covers multiple countries such as the European map.

Region Tab

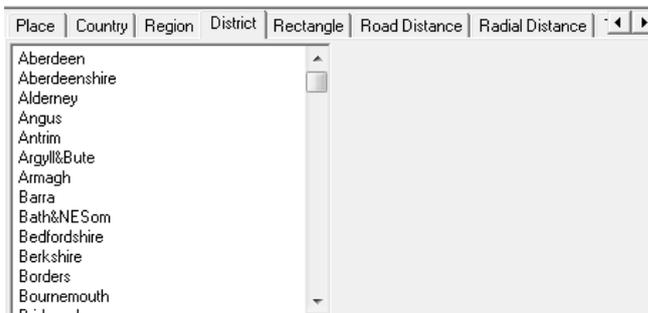
Click on the Region tab and the window displays as follows:



This allows you to pick a whole region of a country as the location, scroll through the list to find the regions you require.

District Tab

When you click on the District tab the screen displays as follows:



Districts cover a smaller area than Regions so there are more of them. Use the scroll up and down arrows to locate your chosen districts.

Rectangle Tab

Click on the Rectangle tab and the following screen displays:



This method uses two locations to build a rectangle. All the places that fall within the rectangle are then considered as one location. This method can be seen as a way to create your own Region or District. The location on the left marks the South-West corner of the rectangle and the location on the right is the North-East corner.

Road Distance Tab

Click on the tab and the following screen displays:



Place	Country	Region	District	Rectangle	Road Distance	Radial Distance
Choose By:						
<input checked="" type="radio"/> Place Names <input type="radio"/> Post Codes		<input type="text" value="1.000"/> miles				
<input type="text"/>						
<ul style="list-style-type: none"> Abbas Combe, Somerset, England Abberley, Herf & Worc, England Abberton, Herf & Worc, England Abberton, Essex, England Abbess Roding, Essex, England Abbey Abbey, Tipperary Abbey, Devon, England Abbeycwmhir, Powys, Wales 						

This location method uses a place or postcode as a basis and then also includes any places or postcodes that are accessible by road within the distance you set using the up/down arrows on the right.

Radial Distance Tab

Click on the Radial Distance tab and the following displays:

Place	Country	Region	District	Rectangle	Road Distance	Radial Distance
Choose By:						
<input checked="" type="radio"/> Place Names <input type="radio"/> Post Codes		<input type="text" value="1.000"/> miles				
<input type="text"/>						
<ul style="list-style-type: none"> Abbas Combe, Somerset, England Abberley, Herf & Worc, England Abberton, Herf & Worc, England Abberton, Essex, England Abbess Roding, Essex, England Abbey Abbey, Tipperary Abbey, Devon, England Abbeycwmhir, Powys, Wales 						

This location method includes all places or postcodes that are within the defined radius of the chosen place name or postcode. To set a radial distance use the up/down arrows or click in the numeric box and type in the required value

Time Tab

Use the right scroll arrow to move the tabs along and see the Time tab. When you click on it the following displays:

Region	District	Rectangle	Road Distance	Radial Distance	Time	Cost
Choose By:						
<input checked="" type="radio"/> Place Names <input type="radio"/> Post Codes		<input type="text" value="00:10:00"/>				
<input type="text"/>						
<ul style="list-style-type: none"> Abbas Combe, Somerset, England Abberley, Herf & Worc, England Abberton, Herf & Worc, England Abberton, Essex, England Abbess Roding, Essex, England Abbey Abbey, Tipperary Abbey, Devon, England Abbeycwmhir, Powys, Wales 						

Using this method the location will be all the places/postcodes that are within the defined travel time of the specified place or postcode. Set the travel time using the up/down arrows or highlight each of the hours, minutes and seconds and type in the required value.

Cost Tab



This is the last tab, clicking on it displays the following:

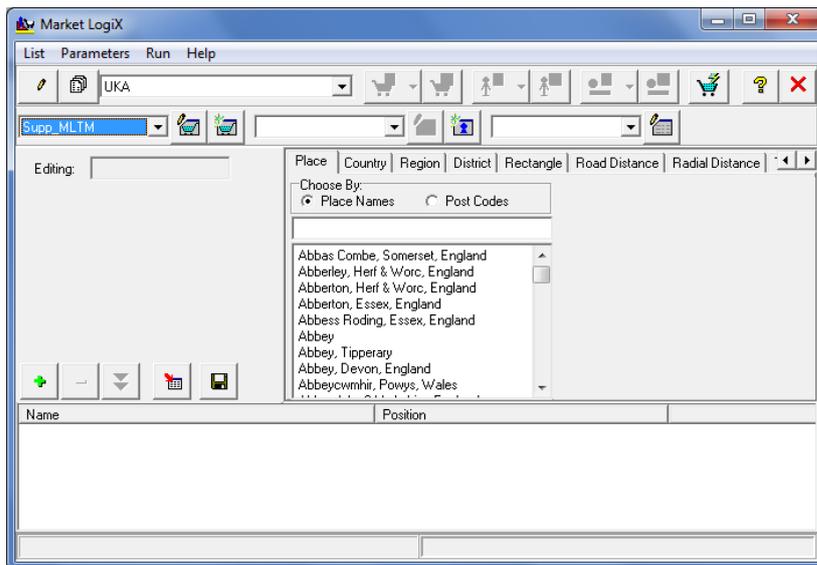


The screenshot shows a software window with several tabs: Region, District, Rectangle, Road Distance, Radial Distance, Time, and Cost. The 'Cost' tab is selected. Below the tabs, there is a 'Choose By:' section with two radio buttons: 'Place Names' (selected) and 'Post Codes'. To the right of this is a numeric input field with a pound sign (£) and a value of 0.00, with up and down arrows for adjustment. Below this is a scrollable list of location names, including: Abbas Combe, Somerset, England; Abberley, Herf & Worc, England; Abberton, Herf & Worc, England; Abberton, Essex, England; Abbess Roding, Essex, England; Abbey; Abbey, Tipperary; Abbey, Devon, England; and Abbeycwmhir, Powys, Wales.

Using this method the location will be all the places or postcodes that cost less than the defined value to get to from the specified place or postcode on the left. Set the cost by using the up/down arrows or by typing it in the numeric box.

Creating a Demand List

This is the list of locations your supply points will deliver your goods and services to. This may be current customers, potential customers or other depots. To create a demand list start by clicking on the New Demand List button and the familiar screen will display as shown below:



You can create a demand list using the same methods as you can for creating a supply list. However, your list of customers is likely to be much bigger than your list of depots therefore you may wish to create a CSV file of your customer locations and import this into Market LogiX.

Creating a CSV File

Start by opening a new Excel sheet and then simply enter all your place names or postcodes, with each one on a separate line as shown in the screenshots below:

	A	B
1	Birmingham	
2	Bristol	
3	Brighton	
4	Boston	
5	Coventry	
6	Daventry	

	A	B
1	B1 1EE	
2	B1 1RS	
3	B11 2RE	
4	B11 3BD	
5	B14 4JH	
6	B15 2TT	

As you can see the data doesn't need to be preceded by a column header. You can enter Places, full postcodes or postcodes up to post sector, e.g. B62 8.

After entering all your places or postcodes click on File and Save As. You then need to choose a save location, and give the file a name. Finally in the 'Save As Type' section you need to find and select 'CSV (Comma Delimited)', then click on the Save button.

Importing the CSV File



With the CSV file created and saved, click on the  button, this is the Import Address Data button. Use the resultant Import Address File window to browse to the location where you saved the CSV file. Highlight the file and click the Open button. The window will close and Market LogiX will read the file and begin to import the addresses, a progress bar will display in the status bar along the bottom charting the completion of the process. Once complete the addresses will display in the list section of the Market LogiX window as shown below:

Name	Position
B1 3	NW Birmingham
B1 1RS	Central Birmingham
B11 2	ESE Birmingham
B11 3BD	ESE Birmingham
B14 4JH	6.0 kms W of Solihull
B15 2TT	SW Birmingham
B16 9NX	WSW Birmingham

Editing the Imported List

As with the Supply list once the addresses have been imported you can highlight any entry in the list and delete or replace it as required. You can also re-open and edit the demand list once it has been saved by clicking on the  button.

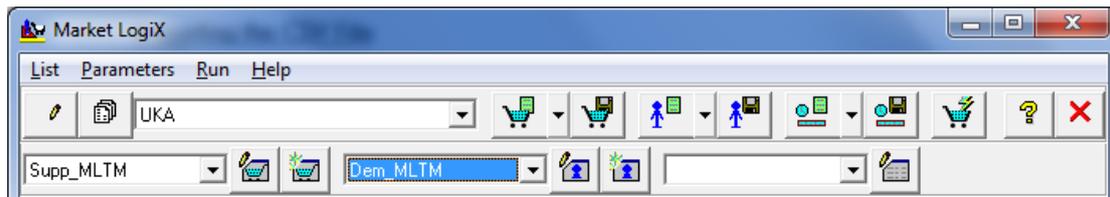
Saving the Demand List

Once all the addresses you require have been imported into Market LogiX simply click on the  button, then enter a name for the demand list into the Save File List window and click on the green tick.



Defining the Output Format

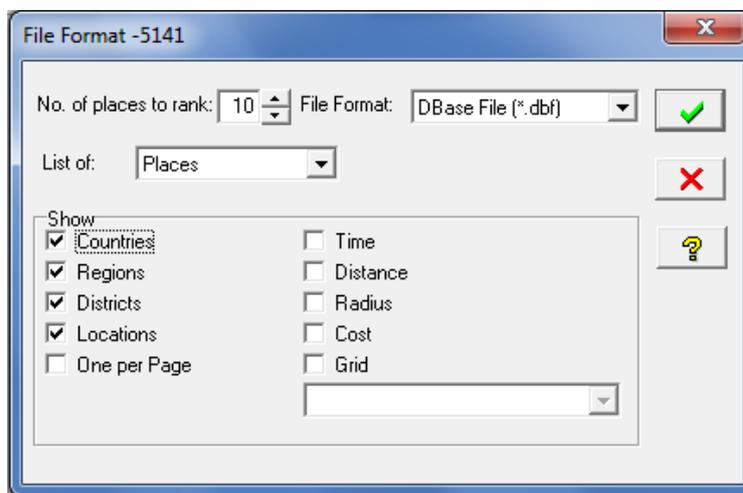
Once you have created a Supply and Demand list the Market LogiX window will look similar to below:



Now that a supply and demand list have been created and selected via the drop down menus the top row of buttons become active. These are the report and output file buttons. Before you run a report however, you should first define the format of the report and output file.

Edit Output Format File

Open the File Format window by clicking on the  button:



No of Places to Rank

You are able to rank your supply and demand points in order of preference within a report and here you can define how many you want to display. Use the up/down arrows to set the number of points to rank, these are then listed in the report in the order of preference.

File Format

By default reports will be created as .DBF files. Use the drop down menu to change this. The alternatives are text files (.TXT) or a comma separated value file(.CSV).

List Of

Decide whether you want your report to list Place names or Postcodes.



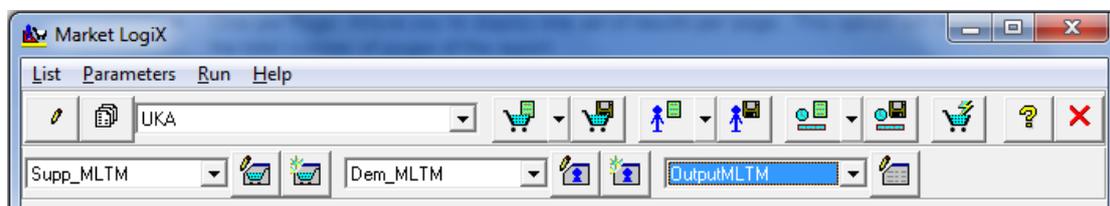
Show

You can choose how much information you want to be contained within your report. Each checkbox is a single column of data, the more checkboxes you tick the more columns your report will contain. The checkboxes are as follows:

- Countries: Lists the country of your points in the output file.
- Regions: Lists the region of your points. Regions are pre-defined by Market LogiX.
- Districts: Lists the district each point belongs to. Districts are pre-defined by Market LogiX and are those listed in the District tab.
- Locations: Lists the location of the demand point in the output file.
- One per Page: Allows you to display one set of results per page. This option will increase the number of pages in the report and therefore the overall size of the report.
- Time: Lists the travelling time in hours and minutes between supply and demand points.
- Distance: Lists the distance by road between supply and demand points.
- Radius: Lists the distance as the crow flies between supply and demand points.
- Cost: This lists the cost involved of getting from a supply point to a demand point.
- Grid: Displays the exact location of supply and demand points. Use the drop down menu to choose from Polar (lat/long), OS Alphanumeric or OS Numeric.

Saving the Format File

Once you have defined your settings click on the green tick and the Save File Format window appears. Give the Output Format file a name and choose a location then click on the Save button. The file will then be saved to the chosen location as a Format file (.FMT). The Save window will close and you are returned to Market LogiX where the saved output format file is now listed in the drop down menu on the right as shown below:



All reports created and output files generated will now follow the format defined in the selected file.



Reports and Output Files

With the supply and demand lists created and the output format defined you are ready to run reports and generate output files. You can either generate a report that displays on screen or you can create and save a report to a chosen location.

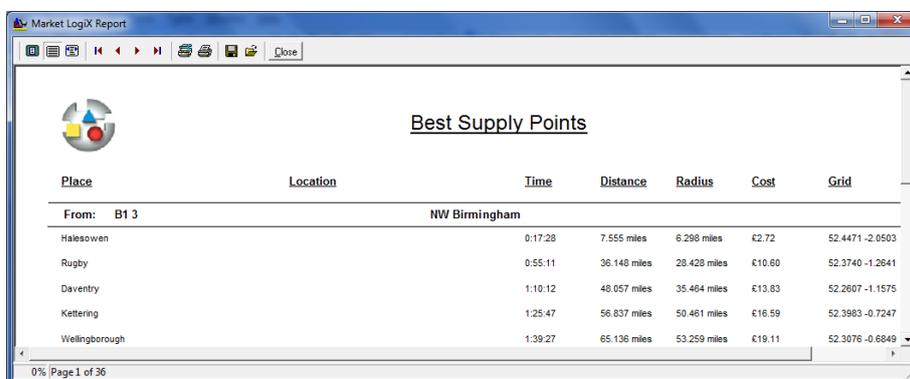
Running Reports

There are three reports you can run within Market LogiX, which display on screen in Quick Report (.QRP) format.

Report of Best Supply Points

This report assesses which supply point should be used to supply each of your demand points. The report lists each demand point individually and then lists the supply points in preference order, displaying all the columns you chose within the output format file.

To run this report click on the  button, the number of supply and demand points will then display in the status bar along the bottom of the window as well as a progress bar charting the completion of the report. Once complete the Quick Report file will display immediately, an example is shown in the screenshot below:



The screenshot shows a window titled 'Market LogiX Report' with a toolbar and a report titled 'Best Supply Points'. The report is a table with columns: Place, Location, Time, Distance, Radius, Cost, and Grid. The data is for demand point 'B1 3' and supply points in 'NW Birmingham'.

Place	Location	Time	Distance	Radius	Cost	Grid
From: B1 3						
NW Birmingham						
Halesowen		0:17.28	7.555 miles	6.298 miles	£2.72	52.4471 -2.0503
Rugby		0:55.11	36.148 miles	28.428 miles	£10.60	52.3740 -1.2641
Daventry		1:10.12	48.057 miles	35.494 miles	£13.83	52.2607 -1.1575
Kettering		1:25.47	56.837 miles	50.461 miles	£16.59	52.3983 -0.7247
Wellingborough		1:39.27	65.136 miles	53.259 miles	£19.11	52.3076 -0.6849

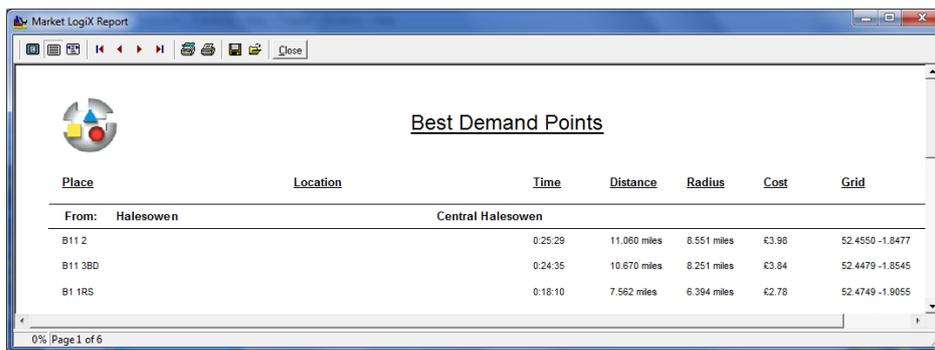
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Report of Best Demand Points



This report assesses which demand points should be attached to each of the supply points. The demand points are then allocated to a supply point and this is reported on using the chosen output format columns.

To run this report click on the  button, the status bar charts the progress of the report which will display once complete. An example of the Quick Report is shown below:



Best Demand Points

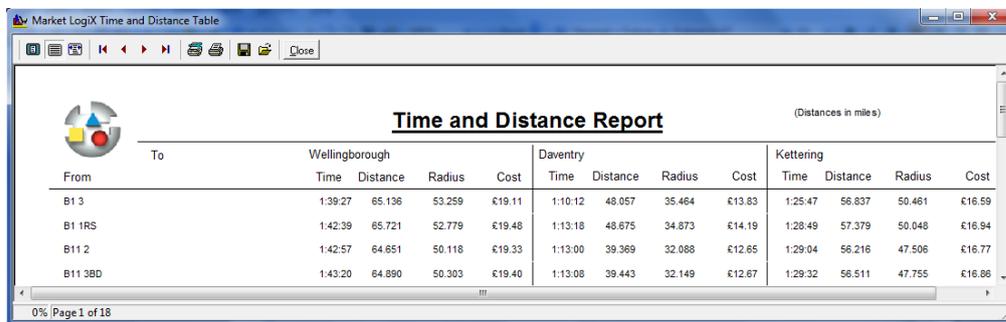
Place	Location	Time	Distance	Radius	Cost	Grid
From: Halesowen	Central Halesowen					
B11 2		0:25:29	11.060 miles	8.551 miles	€3.98	52.4550 -1.8477
B11 3BD		0:24:35	10.670 miles	8.251 miles	€3.84	52.4479 -1.8545
B1 1RS		0:18:10	7.562 miles	6.394 miles	€2.78	52.4749 -1.9055

0% Page 1 of 6

Report of Time and Distance Table

This report lists the time and distances from every supply point to every demand point.

Click on the  button to run this report, the report will display automatically once complete, an example of which is shown below:



Time and Distance Report (Distances in miles)

From	To	Wellingborough				Daventry				Kettering			
		Time	Distance	Radius	Cost	Time	Distance	Radius	Cost	Time	Distance	Radius	Cost
B1 3		1:39:27	65.136	53.259	€19.11	1:10:12	48.057	35.464	€13.83	1:25:47	56.837	50.461	€16.59
B1 1RS		1:42:39	65.721	52.779	€19.48	1:13:18	48.675	34.873	€14.19	1:28:49	57.379	50.048	€16.94
B11 2		1:42:57	64.651	50.118	€19.33	1:13:00	39.369	32.088	€12.65	1:29:04	56.216	47.506	€16.77
B11 3BD		1:43:20	64.890	50.303	€19.40	1:13:08	39.443	32.149	€12.67	1:29:32	56.511	47.755	€16.86

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Quick Report Controls

Once one of the above three reports has been generated you have a number of function buttons available to you. These are shown below along with a description of their functions from left to right:



- Zoom to Fit: Changes the display so the whole page fits in the window.
- 100%: Changes the display to 100%.
- Zoom to Width: Size changes so that the whole width of the report fits in the window.
- First Page: Skip to the first page of the report.
- Previous Page: Go to the previous page of the report.
- Next Page: Go to the next page of the report.
- Last Page: Skip to the last page of the report.
- Printer Setup: Allows you to configure your printer settings.



- Print: Allows you to print the report.
- Save Report: Allows you to save the report in .QRP format.
- Load Report: Allows you to open a previously saved report.
- Close: Closes the Quick Report window returning you to the Market LogiX window.

Sample Report

This function enables you to view the format of the above three report types using only a highly limited amount of the data. In the case of the best supply and demand reports, only the first demand point from the import file is used. In the time and distance report all demand points are used but only calculated against the first supply point.

Each of the three report buttons has a  button next to it. Click on this and the 'Sample Only' option appears. Click on this and the sample report will run and display on screen in Quick Report format.

Output Files

The output files you can create are the same three as described in the previous section, only they are saved in the format defined in the Output Format file.

Save File of Best Supply Points

Click on the  button to generate this output file. Once the report has completed the 'Save Result As' window will appear. Name your output file and choose the save location then click on the Save button.

Use Windows Explorer to browse to the chosen save location and double click on the file to open it. An example of the report in .CSV format is shown below:

1	B1 3	NW Birmingham	52.4842 -1.9137	Halesowen	Central Halesowen	52.4471 -2.0503	00:17:28	7.6	6.3	2.72
2	B1 3	NW Birmingham	52.4842 -1.9137	Rugby	Central Rugby	52.3740 -1.2641	00:55:11	36.1	28.4	10.6
3	B1 3	NW Birmingham	52.4842 -1.9137	Daventry	Central Daventry	52.2607 -1.1575	01:10:12	48.1	35.5	13.83
4	B1 3	NW Birmingham	52.4842 -1.9137	Kettering	Central Kettering	52.3983 -0.7247	01:25:47	56.8	50.5	16.59
5	B1 3	NW Birmingham	52.4842 -1.9137	Wellingborough	Central Wellingborough	52.3076 -0.6849	01:39:27	65.1	53.3	19.11

The screenshot shows that the report does not include column headers, therefore if you wish to include them they will need to be added manually and the changes saved.

Save File of Best Demand Points

Click on the  button to generate this output file. As before, once the report has completed the 'Save Result As' window will appear, choose your save location and file name then click on Save.

Use Windows Explorer to find the file. Below is an example of the output file in .TXT format:



OutputMLTM2 - Notepad												
File	Edit	Format	View	Help								
Halesowen	Central	Halesowen	52.4471	-2.0503	B11 2	ESE Birmingham	52.4550	-1.8477	0:25:29	11.1miles	8.6miles	£3.98
Halesowen	Central	Halesowen	52.4471	-2.0503	B11 3BD	ESE Birmingham	52.4479	-1.8545	0:24:30	10.7miles	8.3miles	£3.84
Halesowen	Central	Halesowen	52.4471	-2.0503	B1 1RS	Central Birmingham	52.4749	-1.9055	0:18:10	7.6miles	6.4miles	£2.78
Halesowen	Central	Halesowen	52.4471	-2.0503	B1 3	NW Birmingham	52.4842	-1.9137	0:17:28	7.6miles	6.3miles	£2.72
Halesowen	Central	Halesowen	52.4471	-2.0503	B14 4JH	3.7 miles W of Solihull	52.4119	-1.8575	0:31:07	13.5miles	8.5miles	£4.86
Halesowen	Central	Halesowen	52.4471	-2.0503	B15 2TT	SW Birmingham	52.4486	-1.9325	0:15:25	7.0miles	5.0miles	£2.45

Again there are no column headers, it should also be noted that the columns are more spread out than shown in the screenshot.

Save File of Time and Distance Table

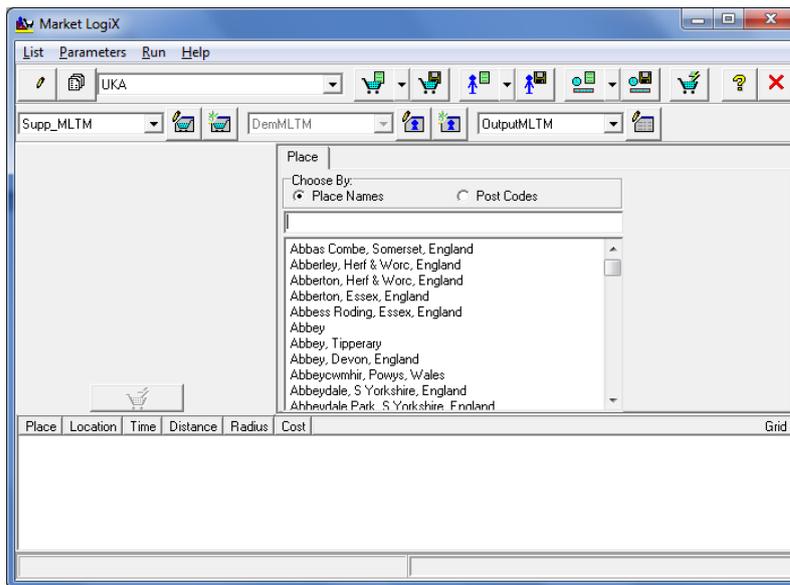
Click on the  button to create the output file. Choose the save location and name the file once the report has completed. Below is an example of the time and distance table in .DBF format:

	A	B	C	D	E	F	G	H	I	J
1	ORIG_NAME	ORIG_LOCN	ORIG_GRID	DEST_NAME	DEST_LOCN	DEST_GRID	RUN_TIME	DISTANCE	RADIAL	COST
2	Wellingborough	Central Wellingborough	52.3076 -0.6849	B1 3	NW Birmingham	52.4842 -1.9137	1:39:27	65.1365	53.2590	19.1102
3	Wellingborough	Central Wellingborough	52.3076 -0.6849	B1 1RS	Central Birmingham	52.4749 -1.9055	1:42:39	65.7206	52.7793	19.4785
4	Wellingborough	Central Wellingborough	52.3076 -0.6849	B11 2	ESE Birmingham	52.4550 -1.8477	1:42:57	64.6512	50.1179	19.3297
5	Wellingborough	Central Wellingborough	52.3076 -0.6849	B11 3BD	ESE Birmingham	52.4479 -1.8545	1:43:20	64.8904	50.3031	19.4014
6	Wellingborough	Central Wellingborough	52.3076 -0.6849	B14 4JH	3.7 miles W of Solihull	52.4119 -1.8575	1:45:35	67.6704	50.0285	20.0468
7	Wellingborough	Central Wellingborough	52.3076 -0.6849	B15 2TT	SW Birmingham	52.4486 -1.9325	1:50:02	69.9850	53.5473	20.8041

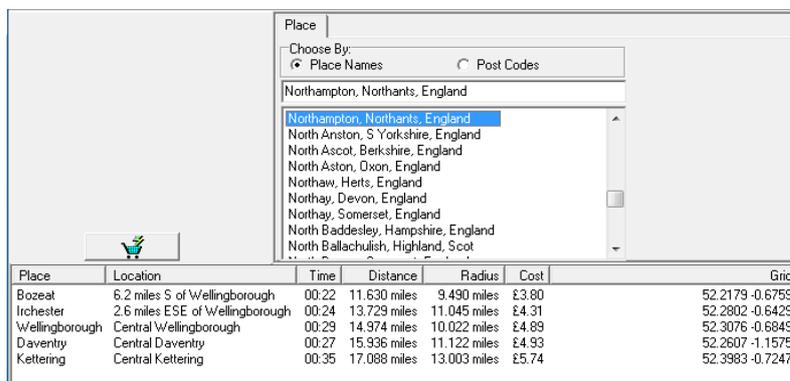
Interactive Mode

The standard Market LogiX mode requires a supply and demand list to be created and active. If you choose to run it in interactive mode then only a supply list is required. You then use the Place tab location method to create single demand points that are then calculated against the active supply list and the results displayed in the list window.

Click on the  button to run Market LogiX in Interactive mode. The window will then display as follows:



Choose whether to locate by place name or postcode and then type your demand point into the text box and single click on the required search result. With the search result highlighted click on the  button. The results are then displayed as shown in the example below:



You can repeat the process by clearing the place or postcode in the text box and typing in a new demand point, locating it and then clicking on the 'Find best place for selected point' button as described above.

To clear the list and the search text box click on the Run in Interactive Mode button again. To cancel Interactive mode simply choose another function, such as running a report or editing a supply list.

Other Functions

Menu Toolbar

The majority of the functions available to you via the Menu Toolbar are duplications of the buttons in the Function Toolbar and simply offer an alternative way to activate a function or process.



List

- New: Create a New List.
- Open: Open an existing List.
- Exit: Closes Market LogiX.

Parameters

- Supply List: Open a saved Supply List.
- Demand List: Open a saved Demand List.
- Map: Choose which of your installed maps to use. When the Choose Map window appears highlight the map you wish to use then click on the green tick.
- Parameters: Opens the Parameters window for editing.
- Matrix: Allows you to select which matrix file to use.
- User Gazetteer: Allows you to change which UGAZ file you are using.
- Format: Select which saved Output Format file to use.
- Define Format: Opens the File Format window for editing.

Run

- Time and Distance Table: Runs the report and opens in QRP format.
- Time and Distance Table Report: Runs the report and prompts you to save to a location.
- Supply Points: Runs and displays the report in QRP format.
- Supply Points Report: Runs the report and prompts you to save it.
- Demand Points: Runs and displays the report in QRP format.
- Demand Point Report: Runs the report and prompts you to save.
- Run Interactive: Changes Market LogiX to run in Interactive Mode.

Help

- Contents: Opens the Help home page
- About: Opens the splash screen as shown below:



Right click the OK button to display further information regarding the Market LogiX version installed. Left click the OK button to close the splash screen.

- Register: Opens up the Registration window allowing you to register Market LogiX and components of LogiX



Select New User Gazetteer

This button located next to the Parameters button on the top row of the Functions Toolbar allows you to select a different gazetteer to use. Use the Open User Gazetteer window to browse to the location, highlight the .UGZ file and then click on Open.

Loading Saved Lists

As you continue to use Market LogiX the number of saved lists will increase. You will have amassed supply and demand lists (.MKT files) as well as Output Format files (.FMT). Primarily you can choose each of these using the three drop down menus in the function toolbar shown below:



By default your saved lists are stored in the C:\Carp\UserTemp\

Help

You can access the help menu at anytime in any window of Market LogiX where there is a  button.

Exit Market LogiX

To close Market LogiX click on the  button. You will not be prompted to confirm closing so make sure you have saved any changes you have made before clicking on the button.