

# This Week's Wisdom:

## How to Create Points

MapInfo will plot points on a map for you based on co-ordinate data that you have specified in your dataset. To be able to create points, you need to have two columns of either Long & Lat data or X & Y data.

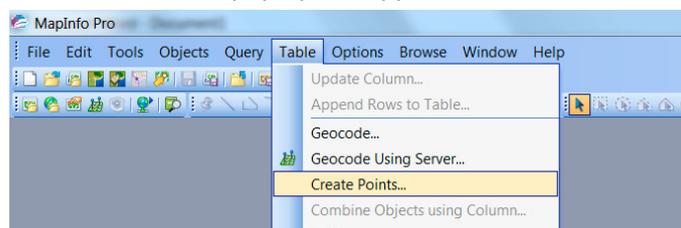
**Firstly, import your database file into MapInfo so that it's in Table format.**

MapInfo will import the following database file types: .XLS, .MDB, .DBF, .CSV, .SQLITE by simply clicking Open Table and selecting the correct file extension from the drop down list.

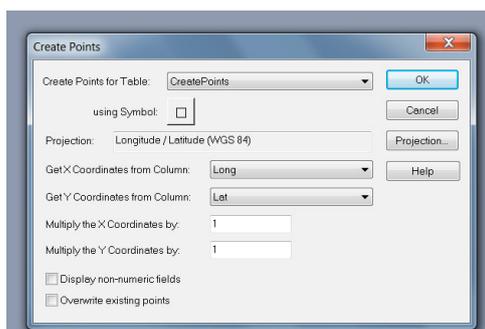
### MapInfo 32-bit

1. Go to Table > Create Points

The Create Points pop up will appear



2. Select the correct table from the dropdown list
3. Choose a symbol for your points. The default is a square
4. Choose your projection
5. Select the columns MapInfo should use for the X and Y co-ordinates
6. Click OK

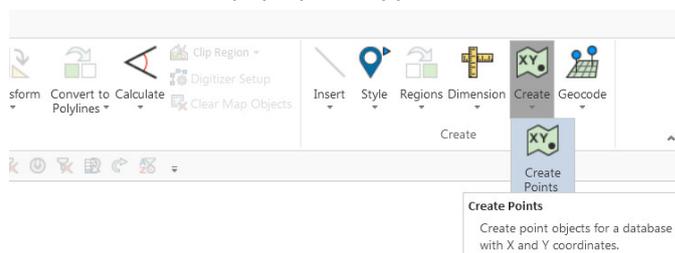


7. To view your data, go to Window > New Map Window (or press F3)

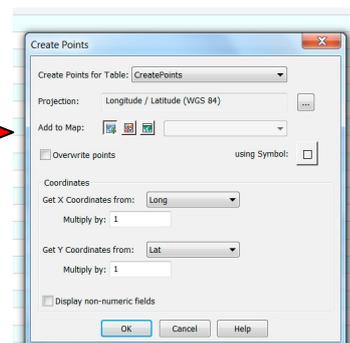
### MapInfo 64-bit

1. Go to the Spatial Ribbon > Create > Create Points

The Create Points pop up will appear



2. Select the correct table from the dropdown list
3. Choose a symbol for your points. The default is a square
4. Choose your projection
5. Select the columns MapInfo should use for the X and Y co-ordinates
6. Select an option to add it to your current Map Window or New Mapper or even No View
7. Click OK



### What could possibly go wrong?

Creating Points really is that easy however we do occasionally get support calls when things go wrong. The most common problems are:

- The user has got Longitude and Latitude the wrong way around. Remember X = Longitude (Easting) and Y = Latitude (Northing).
- The user has used the wrong Projection. All Ordnance Survey data uses British National Grid. Make sure to check your data's projection before you create your points.