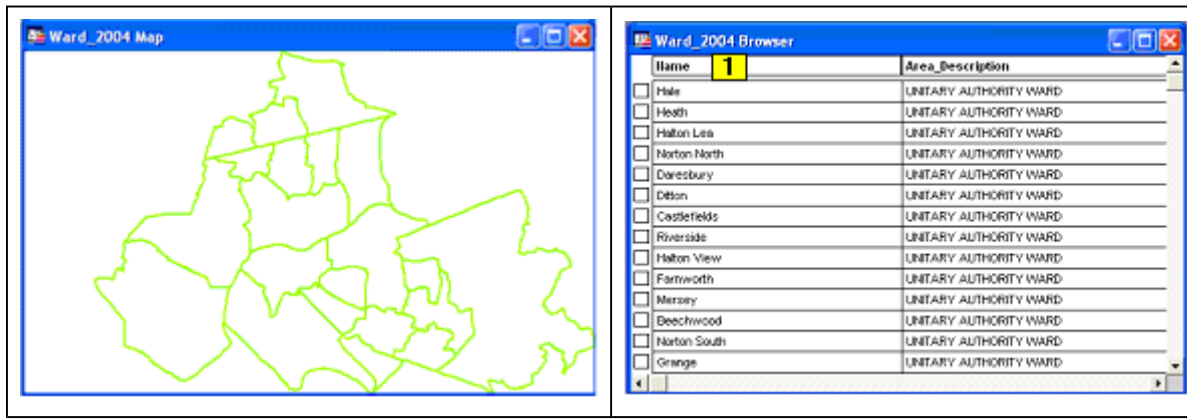




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## How do I find correct Zoom & Centre point for TakeMeTo layers with MapInfo Professional?

The easiest way to find the best zoom and centre points for each layer that you wish to define as TakeMeTo layers is the following: Open your table in a browser window in MapInfo, for this example we are using a table "**Ward\_2004**", and find the field that contains the name for the particular object, for the purpose of this example we will assume that it is called "**Name**" **1**.

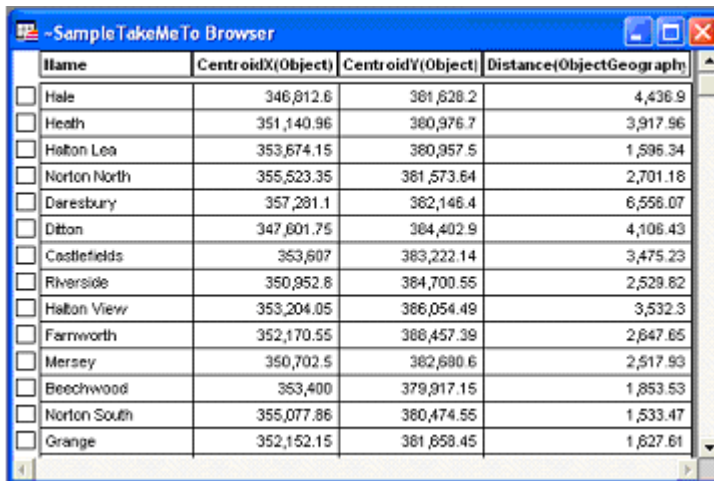


Then from the **Options** menu select **Show MapBasic Window**.

Paste the following text into the MapBasic Window changing the highlighted **Name** entry and the **Table name** entries.

```
Set Coordsys table Ward_2004
Select Name,CentroidX(Obj),CentroidY(Obj), Distance(ObjectGeography(obj,1), ObjectGeography(obj,2),
ObjectGeography(obj,1), ObjectGeography(obj,4),"m") from Ward_2004 where obj into ~SampleTakeMeTo
Browse * From ~SampleTakeMeTo
```

Select all the text in the MapBasic window and press **Return**. This will run the MapBasic commands and show a new browser window with the results.



<input type="checkbox"/>	Name	CentroidX(Object)	CentroidY(Object)	Distance(ObjectGeograph)
<input type="checkbox"/>	Hale	346,812.6	381,628.2	4,436.9
<input type="checkbox"/>	Heath	351,140.96	380,976.7	3,917.96
<input type="checkbox"/>	Halton Lea	353,674.15	380,957.5	1,596.34
<input type="checkbox"/>	Norton North	355,523.35	381,573.64	2,701.18
<input type="checkbox"/>	Daresbury	357,281.1	382,146.4	6,558.07
<input type="checkbox"/>	Ditton	347,601.75	384,402.9	4,106.43
<input type="checkbox"/>	Castlefields	353,607	383,222.14	3,475.23
<input type="checkbox"/>	Riverside	350,952.8	384,700.55	2,529.82
<input type="checkbox"/>	Halton View	353,204.05	386,054.49	3,532.3
<input type="checkbox"/>	Farnworth	352,170.55	388,457.39	2,647.65
<input type="checkbox"/>	Mersey	350,702.5	382,680.6	2,517.93
<input type="checkbox"/>	Beechwood	353,400	379,917.15	1,853.53
<input type="checkbox"/>	Norton South	355,077.86	380,474.55	1,533.47
<input type="checkbox"/>	Grange	352,152.15	381,658.45	1,627.61

The **CentroidX** will be the Easting co-ordinate and **CentroidY** the Northing, and the **Distance** being the Zoom level (in metres) at which you will see the entire object. These values can then be used to determine the correct entries for your **TakeMeTo** node.

clients/cheatsheets/mappointalsetup/zoomandcentrepoint.txt · Last modified: 2008/04/24 13:48 by kim.stimpson