



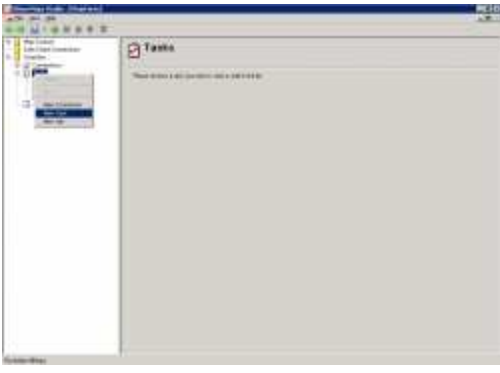
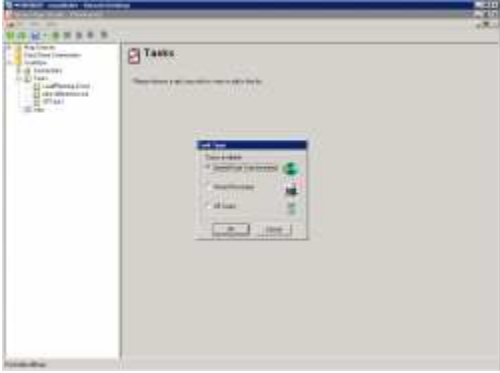
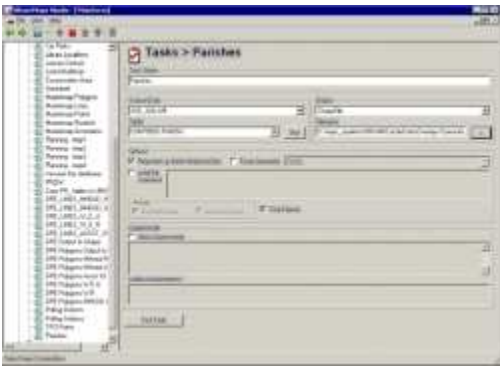
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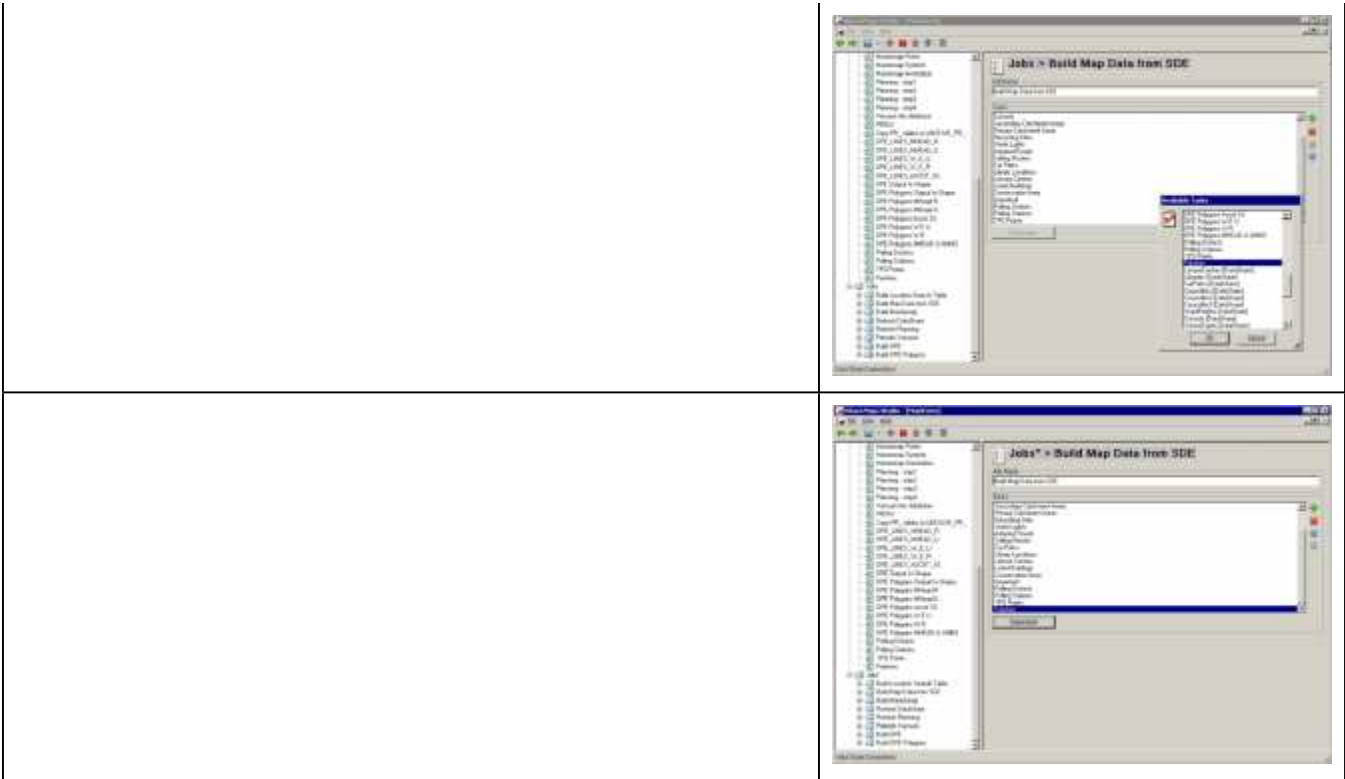
## How do I add a new Map Layer from SDE?

There are three steps to complete.

1. Create task in Workflow to access SDE
2. Build the relevant map file layer entry (for MapServer)
3. Define relevant iShareMaps layer entry

### Step 1 - Create Task in Workflow

Steps	Results
<p>Run the iShareMaps Studio and under the <b>Workflow</b> node in the tree Right click and select <b>New Task</b></p>	
<p>Select <b>Spatial Data Transformation</b> as we want to retrieve the data from SDE and cache it out</p>	
	



**Step 2 – Build the layer in the MapServer map file**

Steps	Results
<p>Navigate to the base.map file e.g.  <b>D:\maps_myalerts\RBWM\ CacheData\_MapServerConfig</b></p>	
<p>Open the <b>base.map</b> in Textpad</p>	

Select a similar layer type (i.e. Polygon, Line or Point) and *Copy* and *Paste* the complete **LAYER** entry – please note that it is closed by an **END** clause



Rename all the relevant entries including:

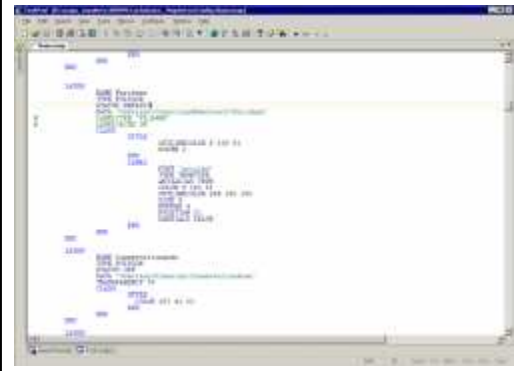
**NAME**

**DATA** (path to the shapefile created in step 1)

**LABELITEM** (field) unless you know this

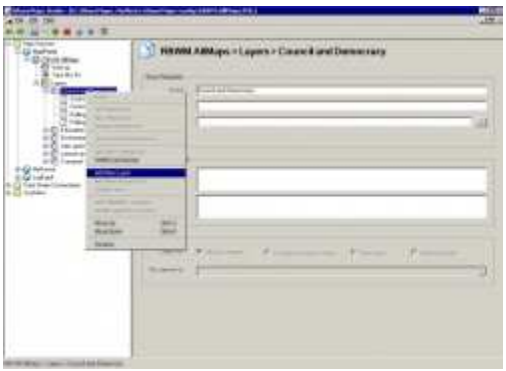

**COLOR** / Symbols

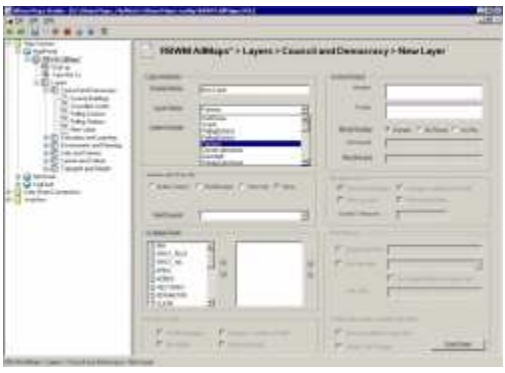
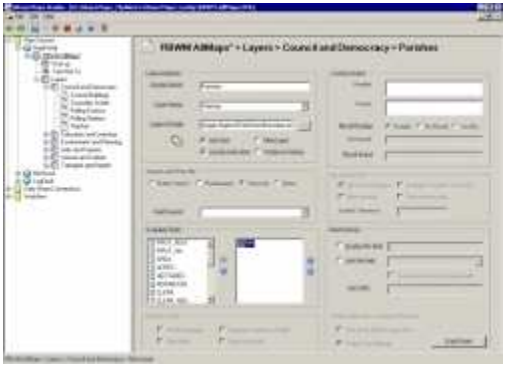
If you are confident then **SAVE** the file.



### Step 3 – Define relevant entry via the Studio

Run the studio and navigate to the **MapSource**. If the studio is already running navigate away from the MapSources and then back as this will reload the .map file.

Steps	Results
<p>Navigate to the relevant <b>Layer Group</b>, right click and select <b>Add New Layer</b></p>	
<p>Select your new layer from the <b>Layers</b> listbox</p>	

	
<p>Set the relevant entries and <b>Save</b></p> <p><b>Display Name</b></p> <p><b>Legend Image</b></p> <p><b>Search</b> and <b>Show My</b></p> <p><b>Fields</b> including <i>Display Name</i> and / or <i>Link fields</i></p>	
<p>Run iShareMaps to check everything is working as expected.</p>	

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