
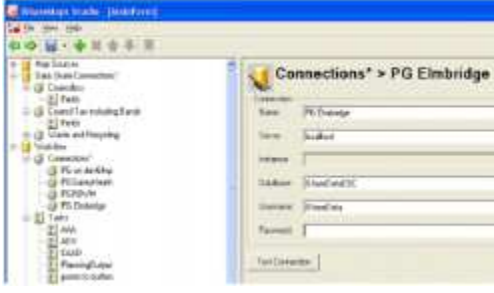
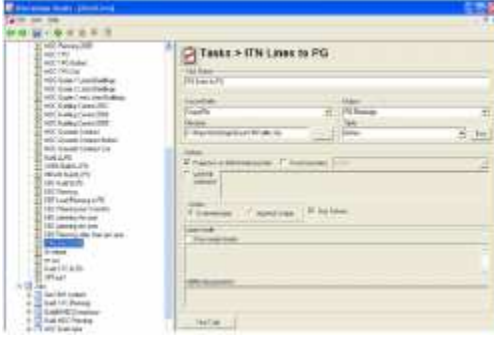
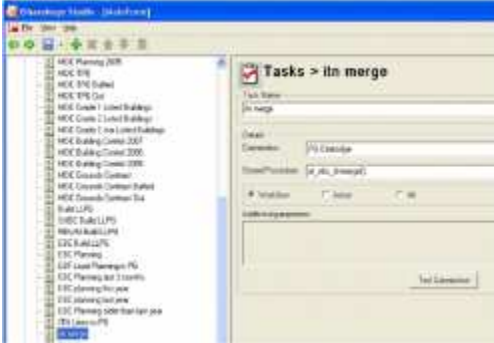




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How do I stop multiple labels showing on ITN layer?

Steps	Results
<p>MapServer will show labels for each individual piece of street geometry. This can lead to an untidy map where streets are made up from multiple, small pieces of line work.</p> <p>This is easily overcome by creating Tasks in the Workflow to merge all individual pieces of geometry for a street together. This will result in only one label being shown for a street.</p>	
<p>First we have to create a Connection in the Workflow section of iShareMaps Studio to the PostgreSQL database if this does not already exist.</p>	
<p>Then we need to create the individual Tasks to massage the data.</p> <p>The first Task that is required is to copy the ITN data from a Shape File into the Postgres database.</p> <p>In this screenshot we have created a Task called "ITN Lines to PG" where we are copying the ESRI .shp file to the Postgres database into a table called itnlines.</p>	
<p>Now we need to create a Task to MERGE the individual street geometry.</p> <p>This is done using a Stored Procedure supplied by Astun Technology.</p> <p>This Stored Procedure has been created in the Postgres database.</p>	
<p>The last Task required is to output the data from the itnlines table in the</p>	

Postgres database to a **MapInfo** .tab file. Here it is called **merged.tab**



Having created the individual tasks we now need to create a Job to run the tasks in the correct sequence.

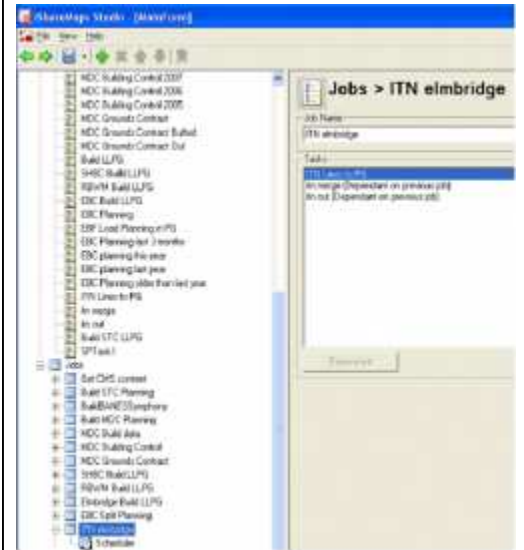
Here we have created a **Job** called **ITN elmbridge**.

The Tasks that need to be performed are:

- **Load** the ITN information into the Postgres database.
- **Merge** the individual street geometry
- **Output** the ITN information to a MapInfo .tab file

Each of the tasks needs to be dependent upon the first task running successfully. If the task does not run successfully then an email is sent to a predefined address.

The scheduler entry can then be updated to say when and how often this Job should be run.



Here is the result →

