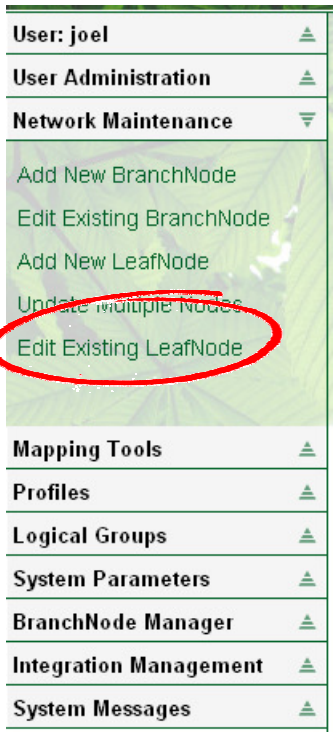
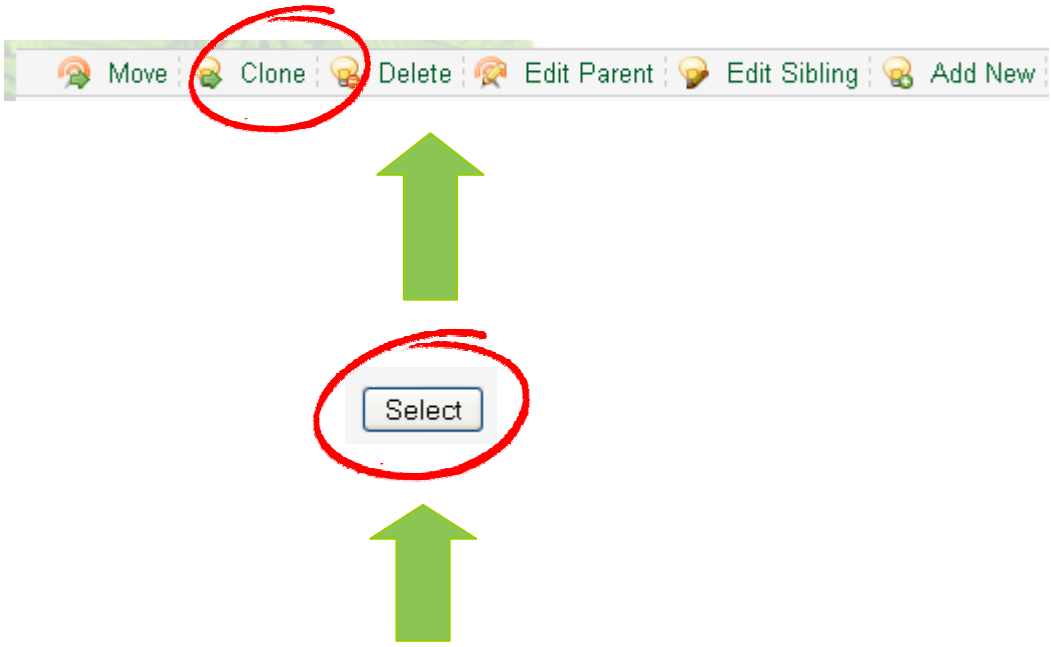
Administration

- **Cloning a LeafNode**



Cloning nodes offers a quick way of adding more nodes with identical street data.



	Node Id	Branch Id	Node Type	Column	Street	City
○	12345678	2939	WIMAC	2	Westland Road	Leeds
◉	16330626	2939	WIMAC	1	Westland Road	Leeds

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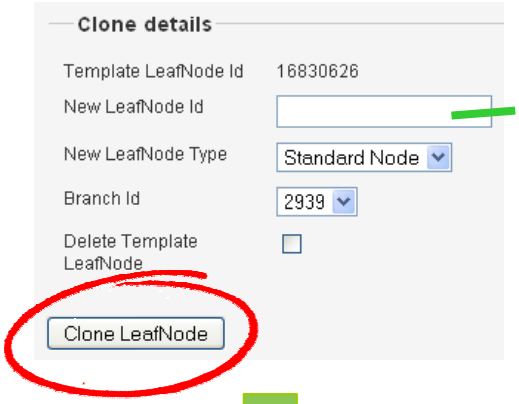
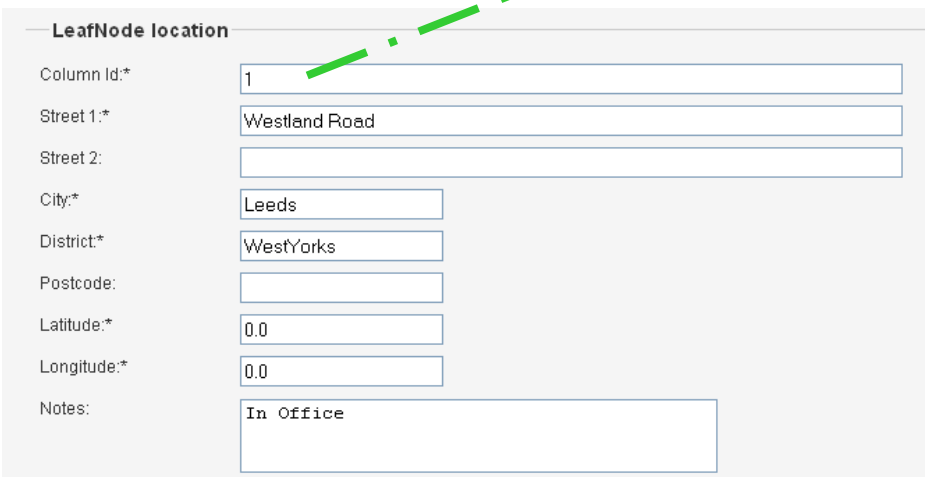
Administration

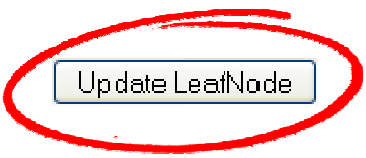
- **Cloning a LeafNode pt. 2**



Input new LeafNode ID and Branch ID.

Edit location details as required. Ensure the column field is different to the original node.





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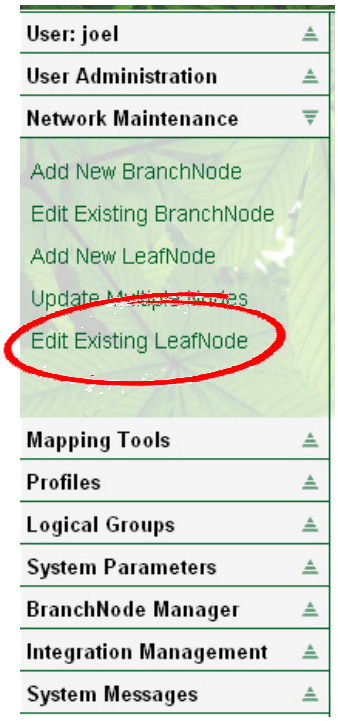
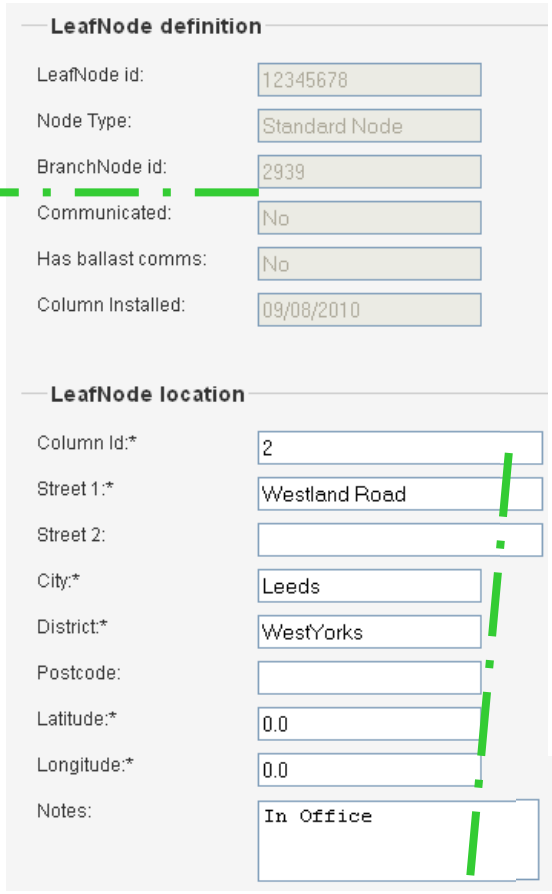
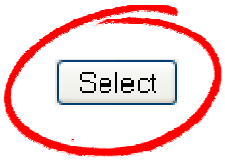
Administration

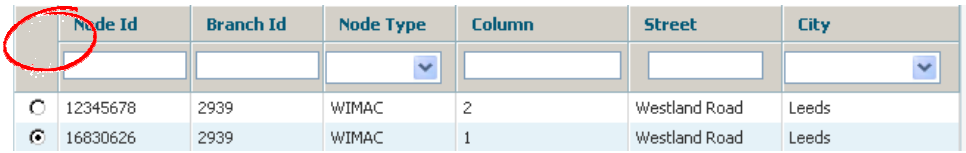
- **Editing a LeafNode**



This information tells you if the node has ever communicated and can be useful to determine the cause of events, post installation.







Edit the required information.

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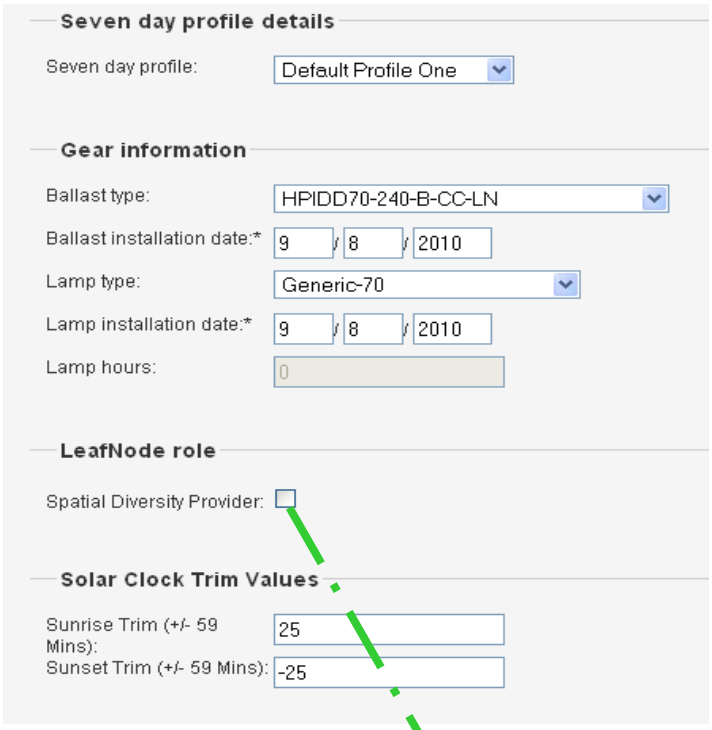
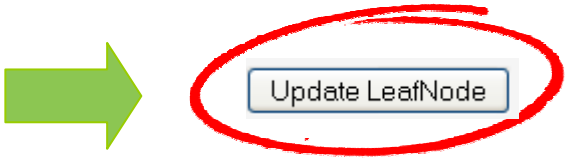
Administration

- **Editing a LeafNode pt. 2**





Don't forget, if you need changes to take effect today, you will need to manually update the branch. (See Updating Section)

Set a node as an SDP to improve radio signal in blackspots.

Change seven day profile settings or change solar clock trim setting for the node if using solar clock activation. (See profiles section)

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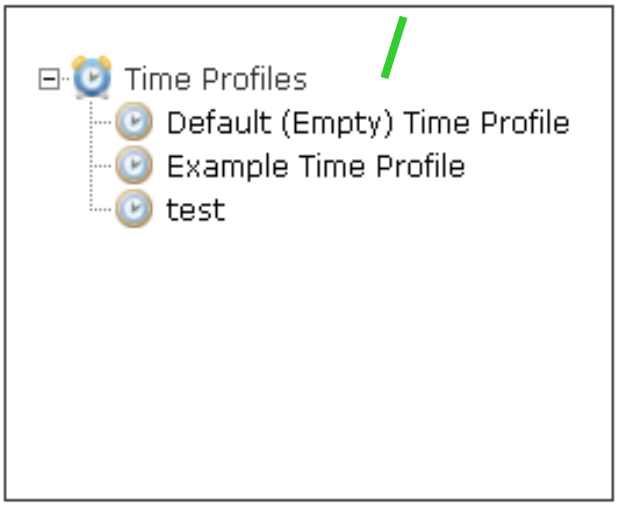
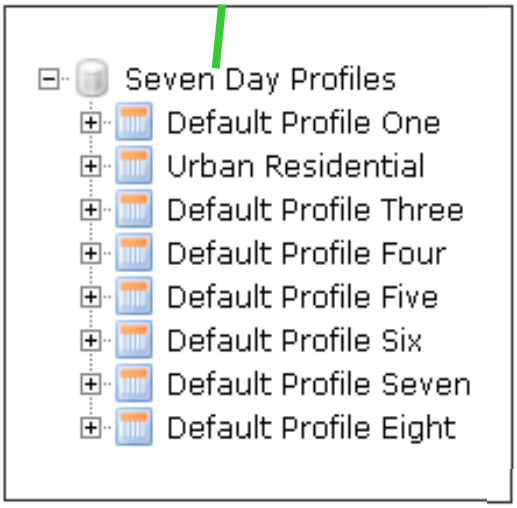
Administration

- **Seven Day Profiles/Dimming**

These are time profiles. You can have as many time profiles as you want. The are a list of times to turn on, dim, or turn off a lamp. Time profiles are ONLY ACTIVE when applied to a seven day profile.

These are the seven day profiles which are active on your BranchNodes. There are eight of them, each containing a time profile and activation type for every day of the week.





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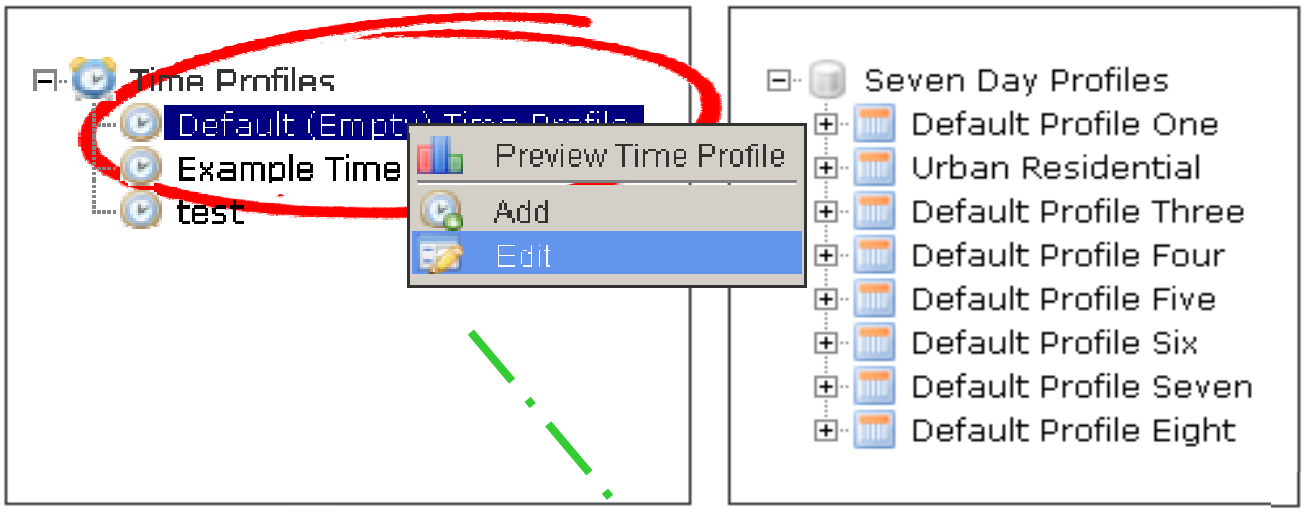
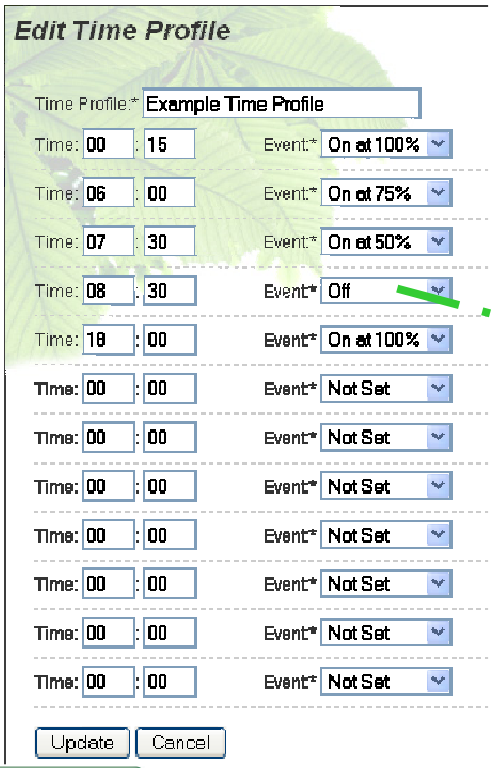
Administration

- **Seven Day Profiles/Dimming pt. 2**





Right click a time profile and select edit to change it. Alternatively select Add to create a new time profile.

Time Profiles start at midnight (00:00) and end at (23:59)

Select the time you want a change to occur at then set the ballast state you require.

Name the time profile so you can find it easily later.

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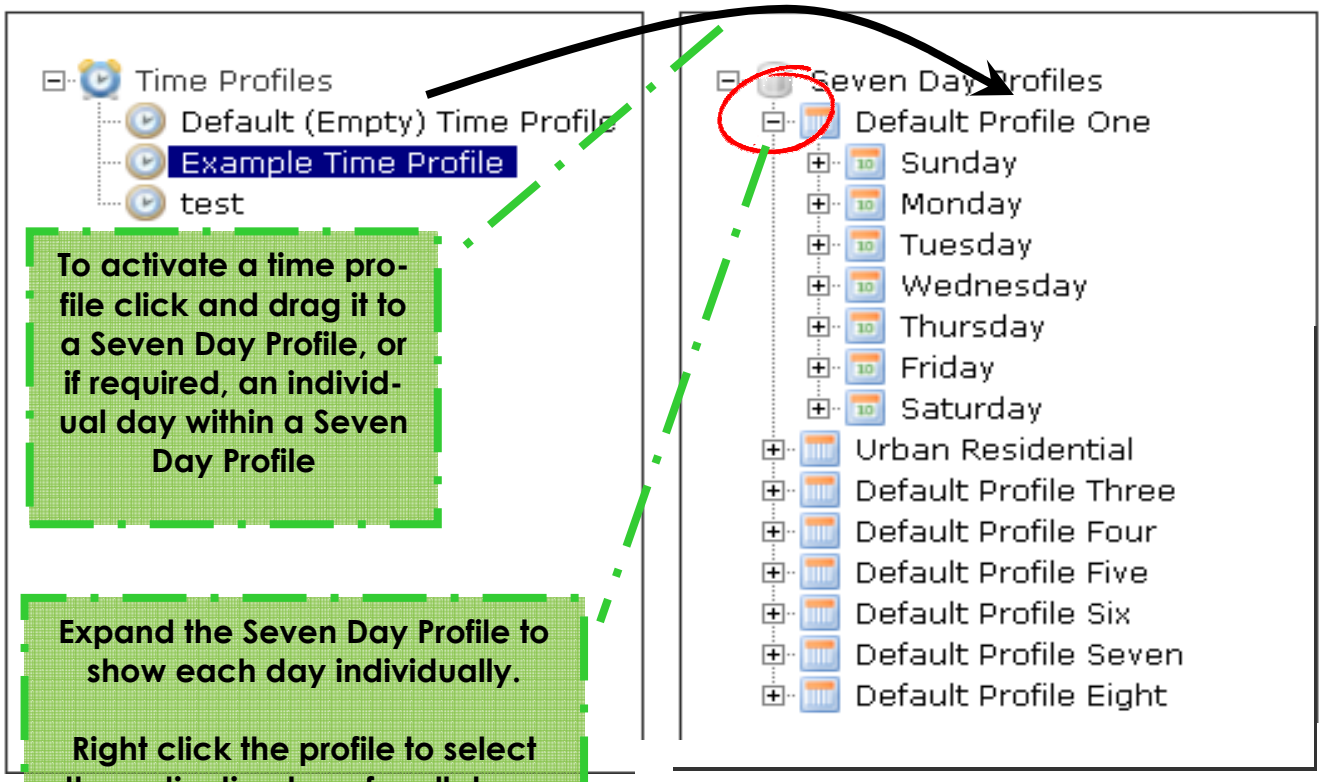
Administration

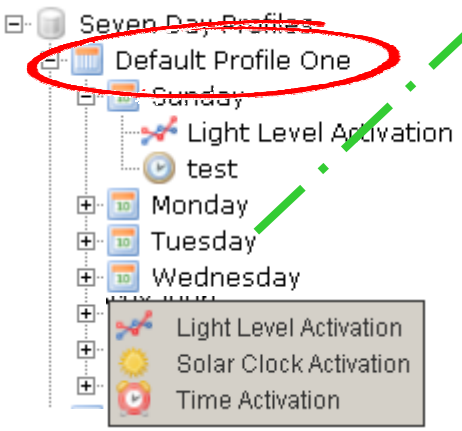
• Seven Day Profiles/Dimming pt. 3



To activate a time profile click and drag it to a Seven Day Profile, or if required, an individual day within a Seven Day Profile

Expand the Seven Day Profile to show each day individually.

Right click the profile to select the activation type for all days, or alternatively, right click each day individually to set activation differently for each day.



Right click each profile to change activation type for all days or right click each days activation type to change the activation for that day.

See the WiMAC manual for more information on activation

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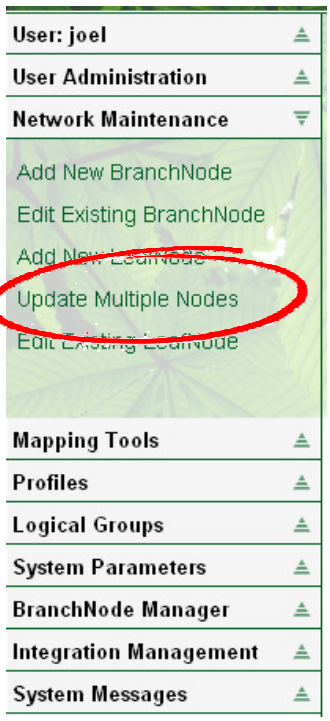
Administration

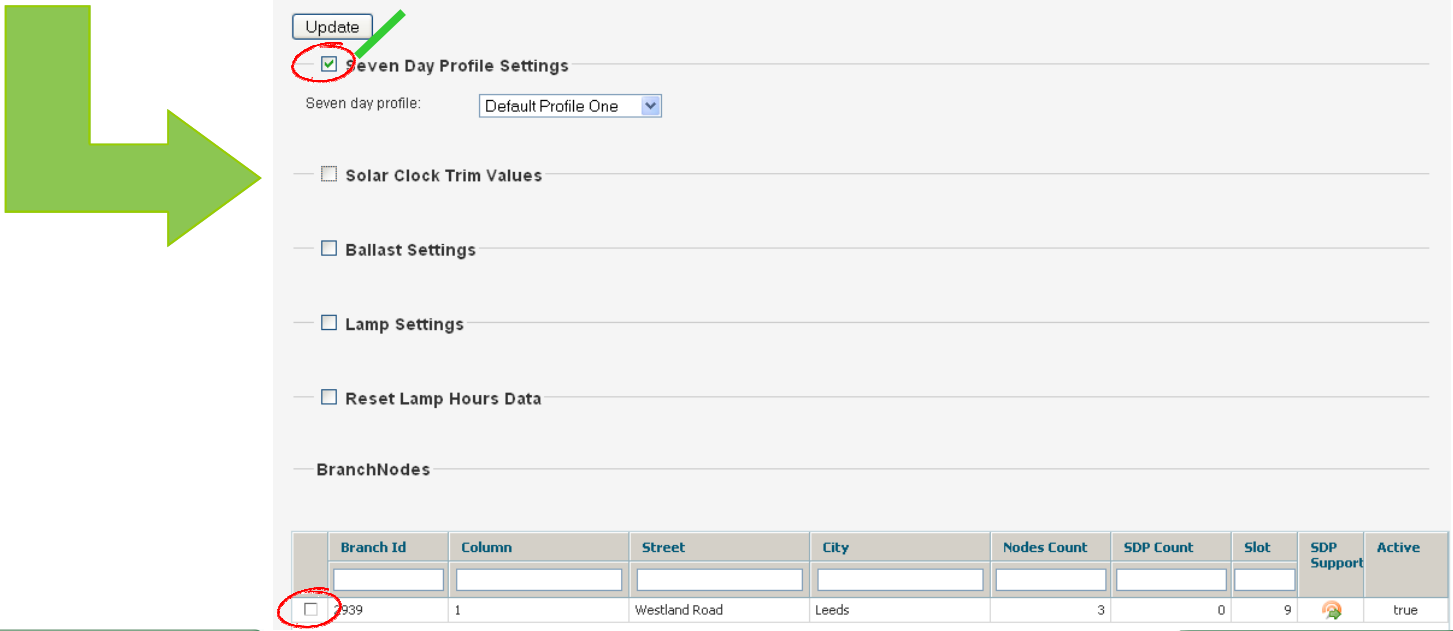
- **Seven Day Profiles/Dimming pt. 4**
- **Updating Multiple Nodes**



Update Multiple Nodes allows you to change the Seven Day Profile of all LeafNodes on a BranchNode at once.

Select the option you wish to change, and the profile you want to change to, and then the branch you wish to make changes on at the bottom of the screen.

Finally click update at the top.



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Administration

- **Seven Day Profiles/Dimming pt. 5**

- Important things to remember...

- Remember, profiles start at 00:00 and end at 23:59.

- A Seven Day Profile is activated by applying it to a Leaf-Node in the Edit LeafNode screen or to a Logical Group in the Logical Groups Editor.

- Time profiles are overridden by their activation type, so even if a time profile is set to 100% at 11am, if the Seven Day Profile is set to light level activation, the lamps will not be on.

- If you require changes to be active the same day, remember to perform an update. (See Updating)

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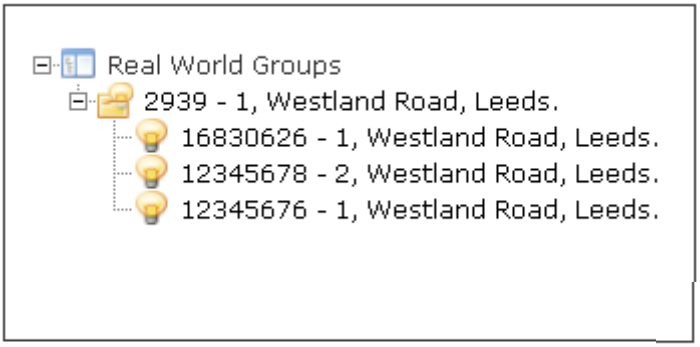
Administration

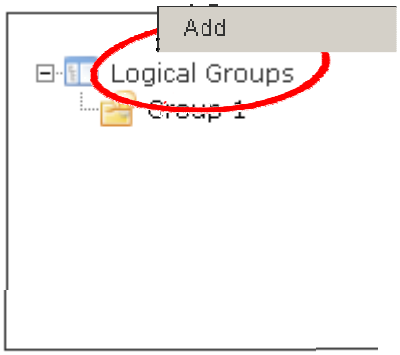
- **Logical Groups Editor**

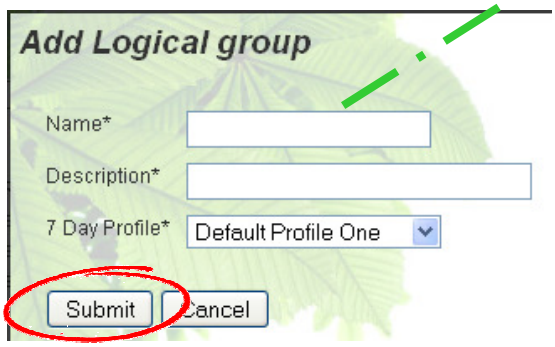
Logical Groups allow you to group LeafNodes across multiple branches to operate in the same manner.

To add a Logical Group simply right click the Logical Groups menu and select Add.

Once the group has been created if can be edited by right clicking it and selecting Edit.







Name the Logical Group so that you can find it later, set a description and it's Seven Day Profile. Click submit.

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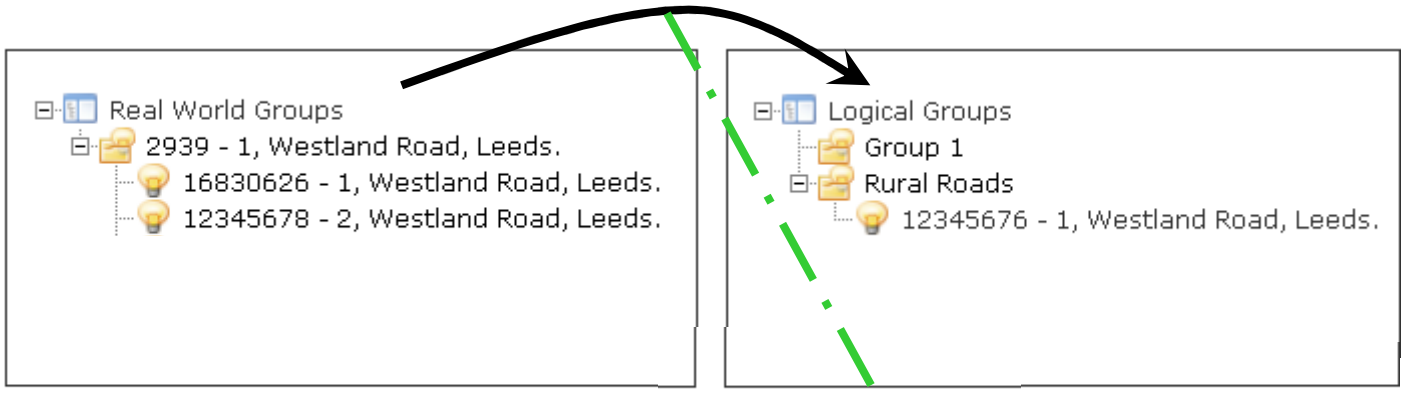
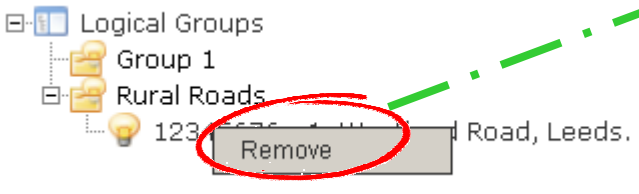
Administration

- **Logical Groups Editor pt. 2**

Nodes cannot be in both a Real World Group AND a Logical Group as they would receive conflicting time profiles.



To add a LeafNode to a Logical Group, simply drag and drop from a Real World Group to a Logical Group.



To remove a node from a logical group, right click the node and select remove.

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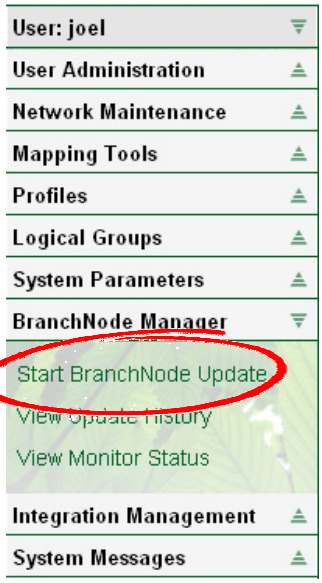
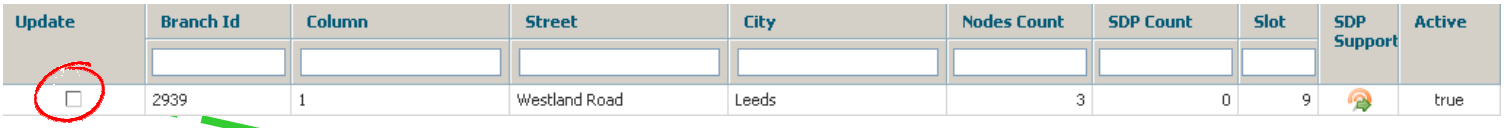
Administration

- **Updating** (Sometimes Called Syncing)



When changes are made to a BranchNode or LeafNode in the Administration tool, these changes must be passed on to the Branch before they become active.

Branches automatically update every night, however they can be updated manually if you cannot wait for changes to take place.



Update	Branch Id	Column	Street	City	Nodes Count	SDP Count	Slot	SDP Support	Active
☐	2939	1	Westland Road	Leeds	3	0	9		true

Select the Branch you wish to update. As data must be transferred over GSM to the Branch, updating can take some time. During this time other tools which communicate directly with the Branch will be unavailable.
Eg. The Interactive Monitor.

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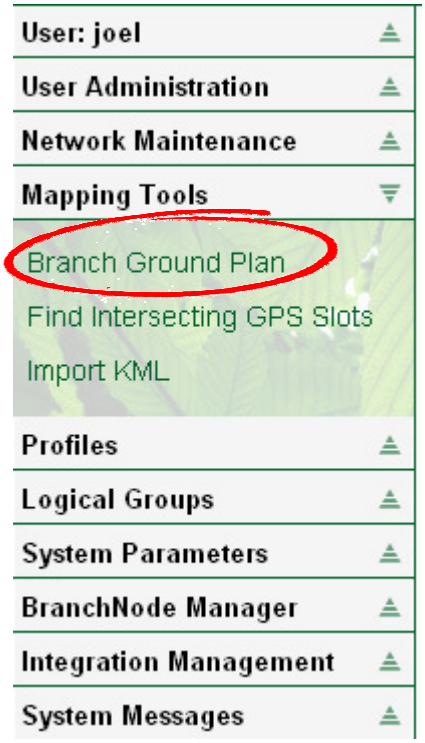
Administration

- **Mapping (Bolt-On)**

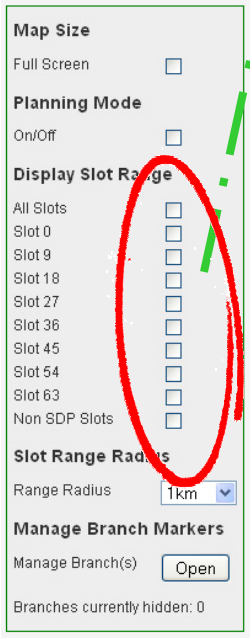


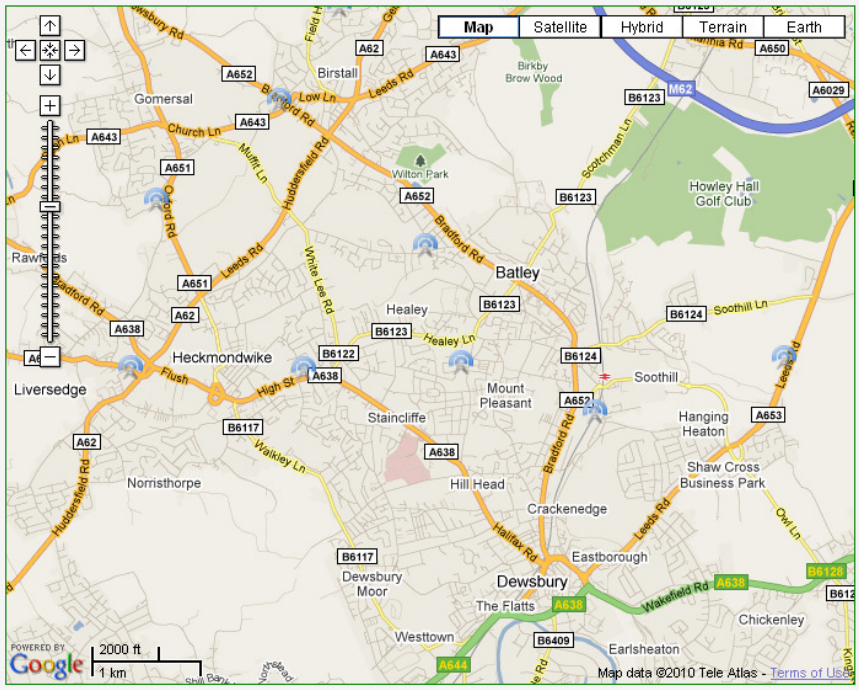
Mapping allows planning of node locations to prevent overlapping slot allocation.

Blue markers on the map represent your deployed branches.

When enabled on a branch, nodes will show as pinpoint icons.

Select each slot number to show branches on that slot with a nominal 1km range plotted around it.





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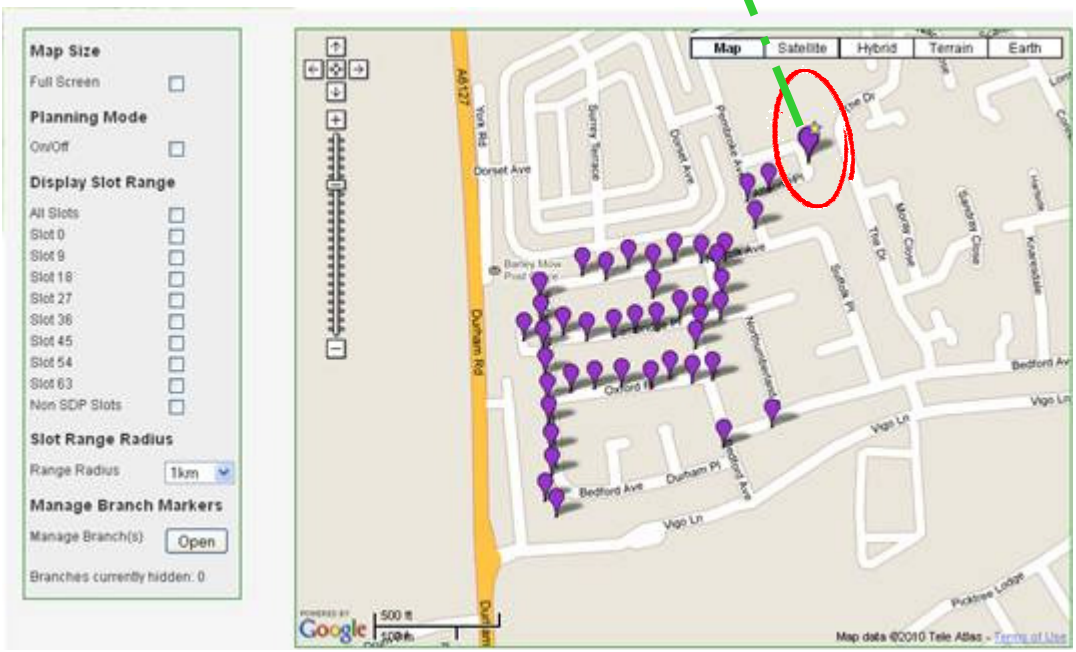
Administration

- **Mapping (Bolt-On)**

Nodes will only be displayed if node location data has been input in the administration section as nodes have no awareness of their location.



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Administration

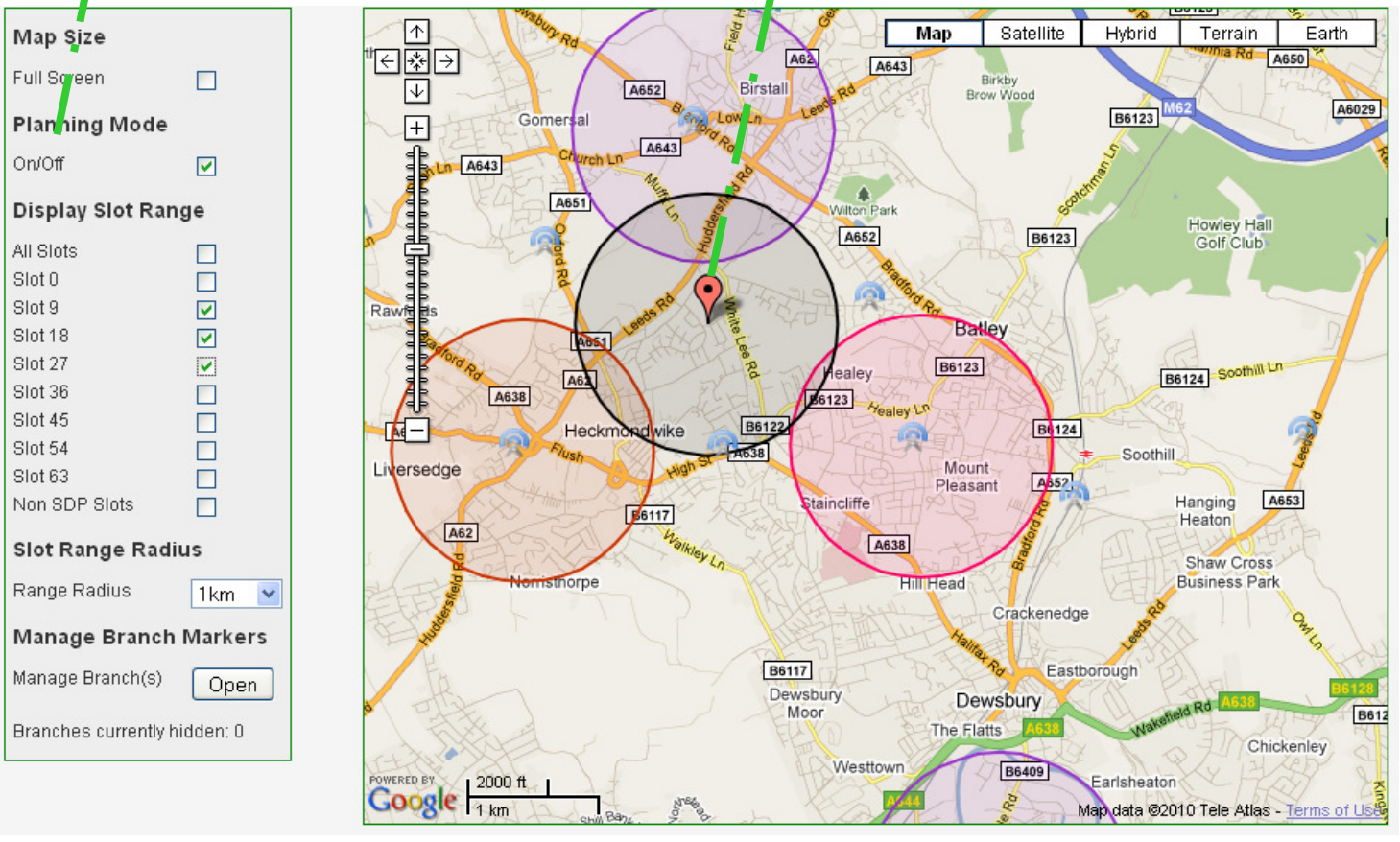
- **Mapping (Bolt-On) pt. 2**

Select Planning Mode and click on the map to drop a marker with a nominal 1km range plotted around it.

Choose a slot number with no range overlaps on the same slot for the new branch.

By selecting slots one by one on the left, you can see which slots have no overlaps in communi-cation range in that area.

This Branch should not be used on slot 9, 18 or 27 as it may "trample" or interfere with other branches.



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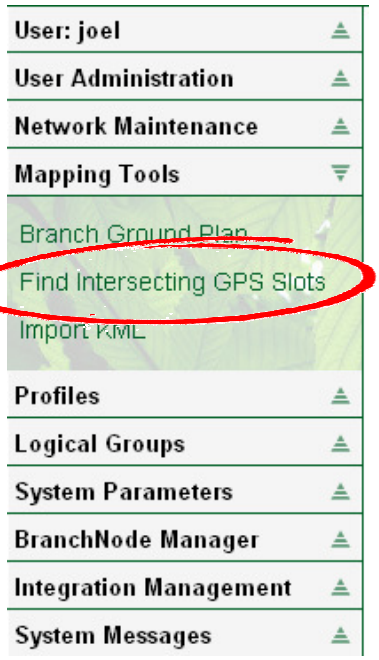
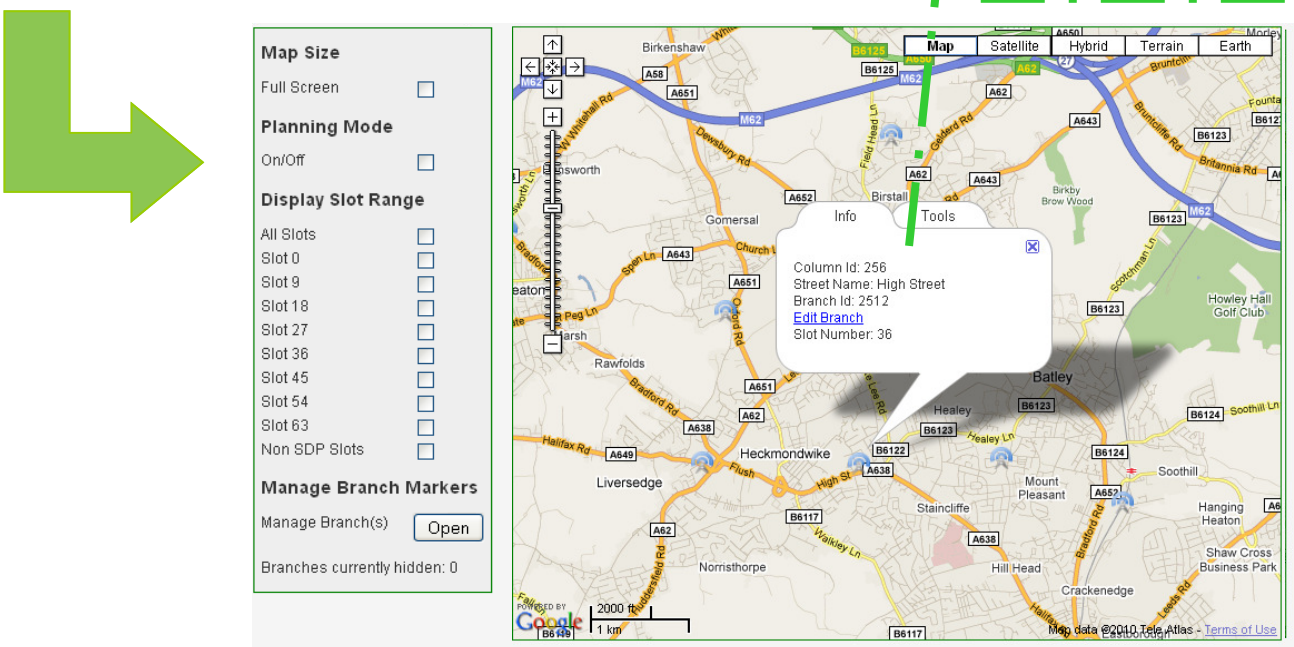
Administration

- **Mapping (Bolt-On) pt. 3**
  - The Mapping tool can also be used to find installed BranchNodes which may be interfering with each other.



Note that Branches cannot change slot whilst they have nodes acting as SDP's on them. SDP's must be removed first but can be re-added later.

The map will display branches which may be interfering.
Clicking the Branch on the map will tell you what slot it's on and allow you to change it's slot.



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