SATCOder

Frequently Asked Questions

Date of Last Update: 08/08/18

FAQ SatCoder 0001 Unable to Load DAT Files which has \$INCLUDE files

- ? When dat files that have \$INCLUDE sections in it, SatCoder throws up error
 - ✓ For the current version of SatCoder, the dat file should have all the information in one single files, it does not support \$INCLUDE files. In addition, it does not support variable speed flow curves that are used under V Card in 33333 card. Please check the 'Limitations' section in the help file to know more about the parameters that are not supported by SatCoder.

FAQ SatCoder 0002 Ability to set different junction names for different scenarios

- ? Though I have provided different names for the junctions in different scenarios, I am able to see only the name that has been defined for the default scenario in the Navigation panel
 - ✓ The junction names can be different for different scenarios, but only the name in the default scenario will be displayed in the Navigation Panel. However, the different junction names that have been coded by the user will be retained for the respective scenarios. When the user selects the scenario, the junction name that has been provided for that scenario will be displayed in the Node Properties Panel. Similarly when the user exports the network, the junction names of the respective scenario will be included in the exported network.

FAQ SatCoder 0003 Active Movement highlighted in Red Arrow in the Map Window

- ? I wonder if there is a way for this active movement to change and update when any of the data fields relating to that movement are selected
 - ✓ The active movement highlighted as red arrow changes only when the "To Node" is selected and does not change/updated when choosing any of the drop downs (like Priority Marker, or Approach Lane) or coding the lanes etc.

FAQ SatCoder 0004 Users unable to Login onto a Project

- ? I have added new users to a project and assigned roles to them, yet the users are not able to log in to the project and displays 'User not found'
 - ✓ If the administrator is setting up users at the start of the project and the users are opening the project for the first time from the location where the project is saved then there should not be any issues. However, if the admin adds new users or changes the roles of the existing in the middle of the project life cycle, then the admin should synchronise the project so that the changes are updated in the project. Note that when you open a SatCoder project it creates a local copy in your machine and any changes/edits carried out saved only in the local copy. You need synchronise for the changes/edits to be reflected in the project file stored in the original locationC

SATCODE

- FAQ SatCoder 0005 User unable to set the SATURN install directory after upgrading to the new version of SATURN.
- ? We are trying to set the SATURN install directory after upgrading to the new version of SATURN. It is no longer recognising the location as a valid.
 - ✓ There is a "Feature" in the current SatCoder releases (1.3 and 1.5 Beta) that they check for the existence of a "Test" directory in the SATURN installation folder to "prove" it is a SATURN installation. The latest SATURN installers (from 11.4) no longer create such a directory there as it has to be in a place where users can write.
 - ✓ The short term fix then is as follows.

Assuming your SATURN installation is in the default location

C:\Program Files (x86)\Atkins\SATURN

you will need to create a dummy (empty) directory called Test therein, eg

C:\Program Files (x86)\Atkins\SATURN\Test

Often, you will not have access rights to create such a folder there and you will need to ask an IT administrator to create it for you.

FAQ SatCoder 0006 User unable to set the SATURN install directory

- ? After adding the Test directory as in FAQ SatCoder 0005 it did not work either. It still shows "Not a valid Saturn Folder".
 - ✓ SatCoder allows for multiple versions of SATURN. If you are using the default installation location:

C:\Program Files (x86)\Atkins\SATURN

then the correct location to add as the "Saturn Install Locations" is:

C:\Program Files (x86)\Atkins\SATURN

and not an XEXES version directory. The actual XEXES version is chosen later in the project set-up.