

Situation Manager

SP Net info 6

Uploaded: 23.08.1999
 Latest revision: 27.11.2019

Situation Manager is the 'Explorer' of SoundPLAN. Here you can organize and manage your input. To the left of the Manager all situations are shown; in the middle geofiles in the highlighted situation is greyed out and all other geofiles are ready for processing. To the right a preview of the highlighted situation is shown. If this preview shows yellow question marks, it indicates that maybe the preview does not match 100% the geofiles in the highlighted situation.

A description can be added in case the geofile name is not enough informative. Another feature that adds to the overview of the data is the button 'Visualize Geo-File assignment' ; situations that include a selected geofile will appear in red font, see Fig 1.

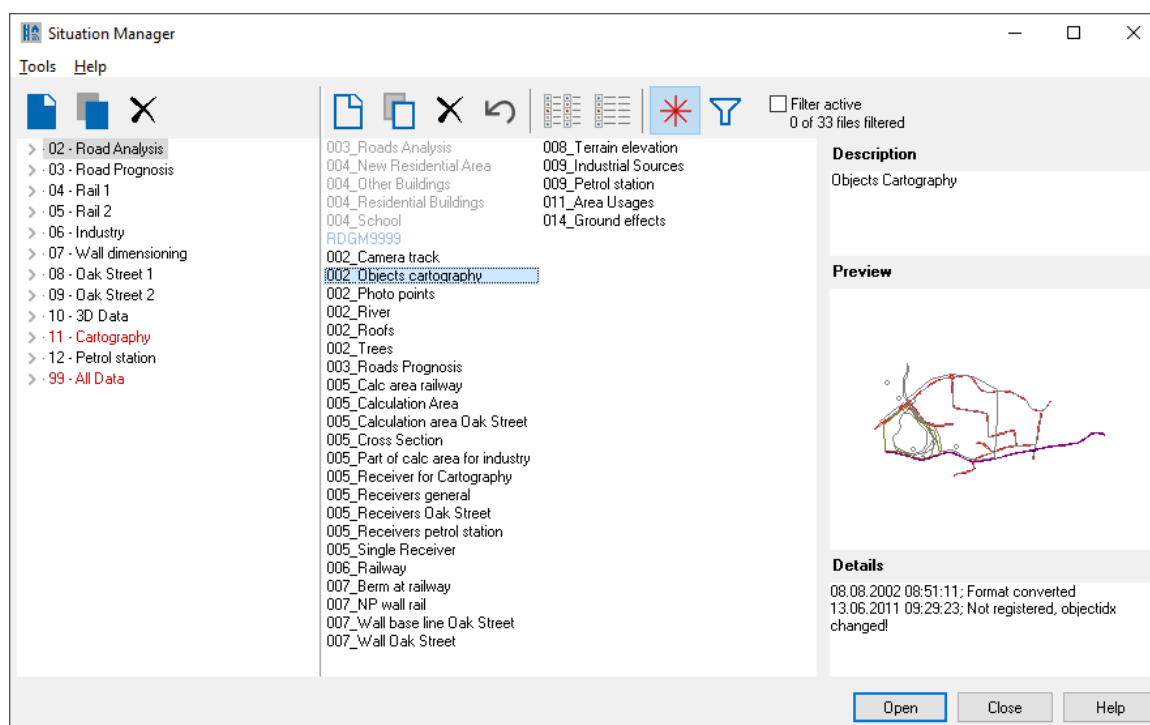


Fig 1 Situation Manager (Ver. 8.2)

The more geofiles you have created the more you will need a tool to look up specific files. 'Show filter settings'  offers to filter out irrelevant files of the file list. You can search for files with a specified text in the file name and/or in the description. You can encircle the time range in which the files were modified, and the display might show files not assigned to any situation or to all situations, see Fig 2.

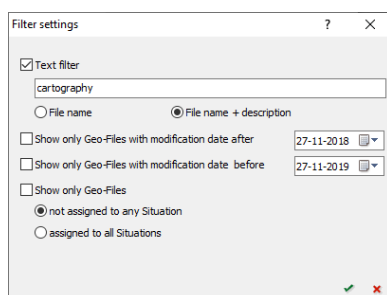


Fig 2 Filter settings (Ver. 8.2)

Situations really don't contain data, but only references to data. For this reason, you can delete a situation without losing data, you will only miss that specific selection of geofiles hosted in the situation. But if you delete geofiles, the data will be lost.

In Situation Manager you can copy a geofile. Once you have copied a geofile there is no 'link' between the original and the copy. Changing one does not affect the other.

A geofile hosts both the coordinates and the properties of the objects saved in the geofile. Therefore, you can copy/move geofiles from one project to another by using any file handling application, e. g. Windows Explorer (this makes no sense if the two projects do not share the same coordinate system). But take care if you copy/move geofiles with links to libraries, e. g. sources. The libraries are not copied if you use an external application like Windows Explorer; use instead File > Import > SoundPLAN, then the libraries will also be copied into the recipient project.

The possibility to combine geofiles in situations without creating redundant data adds considerably to the flexibility of SoundPLAN. Combined with the possibility to batch runs in Calculation you have extended options for mapping different scenarios. Use it!