

Space Syntax Toolkit: Troubleshooting #1

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Quote: CASTRO, A. **Space Syntax Toolkit: Troubleshooting #1.** Available at: <https://aredeurbana.wordpress.com/2019/05/13/space-syntax-toolkit-resolucao-de-problemas-1/>. Accessed at: xx/xx/xxxx.

Introduction

Space Syntax Toolkit (SST) plugin, developed for QGIS, has presented some problems in terms of operationality, which are frequently reported in plugin discussion forum, so that solutions can be found. This week occurred to me a problem while using the plugin: During the topology verification step of the patterned vector file (axial map or road centre lines), QGIS hangs and closes alone. In plugin discussion forum, this problem has already been reported. This manual brings a possible solution, which may serve those who have the same problem with the Space Syntax Toolkit.

Troubleshooting Steps

If someone is having the same problem, the solution I found (and at least it worked for me) was to follow the following steps:

- 1- Uninstall all versions of QGIS:** It is common installing more than one QGIS version on the computer – usually an older and stable and a newer one to explore new features. Uninstall all existing versions on your computer, even those where SST is not installed. There are cases of .dll file conflicts when using multiple versions of the same program;
- 2- Delete the remaining folders and files:** even after the complete deinstallation of QGIS, it is possible that some program folders continue on the computer. Typically, they are located on the C: drive, under "Program Files". To clear the entire registry and not leave files that may persist the problem, delete these folders;
- 3- Install the 2.18.14 version of QGIS:** in discussion forum, in different reports of problems, 2.18.14 and 2.18.18 QGIS versions have been considered the most stable for the use of the plugin. From the case of the problem I had, in the version 2.18.14 the problem was solved.

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4- Install the plugin again: It may seem obvious, but when all folders and contents are deleted from the computer, QGIS customization settings (which includes previously installed plugins) are also deleted. In this case, Space Syntax Toolkit must be reinstalled. The latest version of SST, until the closing of this manual, is 0.2.1.

By following these steps, the plugin will probably resume working again.
