

QGIS Application - Bug report #21797

parameter type error in SAGA Gaussian Filter

2019-04-08 06:12 PM - Garth Fletcher

Status: Closed	
Priority: Normal	
Assignee: Victor Olaya	
Category: Processing/SAGA	
Affected QGIS version: 3.6.1	Regression?: No
Operating System:	Easy fix?: Yes
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 29612
Description	
<p>SAGA Gaussian Filter parameter window only accepts type Integer for "Standard Deviation" field, but should accept type Real. Problem seems to be in 4th line of:</p> <pre>/Applications/QGIS_3_6_1-1.app/Contents/Resources/python/plugins/processing/algs/saga/description/GaussianFilter.txt:</pre> <p>incorrectly reads as:</p> <pre>QgsProcessingParameterNumber SIGMA Standard Deviation QgsProcessingParameterNumber.Integer 1 False None None</pre> <p>which should instead be:</p> <pre>QgsProcessingParameterNumber SIGMA Standard Deviation QgsProcessingParameterNumber.Double 1.00 False None None</pre>	

Associated revisions

Revision 83e6dd3e - 2019-05-23 11:46 AM - Victor Olaya

[processing] fixed description of SAGA gaussian filter algorithm

Fixes #21797

History

#1 - 2019-04-08 08:39 PM - Garth Fletcher

Proof of concept: editing `/Applications/QGIS_3_6_1-1.app/Contents/Resources/python/plugins/processing/algs/saga/description/GaussianFilter.txt` to change line 4 to

```
QgsProcessingParameterNumber|SIGMA|Standard Deviation|QgsProcessingParameterNumber.Double|1.00|False|None|None
```

fixes the problem and allows real number input.

Of course any new installation will revert to the original Integer setting, so getting this fixed in the distribution would be appreciated.

#2 - 2019-04-10 05:27 PM - Giovanni Manghi

- Operating System deleted (Mac OS X 10.12.6)

- Assignee set to Giovanni Manghi

- Status changed from Open to Feedback

Garth Fletcher wrote:

```
Proof of concept: editing /Applications/QGIS_3_6_1-1.app/Contents/Resources/python/plugins/processing/algs/saga/description/GaussianFilter.txt to change line 4 to
```

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*QgsProcessingParameterNumber|SIGMA|Standard Deviation|QgsProcessingParameterNumber.Double|1.00|False|None|None
fixes the problem and allows real number input.*

Of course any new installation will revert to the original Integer setting, so getting this fixed in the distribution would be appreciated.

Can you do a Pull Request on GitHub with this fix?

#3 - 2019-04-10 06:29 PM - Garth Fletcher

Unfortunately doing a Pull Request" is way above my knowledge level. I would greatly appreciate some competent person installing my suggested fix.

#4 - 2019-05-21 09:37 AM - Victor Olaya

- Assignee changed from Giovanni Manghi to Victor Olaya

#5 - 2019-05-23 11:48 AM - Victor Olaya

- % Done changed from 0 to 100

- Status changed from Feedback to Closed

Applied in changeset commit:qgis|83e6dd3efe302de4749d68be23217d8dd4e667d2.