## QGIS Application - Bug report #21797
### parameter type error in SAGA Gaussian Filter

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

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee</td>
<td>Victor Olaya</td>
</tr>
<tr>
<td>Category</td>
<td>Processing/SAGA</td>
</tr>
<tr>
<td>Affected QGIS version</td>
<td>3.6.1</td>
</tr>
<tr>
<td>Regression?</td>
<td>No</td>
</tr>
<tr>
<td>Easy fix?</td>
<td>Yes</td>
</tr>
<tr>
<td>Resolution</td>
<td></td>
</tr>
<tr>
<td>Copied to github as #:</td>
<td>29612</td>
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</tbody>
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### Description

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:

```
/Applications/QGIS_3_6_1-1.app/Contents/Resources/python/plugins/processing/algs/saga/description/GaussianFilter.txt:
```

incorrectly reads as:

```
QgsProcessingParameterNumber|SIGMA|Standard Deviation|QgsProcessingParameterNumber.Integer|1|False|None|None
```

which should instead be:

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

### 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
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.