

QGIS Application - Bug report #21789

Can't define a RASTER_LAYER input parameter type when defining a new @decorator style processing algorithm

2019-04-08 12:13 PM - enrico ferreguti

Status:	Feedback
Priority:	Normal
Assignee:	
Category:	Processing/Core
Affected QGIS version:	3.6.0
Operating System:	
Pull Request or Patch supplied:	
Crashes QGIS or corrupts data:	Copied to github as #: 29604

Description

as from

https://github.com/qgis/QGIS-Documentation/blob/c1c228eb8a3ab4c5f72ef10f323070f64dd23056/source/docs/user_manual/processing/scripts.rst

Defining a raster input parameter:

```
@alg.input(type=alg.RASTER_LAYER, name='DTM_LAYER', label="Layer DTM")
```

and running the Algorithm I get the following exception:

```
Processing: Traceback (most recent call last): File "C:/OSGEO4~1/apps/qgis./python\qgis\processing\algfactory.py", line 193, in _create_param
make_func = input_type_mapping[type]
KeyError: ('RASTER_LAYER',)
During handling of the above exception,
another exception occurred: Traceback (most recent call last): File "C:/OSGEO4~1/apps/qgis./python/plugins\processing\script\ScriptEditorDialog.py", line 228, in runAlgorithm
exec(self.editor.text(), _locals)
File "", line 16, in File "C:/OSGEO4~1/apps/qgis./python\qgis\processing\algfactory.py", line 456, in input
self.current.add_input(type, *args, **kwargs)
File "C:/OSGEO4~1/apps/qgis./python\qgis\processing\algfactory.py", line 157, in add_input
parm = self._create_param(type, **kwargs)
File "C:/OSGEO4~1/apps/qgis./python\qgis\processing\algfactory.py", line 195, in _create_param
raise ProcessingAlgFactoryException("{} is a invalid input type".format(type))
qgis.processing.algfactory.ProcessingAlgFactoryException: ('RASTER_LAYER',) is a invalid input type
```

History

#1 - 2019-05-22 07:14 PM - Alexander Bruy

- Status changed from Open to Feedback

Should be fixed in latest master, please test.