

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	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
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: <pre>@alg.input(type=alg.RASTER_LAYER, name='DTM_LAYER', label="Layer DTM")</pre> and running the Algorithm I get the following exception: <pre>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</pre>		

History

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

- Status changed from Open to Feedback

Should be fixed in latest master, please test.