

QGIS Application - Bug report #19329

gdalcalc raster calculator gives QgsProcessingException (invalidRasterError) when used in a model

2018-07-03 11:02 PM - Rudi von Staden

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Processing/GDAL	
Affected QGIS version:	3.2	Regression?: No
Operating System:	Windows 10	Easy fix?: Yes
Pull Request or Patch applied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 27157
Description		
Using gdal's raster calculator in a model without specifying layers in the optional slots (INPUT_B to INPUT_F) causes an exception. Using the raster calculator with rasters in only INPUT_A and INPUT_B produces the following exception: Traceback (most recent call last): File "C:/OSGEO4~1/apps/qgis/.python/plugins\processing\algs\gdal\GdalAlgorithm.py", line 119, in processAlgorithm commands = self.getConsoleCommands(parameters, context, feedback, executing=True) File "C:/OSGEO4~1/apps/qgis/.python/plugins\processing\algs\gdal\gdalcalc.py", line 239, in getConsoleCommands raise QgsProcessingException(self.invalidRasterError(parameters, self.INPUT_C)) _core.QgsProcessingException: Could not load source layer for INPUT_C: invalid value@		

Associated revisions

Revision 57fb4ef2 - 2018-07-04 01:45 PM - Rudi von Staden

Add 'not selected' option for optional layer parameters in processing model view

Fixes #19329 (<https://issues.qgis.org/issues/19329>)

Optional layer parameters in processing algorithms used in the graphical modeler add an empty string as the default parameter value, which can raise an exception during algorithm execution. This update replaces the default empty string with a default 'Not selected' option.

Revision cb3364f1 - 2018-07-12 01:29 AM - Rudi von Staden

Add 'not selected' option for optional layer parameters in processing model view

Fixes #19329 (<https://issues.qgis.org/issues/19329>)

Optional layer parameters in processing algorithms used in the graphical modeler add an empty string as the default parameter value, which can raise an exception during algorithm execution. This update replaces the default empty string with a default 'Not selected' option.

(cherry-picked from 57fb4ef)

History

#1 - 2018-07-03 11:08 PM - Rudi von Staden

Pull request: <https://github.com/qgis/QGIS/pull/7360>

#2 - 2018-07-04 09:01 AM - Rudi von Staden

Tested with QGIS 2.18 and this is a regression.

#3 - 2018-07-11 03:24 PM - Rudi von Staden

- *% Done changed from 0 to 100*
- *Status changed from Open to Closed*

Applied in changeset commit:qgis|57fb4ef27c89e89c5ce4ecb5b065d198f305d731.