

QGIS Application - Bug report #14227

Processing: Dissolve polygons (GDAL/OGR and GRASS v.dissolve) in the Modeler

2016-02-03 10:28 AM - Filipe Dias

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Modeller	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 22225
Description		
Create a model		
Add a Vector layer box		
Add "Dissolve polygons" (GDAL/OGR)		
Type the name of the field to be used in the dissolve		
Modeler returns "Wrong or missing parameter"		
The Dissolve tools from QGIS and SAGA don't have this problem. This makes this tool useless when the user wants to use Dissolve at the end of a long chain of processes.		

History

#1 - 2016-02-04 11:08 AM - Giovanni Manghi

- Subject changed from Processing: Dissolve polygons (GDAL/OGR) in the Modeler to Processing: Dissolve polygons (GDAL/OGR and GRASS v.dissolve) in the Modeler
- Affected QGIS version changed from 2.12.2 to master
- Target version changed from Version 2.14 to Future Release - High Priority
- Priority changed from High to Normal
- Assignee changed from Giovanni Manghi to Victor Olaya

It is also true for GRASS.

The difference is that in GDAL and GRASS the list for dissolve fields is populated as a dropdown, in QGIS and SAGA is an open field.

Apparently the first type is not handled correctly in the modeller(?)

#2 - 2016-02-05 02:12 AM - Giovanni Manghi

- Category changed from Processing/OGR to Processing/Modeller

#3 - 2016-02-06 01:24 AM - Victor Olaya

- Status changed from Open to Feedback

It works fine here

The issue is that there are two params that require a field to be selected: "Dissolve field" and "Numeric attribute to compute dissolved stats". They are both mandatory. If nothing is selected (or written) in there, it wont work

Maybe those params should be optional... (I don't know for sure if GDAL can run without them)

#4 - 2016-02-08 01:12 PM - Giovanni Manghi

- Status changed from Feedback to Closed
- Resolution set to fixed/implemented

Victor Olaya wrote:

| It works fine here

yes I checked on a clean install and you are right.

In the OGR module I made the necessary parameter optional (also in other modules) here

<https://github.com/qgis/QGIS/pull/2769>

Files

screen.png	152 KB	2016-02-03	Filipe Dias
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