QGIS Application - Bug report #12798
v.generalize in Processing: wrong output projection

2015-05-21 02:43 AM - Jack Attack

Status:	Closed			
Priority:	Normal			
Assignee:	Victor Olaya			
Category:	Processing/Core			
Affected QGIS version:	2.8.2	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	duplicate	
Crashes QGIS or corrupts data:		**Copied to github as #:**	20894	

Description

On 19/10/2014
Paolo Cavallini Reported this bug in qgis developer mailing list

From 19/10/2014 to 20/10/2014
Both Paolo Cavallini and Andre Joos
Were not sure wether it is really a "bug"

From 06/05/2015 to 21/05/2015
JackAttack did some testing (user side, not seeing the code)

It seems that the v.generalize output projection is defined in raw parameters (text or well-known text) and not with the EPSG code.
It seems that qgis (or another tool) interprets the text then assigns guess Proj4 code.
Whit most used SCR WGS 84, EPSG:4326 the guess was in one case USER:100007.
With legal SCR here, EPSG:2154 the guess is an ArcGis code ESRI:102110,
so I think we can't incriminate USER modification or mistake, but the tool.

*SCR = coordinate projection system
*With two different codes, the SCR may be defined the same, but transform parameters may differ.

I suggest that the v.generalize tool sticks with the input SCR, like other tools do.

Alternatively ("low-cost"), I suggest remembering the input SCR in a variable, then the v.generalize tool could end with a transformation of the output into the input.
Thank you for reading.

Related issues:

Duplicates QGIS Application - Bug report # 11884: Processing generates output...	**Closed**	**2014-12-18**

History

#1 - 2015-05-21 02:53 AM - Paolo Cavallini

- Resolution set to duplicate

- Status changed from Open to Feedback

Probably a duplicate of #5702

#2 - 2015-05-21 02:54 AM - Giovanni Manghi

- Status changed from Feedback to Closed

duplicate of #11884

#3 - 2015-06-07 04:33 AM - Giovanni Manghi

- Category changed from 94 to Processing/Core