

QGIS Application - Bug report #21489
Delayed prompting for CRS datum transformation

2019-03-05 10:38 PM - Andy Harfoot

Status:	In Progress	
Priority:	High	
Assignee:	Nyall Dawson	
Category:	Projection Support	
Affected QGIS version:	3.6.0	Regression?: Yes
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 29306
Description		
<p>When the QGIS CRS setting 'ask for datum transformation if several are available' is enabled, the prompt does not appear when adding data requiring a datum transformation to match the project CRS, with the default transform seemingly being used. When the layer properties of the newly added layer are opened, the prompt appears, and if a non-default transform is selected, only then is it applied to the data. This is in contrast to 2.18.28 where the prompt appears immediately on adding the dataset to the map.</p> <p>This may be related to issue #21275</p> <p>Steps to reproduce:</p> <ol style="list-style-type: none">1. Enable 'ask for datum transformation if several are available' prompt in QGIS settings (CRS tab)2. Load BNGdata polygon layer into a blank project, and set the project CRS to EPSG:277003. Load WGS84data points into the project - no transformation prompt appears, points align with polygon vertices4. Open the WGS84 layer's properties. The transformation prompt appears before the properties dialog opens.5. Choose datum transformation 4, EPSG:1195, apply and observe that the points are now displaced from the polygon vertices.		

History

#1 - 2019-03-06 10:25 AM - Giovanni Manghi

- Regression? changed from No to Yes
- Operating System deleted (Win 10 x64)
- Priority changed from Normal to High

Confirmed here on Linux too.

#2 - 2019-03-12 05:51 AM - Nyall Dawson

- Assignee set to Nyall Dawson
- Status changed from Open to In Progress

Files

TransformationPrompt.zip	5.77 KB	2019-03-05	Andy Harfoot
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