QGIS Application - Feature request #11514 Enhanced simplify feature tool

2014-10-28 09:10 AM - Gavin Fleming

Status: Closed Priority: Normal

Assignee:

Category: Digitising
Pull Request or Patch shapplied:

Pull Request or Patch supplied: Resolution:

Easy fix?: No Copied to github as #: 19784

Description

Use Case: frequent line simplification with specific tolerances (in metres) during an edit session on geographic data.

- work in canvas CRS units even if layer CRS is different
- persistent tolerance configuration (what does the number mean in the current slider anyway?)
- click on line to instantly simplify
- option to act on selection with multiple features

Associated revisions

Revision ff6b7dec - 2015-01-22 04:16 PM - Martin Dobias

[FEATURE] Overhaul of simplify feature tool (fixes #11514)

This commit itself just removes dead code, but the previous commits bring:

- OTF reprojection support
- use can specify exact tolerance (not just non-sense relative value)
- tolerance can be specified either in map units or layer units
- tolerance settings are stored in settings
- simplify multiple features at once (drag a rectangle instead of just clicking)
- support for multi-part features
- statistics about reduction of the number of vertices

History

#1 - 2014-10-29 12:10 PM - Giovanni Manghi

- Category set to Digitising

#2 - 2015-01-22 07:17 AM - Martin Dobias

- Status changed from Open to Closed

Fixed in changeset commit:"ff6b7decead4a52e982e3446f2708e3935f44ebe".

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