QGIS Application - Feature request #15740
Inform user of logically deleted records in shapefiles and allow removal

2016-10-21 10:59 PM - Alessandro Sarretta

Status:	Open		
Priority:	Normal		
Assignee:			
Category:	Unknown		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	23662

Description

If a shapefile contains logically deleted records, the user is not informed about that.

The only thing a user can do to delete these records is to edit the shapefile or save it with as a new file (#15407).
Without knowing whether layers already contained in a QGIS projects or new layers have this issue, a user should always edit all the layers to be sure that they not contain logically deleted records.

One possible solution might be to inform the user, when opening a QGIS project or loading a new shapefile, about the presence of logically deleted records in the layers of the project, and provide a simple way to fix this. This could be a "save as" options for corrupted layers or an automatic editing (one record added and then deleted?).

I guess this automatic check could possibly slow down the start of a big project with a lot of layers. The activation of this check might be activated as default but maybe also unchecked in a setting parameter to avoid to slow down the opening of the project when a user is sure to have non-corrupted layers.

Test file can be found attached to this PostGIS ticket:
https://trac.osgeo.org/postgis/ticket/3645

Related issues:

Related to QGIS Application - Bug report # 15739: Wrong "Zoom to layer" exten...	**Open**	**2016-10-21**

History

#1 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No

#2 - 2017-09-22 09:55 AM - Jürgen Fischer

- Category set to Unknown