# 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 shapplied:		Resolution:
Easy fix?:	No	Copied to github as #: 23662

### Description

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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

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