QGIS Application - Bug report #1494
for shapefiles: save/load of project has two problems with character encoding

2009-01-19 05:47 PM - Steven Mizuno

Status:	Closed			
Priority:	Low			
Assignee:	Magnus Homann			
Category:	Data Provider			
Affected QGIS version:		**Regression?:**	No	
Operating System:	All	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	worksforme	
Crashes QGIS or corrupts data:		**Copied to github as #:**	11554	

Description

For shapefiles (OGR), on project save and load, there are two problems:

1. no encoding information is saved to the project file. Therefore, the shapefile may be opened with an incorrect encoding on loading a project.

I guessed (and found in the reading code) that a tag called <encoding> might be used, so I hand edited a project file to include this. Now the shapefile can be opened with the correct encoding.

2. if a column name having i18n characters is used as the label field, that column does not appear as the label field on project load, even with the encoding info in the project file. Names without i18n characters do appear. I did find the column name in the project file, so it seems to be written out ok.

Further, saving and loading a style file does get the column name as the label.

I was using files with UTF-8 encoding, but I believe the problems will occur with other encodings.

History

#1 - 2009-04-05 06:16 PM - artfwo -

Confirming. The same happens with 1.1 as well.

#2 - 2009-08-12 02:15 PM - Magnus Homann

- Status changed from Open to In Progress

#3 - 2009-08-17 12:54 AM - Magnus Homann

- Resolution set to worksforme

- Status changed from In Progress to Closed

Tested with .

1) Encoding seems to be written to .qgs file now. Changing encoding with editor in the .qgs file (e.g. from utf.-8 to utf-16) does make the words unreadable.

2) Labels with i18n characters in field name does appear after re-loading project. I also re-loaded on win xp, and the i18n characters are as specified (utf-8).

Tested with a shapefile created from QGIS.

If you still think there's an error, please reopen.