QGIS Application - Bug report #7794
Fail create a spatial index with shape file that contain Japanese in the file name

2013-05-09 06:33 PM - yoichi Kayama

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Vectors		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Windows	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16686

Description

When create a spatial index with shape file that contain Japanese in the file name,always fail.

This bug occurs in "general" "Create spatial index" of the Layer Properties.

I was confirmed by Windows7 .

I was able to create a spatial index in the file that was changed to not a Japanese file name and path name.

I guess that it might be to also occur in other languages other than Japanese.

Related issues:

Duplicated by QGIS Application - Bug report # 8186: Fail to make spatial ind...	**Closed**	**2013-06-27**

History

#1 - 2013-05-09 10:35 PM - Minoru Akagi

I can confirm this with SJIS shapefile, but the creation works with UTF-8 shapefile.

#2 - 2013-05-09 11:00 PM - Minoru Akagi

pull request to fix this issue: https://github.com/qgis/Quantum-GIS/pull/584

#3 - 2013-07-14 12:53 AM - Minoru Akagi

Steps to reproduce:

1. make a shapefile that includes non-ascii characters in the filename

2. turn on the "Ignore shapefile encoding declaration" option

3. open the shapefile and select an encoding other than UTF-8

4. do "Create spatial index"

#4 - 2013-07-16 01:14 AM - yoichi Kayama

I had success make create spatial index with shape file that contain Japanese in the file name.

It require processing of Encoding fixer plugin for files I used.

I will try to test for some files.

#5 - 2013-07-17 08:44 PM - yoichi Kayama

If Shapefile has not encoding information, it is necessaryto to use Fix Shapefile Encoding plugin setting LDID byte to 0x13 or making CPG file.

#6 - 2013-07-17 08:45 PM - yoichi Kayama

- Status changed from Open to Closed

#7 - 2013-07-17 11:03 PM - Paolo Cavallini

Better document this on the manual? Pull req welcome.

Arigatou.

#8 - 2013-08-06 12:24 PM - Minoru Akagi

The pull request was merged. Fixed in changeset commit:"a2776da".

Files

spatialindex_error.png	84.5 KB	2013-05-09	yoichi Kayama