

QGIS Application - Bug report #2891

WFS exceptions not handled by plugin

2010-07-19 12:58 AM - Sandro Santilli

Status:	Closed	
Priority:	Low	
Assignee:	Tim Sutton	
Category:	C++ Plugins	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 12951
Description		
The WFS plugin doesn't seem to handle WFS exceptions thrown by ows server on getCapabilities request		

History

#1 - 2010-07-19 01:40 AM - Sandro Santilli

The patch (apply from within src/plugins/wfs) handles presence of an `[[ExceptionText]]` tag as a sign of an exception. It is probably too wide and fails when server doesn't send that.

Didn't check standard document either. All I can tell is that this patch helps when trying to connect to the WFS server exposed by Drupal WFS server... (ie: handle with care)

#2 - 2010-07-19 02:07 AM - Marco Hugentobler

- Resolution set to fixed

- Status changed from Open to Closed

Applied in commit:a0c29c5b (SVN r13936). Thanks!

#3 - 2010-07-19 02:09 AM - Sandro Santilli

- Status changed from Closed to Feedback

- Resolution deleted (fixed)

Wanted to make the check a bit smarter by only looking at the first tag rather than searching in the whole document. It should be faster when no exception is returned. Anyway, can send a new patch against trunk.

#4 - 2010-07-19 02:40 AM - Sandro Santilli

The new patch (exception2.patch) only inspects the first node in the returned XML to tell if it's an exception or not. This makes it faster in successful cases.

Also the patch gives more information (exceptionCode) and keeps the error window title to "Error" to give better visibility to other error messages (parsing error and connection error)

#5 - 2010-07-24 12:25 AM - Marco Hugentobler

- Resolution set to fixed
- Status changed from Feedback to Closed

Applied second patch in commit:e357842e (SVN r13957). Thanks!

Files			
ExceptionText_on_GetCapabilities.patch	774 Bytes	2010-07-18	Sandro Santilli
exception2.patch	1.73 KB	2010-07-19	Sandro Santilli