QGIS Application - Bug report #19893
It's not possible to delete raster layers in geopackages on Windows

2018-09-19 07:04 PM - Andrea Giudiceandrea

Status:	Closed		
Priority:	Normal		
Assignee:	Alessandro Pasotti		
Category:	Browser		
Affected QGIS version:	3.3(master)	**Regression?:**	No
Operating System:	Windows 7	**Easy fix?:**	No
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27717

Description

It seems not possible to delete raster layers stored in geopackages on Windows from the "Browser" panel with QGIS 3.3.0-master (d99d506e75): a warning message box pops up with the text "Layer URI is malformed: layer [layer URI] cannot be deleted!".

I guess the problem is in https://github.com/qgis/QGIS/blob/master/src/providers/ogr/qgsgeopackagedataitems.cpp#L360-L364

```
    QStringList pieces( uri.split( ':' ) );
      if ( pieces.size() != 3 )
    {
       errCause = QStringLiteral( "Layer URI is malformed: layer &lt;b&gt;%1&lt;/b&gt; cannot be deleted!" ).arg( uri );
      }
```

In fact a typical geopackage Layer URI on Windows is GPKG:C:/some/path/geopackage_name.gpkg:layer_name so pieces.size() is always 4 on Windows.

Related issues:

Related to QGIS Application - Bug report # 17967: Browser: deleting raster in...	**Closed**	**2018-01-26**

Associated revisions

Revision e62c4eb9 - 2018-09-20 09:17 AM - Alessandro Pasotti

Fix cannot deletete GPKG from raster on windows

Fixes #17967 #19893

History

#1 - 2018-09-20 07:45 AM - Jérôme Guélat

See also #17967

#2 - 2018-09-20 08:35 AM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#3 - 2018-09-20 09:14 AM - Jürgen Fischer

- Related to Bug report #17967: Browser: deleting raster in GeoPackage doesn't work added

#4 - 2018-09-20 09:18 AM - Alessandro Pasotti

- Status changed from Open to In Progress

- Pull Request or Patch supplied changed from No to Yes

PR https://github.com/qgis/QGIS/pull/7963

#5 - 2018-09-20 10:02 AM - Anonymous

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|e62c4eb941c5b2e290675f8cab75758857c2a502.

#6 - 2018-09-20 10:03 AM - Alessandro Pasotti

- Resolution set to fixed/implemented