

QGIS Application - Bug report #4742

postgres int8 not supported by addAttributes class

2012-01-04 07:07 AM - Regis Haubourg

Status: Closed	
Priority: Normal	
Assignee:	
Category: Data Provider	
Affected QGIS version: master	Regression?: No
Operating System: windows (others not tested)	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 14614

Description

Hi All,

when trying to add a field to a provider within API (python), if the source field is "int8" coming from a postgres provider, field is simply **not added** to target provider.

Here is the code :

```
field_list=[]
for v in source_layer.values():
    field_list.append(v)
new_provider.addAttributes( field_list )
list_length = len(field_list) --> number of fields from postgres source = n OK
provider_fields_count = len(new_provider.fields()) --> number of fields of target provider after "addAttribute" = n-(n int8 fields) :
KO. New int8 fields disappear
```

When work around this this way:

Could that be corrected inside :

```
field_list=[]
for v in layer_fields.values():
    f = QgsField(v)
    if (f.typeName() == "int8"):
        v = QgsField( f.name(), QVariant.Int)
    field_list.append(v)
```

Is it any know issue?

Cheers,
Régis

History

#1 - 2012-04-16 06:32 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

#2 - 2012-09-04 11:55 AM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#3 - 2014-06-23 06:44 AM - Regis Haubourg

- Status changed from Open to Closed

Done in 2.0