### QGIS Application - Bug report #21425

**DB Manager rename PostGIS column error**

2019-02-28 01:48 PM - Topi Tjukanov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Alexander Bruy</td>
</tr>
<tr>
<td>Category:</td>
<td>DB Manager</td>
</tr>
<tr>
<td>Affected QGIS version:</td>
<td>3.6.0</td>
</tr>
<tr>
<td>Regression?:</td>
<td>Yes</td>
</tr>
<tr>
<td>Easy fix?:</td>
<td>No</td>
</tr>
<tr>
<td>Copied to github as #:</td>
<td>29242</td>
</tr>
</tbody>
</table>

### Description

With DB Manager in QGIS 3.6 when I try to rename a column through the DB Manager GUI (Table --> Edit table --> Edit column), it seems that DB Manager is also trying to add a comment (I had the comment field empty) but with the old name:

So e.g. I tried to rename column `field_2` to `long` in table `foo.bar`:

Here's the query that it tries to run:

```sql
COMMENT ON COLUMN foo.bar.field_2 is ''
```

This is the error that it throws:

```
column "field_2" of relation "foo.bar" does not exist
```

So I guess a fix for this would be not to try to add a comment if the comment field is empty and also make the commented field to be the new one.

### Associated revisions

**Revision 03abf0e4 - 2019-05-23 02:43 PM - Alexander Bruy**

- [db_manager] apply comment to the correct column when altering table column (fix #21425)


- Merge pull request #10082 from alexbru/postgis-comment

- [db_manager] apply comment to the correct column when altering table column (fix #21425)

### History

**#1 - 2019-03-01 09:48 PM - Giovanni Manghi**

- Regression? changed from No to Yes
- Subject changed from DB Manager rename bug to DB Manager rename column error
- Priority changed from Normal to High
- Operating System deleted (Windows 10)

Does not happen in 3.4.5
#2 - 2019-03-01 09:48 PM - Giovanni Manghi
- Subject changed from DB Manager rename column error to DB Manager rename PostGIS column error

#3 - 2019-05-23 02:35 PM - Alexander Bruy
- Status changed from Open to In Progress
- Assignee set to Alexander Bruy

#4 - 2019-05-23 02:51 PM - Alexander Bruy
- Pull Request or Patch supplied changed from No to Yes

PR [https://github.com/qgis/QGIS/pull/10082](https://github.com/qgis/QGIS/pull/10082)

- % Done changed from 0 to 100
- Status changed from In Progress to Closed

Applied in changeset commit:qgis|03abf0e42b7cfd255c1dd3f4bb2de11306601641.