### QGIS Application - Bug report #21305

**pasting features to postgis (or other slow/remote backends) is very slow**

#### 2019-02-18 06:08 PM - Giovanni Manghi

<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>Alessandro Pasotti</td>
</tr>
<tr>
<td>Category:</td>
<td>Vectors</td>
</tr>
<tr>
<td>Affected QGIS version:</td>
<td>3.5(master)</td>
</tr>
<tr>
<td>Regression?:</td>
<td>Yes</td>
</tr>
<tr>
<td>Easy fix?:</td>
<td>No</td>
</tr>
<tr>
<td>Resolution:</td>
<td>fixed/implemented</td>
</tr>
<tr>
<td>Copied to github as #:</td>
<td>29123</td>
</tr>
</tbody>
</table>

#### Description

Pasting new features (copied from an identical layer) is unbearably slow, on QGIS 2.18 is done in very quick way (saving afterwards can be slow on both versions, depending on how many features were pasted).

#### Related Issues:

| Duplicates QGIS Application - Bug report # 21241: Copy/Paste between tables i... | Open | 2019-02-12 |

#### Associated revisions

**Revision ba3d9ed0 - 2019-02-19 10:02 AM - Alessandro Pasotti**

Cache unique values when creating features

Fixes #21305 - pasting features is very slow

Aggressively optimize createFeature for speed and introduces createFeatures for bulk creation.

#### History

**#1 - 2019-02-18 07:15 PM - Alessandro Pasotti**

- Assignee set to Alessandro Pasotti

**#2 - 2019-02-19 10:20 AM - Alessandro Pasotti**

- Resolution set to fixed/implemented
- Status changed from Open to In Progress
- Pull Request or Patch supplied changed from No to Yes

PR [https://github.com/qgis/QGIS/pull/9203](https://github.com/qgis/QGIS/pull/9203)

**#3 - 2019-02-19 11:06 AM - Giovanni Manghi**

Alessandro Pasotti wrote:

PR [https://github.com/qgis/QGIS/pull/9203](https://github.com/qgis/QGIS/pull/9203)

Many thanks Ale for tackling this!
#4 - 2019-02-21 08:30 AM - Alessandro Pasotti
- Status changed from In Progress to Closed
- % Done changed from 0 to 100

Applied in changeset commit:qgis|ba3d9ed066fd64f48dd43455402d4479db299dd0.

#5 - 2019-02-21 10:05 AM - Alessandro Pasotti
- Duplicates Bug report #21241: Copy/Paste between tables is much more slower compare to 2.18 added

#6 - 2019-02-21 10:05 AM - Alessandro Pasotti
- Subject changed from pasting features is very slow to pasting features to postgis is very slow

#7 - 2019-02-21 10:06 AM - Alessandro Pasotti
- Subject changed from pasting features to postgis is very slow to pasting features to postgis (or other slow/remote backends) is very slow