

Fargo - Bug #23134

migrations "squash" ne passent pas en postgresql

12 avril 2018 14:57 - Thomas Noël

Statut:	Fermé	Début:	12 avril 2018
Priorité:	Normal	Echéance:	
Assigné à:		% réalisé:	100%
Catégorie:		Temps estimé:	0:00 heure
Version cible:		Planning:	
Patch proposé:	Oui		
Description			
Avec un local_settings.py qui tape en postgresql :			
<pre>(venv) thomas@zepo:~/.../src/fargo [master ↑·1 ...73]\$./manage.py migrate Operations to perform: Synchronize unmigrated apps: staticfiles, gadjo, messages, django_tables2, rest_framework Apply all migrations: oauth2, sessions, admin, auth, contenttypes, fargo, thumbnail Synchronizing apps without migrations: Creating tables... Running deferred SQL... Installing custom SQL... Running migrations: Rendering model states... DONE Applying contenttypes.0001_initial... OK Applying auth.0001_initial... OK Applying admin.0001_initial... OK Applying contenttypes.0002_remove_content_type_name... OK Applying auth.0002_alter_permission_name_max_length... OK Applying auth.0003_alter_user_email_max_length... OK Applying auth.0004_alter_user_username_opts... OK Applying auth.0005_alter_user_last_login_null... OK Applying auth.0006_require_contenttypes_0002... OK Applying fargo.0001_squashed_0017_auto_20180331_1532...Traceback (most recent call last): File "./manage.py", line 10, in <module> execute_from_command_line(sys.argv) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/core/management/__init__.py", line 354, in execute_from_command_line utility.execute() File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/core/management/__init__.py", line 346, in execute self.fetch_command(subcommand).run_from_argv(self.argv) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/core/management/base.py", line 394, in run_from_argv self.execute(*args, **cmd_options) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/core/management/base.py", line 445, in execute output = self.handle(*args, **options) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/core/management/commands/migrate.py", line 222, in handle executor.migrate(targets, plan, fake=fake, fake_initial=fake_initial) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/migrations/executor.py", line 110, in migrate self.apply_migration(states[migration], migration, fake=fake, fake_initial=fake_initial) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/migrations/executor.py", line 148, in apply_migration state = migration.apply(state, schema_editor) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/backends/base/schema.py", line 91, in __exit__ self.execute(sql) File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/backends/base/schema.py", line 111, in execute cursor.execute(sql, params)</pre>			

```
File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/backends/utils.py", line 79, in execute
    return super(CursorDebugWrapper, self).execute(sql, params)
File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/backends/utils.py", line 64, in execute
    return self.cursor.execute(sql, params)
File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/utils.py", line 98, in __exit__
    six.reraise(dj_exc_type, dj_exc_value, traceback)
File "/home/thomas/dev/publik/venv/lib/python2.7/site-packages/django/db/backends/utils.py", line 64, in execute
    return self.cursor.execute(sql, params)
django.db.utils.ProgrammingError: ERREUR: la colonne « user_id » référencée dans la contrainte de clé étrangère n'existe pas
```

Si je retire les `./fargo/oauth2/migrations/0001_squashed_0005_auto_20180331_1532.py`
`./fargo/fargo/migrations/0001_squashed_0017_auto_20180331_1532.py` tout passe.

Révisions associées

Révision 933d611d - 12 avril 2018 15:56 - Benjamin Dauvergne

tox.ini: run tests with postgresql (#23134)

Révision d7360895 - 12 avril 2018 15:57 - Benjamin Dauvergne

migrations: recreate squashed migrations from scratch (fixes #23134)

Révision 90d3f824 - 12 avril 2018 16:30 - Benjamin Dauvergne

tests: fix no determinism in tests when using postgresql (#23134)

Historique

#1 - 12 avril 2018 14:59 - Thomas Noël

- Fichier `0001-remove-squash-migrations-23134.patch` ajouté
- Statut changé de *Nouveau* à *En cours*
- Patch proposé changé de *Non* à *Oui*

+ voir comment inclure un simple test d'un migrate avec postgresql, pour ne plus avoir ce genre de pépin à l'avenir.

#2 - 12 avril 2018 15:42 - Benjamin Dauvergne

Chez moi ça marche, en django 1.8 et 1.11.

```
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ ./manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, fargo, oauth2, sessions, thumbnail
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying fargo.0001_squashed_0017_auto_20180331_1532... OK
  Applying oauth2.0001_squashed_0005_auto_20180331_1532... OK
  Applying sessions.0001_initial... OK
  Applying thumbnail.0001_initial... OK
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ pip freeze | grep -i django
You are using pip version 9.0.2, however version 9.0.3 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
Django==1.11.11
django-debug-toolbar==1.9.1
django-filter==1.1.0
```

```

django-jsonfield==1.0.1
django-tables2==1.21.1
djangorestframework==3.3.3
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ git checkout django<1.9
error: pathspec 'django<1.9' did not match any file(s) known to git.
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ pip install django<1.9
Collecting django<1.9
  Using cached Django-1.8.19-py2.py3-none-any.whl
Installing collected packages: django
  Found existing installation: Django 1.11.11
    Uninstalling Django-1.11.11:
      Successfully uninstalled Django-1.11.11
Successfully installed django-1.8.19
liYou are using pip version 9.0.2, however version 9.0.3 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ rm fargo.sqlite3
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ pip install 'django-tables2<1.1'
Collecting django-tables2<1.1
  Downloading https://files.pythonhosted.org/packages/16/3e/3ffef55de28925266f9d8aa88d8e9d2813709254e04a4a805f87ddfa6a73/django-tables2-1.0.7.tar.gz (966kB)
    100% |████████████████████████████████████████| 972kB 359kB/s
Requirement already satisfied: Django>=1.7 in /home/bdauvergne/.virtualenvs/fargo/lib/python2.7/site-packages (from django-tables2<1.1)
Requirement already satisfied: six in /home/bdauvergne/.virtualenvs/fargo/lib/python2.7/site-packages (from django-tables2<1.1)
Building wheels for collected packages: django-tables2
  Running setup.py bdist_wheel for django-tables2 ... done
  Stored in directory: /home/bdauvergne/.cache/pip/wheels/76/e7/ab/f401178389425ee114dd28f214dbb240ae9c041fc46c57f8e2
Successfully built django-tables2
Installing collected packages: django-tables2
  Found existing installation: django-tables2 1.21.1
    Uninstalling django-tables2-1.21.1:
      Successfully uninstalled django-tables2-1.21.1
Successfully installed django-tables2-1.0.7
You are using pip version 9.0.2, however version 9.0.3 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
(fargo) bdauvergne@revestel:~/wd/eo/fargo$ ./manage.py migrate
Operations to perform:
  Synchronize unmigrated apps: messages, staticfiles, debug_toolbar, gadj, django_tables2, rest_framework
  Apply all migrations: oauth2, sessions, admin, auth, contenttypes, fargo, thumbnail
Synchronizing apps without migrations:
  Creating tables...
    Running deferred SQL...
  Installing custom SQL...
Running migrations:
  Rendering model states... DONE
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying fargo.0001_squashed_0017_auto_20180331_1532... OK
  Applying oauth2.0001_squashed_0005_auto_20180331_1532... OK
  Applying sessions.0001_initial... OK
  Applying thumbnail.0001_initial... OK

```

#3 - 12 avril 2018 15:47 - Thomas Noël

Benjamin Dauvergne a écrit :

Chez moi ça marche, en django 1.8 et 1.11.

C'est PostgreSQL qui fait partir l'affaire en live chez moi.

#4 - 12 avril 2018 15:58 - Benjamin Dauvergne

- Fichier 0001-tox.ini-run-tests-with-postgresql-23134.patch ajouté

- Fichier 0002-migrations-recreate-squashed-migrations-from-scratch.patch ajouté

Je n'ai pas compris le souci avec pg, j'ai préféré reconstruire la migration squashée depuis une migration initiale toute neuve.

#5 - 12 avril 2018 16:30 - Thomas Noël

migrate tranquille, mais pour le coup, j'ai des erreurs sur « tox -e coverage-dj18-pg » (qui ne sont pas toujours les mêmes...)

Genre :

```
def test_push_document_slashed_name(app, admin_user, john_doe):
    login(app)
    url = reverse('fargo-api-push-document')
    data = {
        'user_email': john_doe.email,
        'origin': 'wcs',
        'file_b64_content': base64.b64encode('whatever'),
        'file_name': 'monfichier 18/06/2017.pdf',
    }
    response = app.post_json(url, params=data, status=200)
    assert response.json['result'] == 1
    assert models.Document.objects.count() == 1
    doc = models.UserDocument.objects.first()
    assert doc.filename == 'monfichier 18/06/2017.pdf'
> assert doc.get_download_url() == '/1/download/monfichier%252018%252F06%252F2017.pdf'
E AssertionError: assert '/7/download/...%252F2017.pdf' == '/1/download/m...%252F2017.pdf'
E     Skipping 38 identical trailing characters in diff, use -v to show
E     - /7/download
E     ? ^
E     + /1/download
E     ? ^
```

Il doit manquer des mises à zéro...?

#6 - 12 avril 2018 16:31 - Benjamin Dauvergne

- Fichier 0001-tests-fix-no-determinism-in-tests-when-using-postgre.patch ajouté

Et un dernier patch pour corriger les bons petits tests des pères Kouka et Jaillet avec postgresql.

#7 - 12 avril 2018 16:32 - Benjamin Dauvergne

Thomas Noël a écrit :

migrate tranquille, mais pour le coup, j'ai des erreurs sur « tox -e coverage-dj18-pg » (qui ne sont pas toujours les mêmes...)

Genre :

[...]

Il doit manquer des mises à zéro...?

En postgresql les séquences ne sont jamais remises à zéro, on ne peut pas prévoir les pk.

#8 - 12 avril 2018 16:56 - Thomas Noël

Pigé.

Ack pour tes patches donc, merci.

#9 - 12 avril 2018 17:50 - Benjamin Dauvergne

- Statut changé de En cours à Résolu (à déployer)

- % réalisé changé de 0 à 100

Appliqué par commit [d7360895c75ea02dcf1a74ef8a0d0f9bb3cb9ddd](https://commit-hash.com/d7360895c75ea02dcf1a74ef8a0d0f9bb3cb9ddd).

#10 - 23 décembre 2018 16:09 - Frédéric Péters

- Statut changé de Résolu (à déployer) à Solution déployée

Fichiers

0001-remove-squash-migrations-23134.patch	14,3 ko	12 avril 2018	Thomas Noël
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0001-tox.ini-run-tests-with-postgresql-23134.patch	856 octets	12 avril 2018	Benjamin Dauvergne
0002-migrations-recreate-squashed-migrations-from-scratch.patch	16,4 ko	12 avril 2018	Benjamin Dauvergne
0001-tests-fix-no-determinism-in-tests-when-using-postgre.patch	2,27 ko	12 avril 2018	Benjamin Dauvergne