📖 **ImaginaryLandscape** / **django-version-viewer**

Switch from using pip.get_installed_distributions to pkg_resources.wo…

…rking_set

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🔀 **feature/pip10**

👤 **trodicaro** committed on Jul 11, 2018   1 parent 3ccb763   commit a3bf0d78963b5c6dfa9cebc593a5f5f56e1a0608

📄 Showing **2 changed files** with **15 additions** and **14 deletions**. | Unified | Split |

∨ 6 ■■■■□ django_version_viewer/pip_viewer.py 📝

```
...    ...    @@ -1,5 +1,5 @@
  1           - import pip
  2      1     from operator import itemgetter
         2    + import pkg_resources
  3      3
  4      4
  5      5     def list_package_versions():
  8      8
  9      9         {'package_name': "django", 'package_version': "1.8.18"}
 10     10         """
 11           -     installed_packages = pip.get_installed_distributions()
        11    +     installed_packages = pkg_resources.WorkingSet()
 12     12         results = [{"package_name": i.key, "package_version": i.version} for i in installed_packages]
 13     13         return sorted(results, key=itemgetter('package_name'))
 14     14
 17     17         """
 18     18         Takes a csv writer and writes installed pip packages to it.
 19     19         """
 20           -     installed_packages = pip.get_installed_distributions()
        20    +     installed_packages = pkg_resources.WorkingSet()
 21     21         for i in installed_packages:
 22     22             writer.writerow([i.key, i.version])
 23     23         return writer
```

∨ 23 ■■■■□ django_version_viewer/tests/test_views.py 📝

```
 18     18         {"key": "six", "version": "1.10.0"}
 19     19     ]
 20     20
 21           -     def mocked_pip_get_installed_distributions(self, *args, **kwargs):
 22           -         class MockPipObject:
        21    +     def mocked_working_set(self, *args, **kwargs):
        22    +         class MockPackageObject:
 23     23             def __init__(self, key, version):
 24     24                 self.key = key
 25     25                 self.version = version
 28     28             def __init__(self, data):
 29     29                 self.packages = []
 30     30                 for _dict in data:
 31           -                 mocked_obj = MockPipObject(_dict['key'], _dict['version'])
        31    +                 mocked_obj = MockPackageObject(_dict['key'], _dict['version'])
 32     32                 self.packages.append(mocked_obj)
 33     33
 34           -         def get_installed_distributions(self):
```

```
      34 +            def working_set(self):
35    35                    return self.packages
36    36
37    -            return MockResponse(self.mock_data).get_installed_distributions()
      37 +            return MockResponse(self.mock_data).working_set()
38    38
39    39        def setUp(self):
40    40            self.admin = User.objects.create_superuser(
55    55        def test_django_version_viewer_view__admin(self):
56    56            client = Client()
57    57            client.login(username=self.admin.username, password="password")
58    -            with mock.patch('pip.get_installed_distributions',
59    -                        side_effect=self.mocked_pip_get_installed_distributions):
      58 +
      59 +            with mock.patch('pkg_resources.WorkingSet',
      60 +                        return_value=self.mocked_working_set()):
60    61                response = client.get(self.url_django_version_viewer)
61    62                json_response = json.loads(response.content.decode("utf-8"))
62    63                self.assertEqual(response.status_code, 200)
71    72        def test_django_version_viewer_csv_view__admin(self):
72    73            client = Client()
73    74            client.login(username=self.admin.username, password="password")
74    -            with mock.patch('pip.get_installed_distributions',
75    -                        side_effect=self.mocked_pip_get_installed_distributions):
      75 +            with mock.patch('pkg_resources.WorkingSet',
      76 +                        side_effect=self.mocked_working_set):
76    77                response = client.get(self.url_django_version_viewer_csv)
77    78                self.assertEqual(
78    79                    response.content,
89    90        def test_django_version_viewer_toolbar_view__admin(self):
90    91            client = Client()
91    92            client.login(username=self.admin.username, password="password")
92    -            with mock.patch('pip.get_installed_distributions',
93    -                        side_effect=self.mocked_pip_get_installed_distributions):
      93 +            with mock.patch('pkg_resources.WorkingSet',
      94 +                        side_effect=self.mocked_working_set):
94    95                response = client.get(self.url_django_version_viewer_toolbar)
95    96                context_pakcages = response.context['packages']
96    97                for i in list(range(0, 3)):
```

0 comments on commit `a3bf0d7`