

#BLAHmuc

symposium & hackathon



Biomedical text mining & APIs,
for real use cases

Munich, September 19-23, 2016

JetBrains!



The screenshot displays the JetBrains IDE interface for a Django project named "djtp_first_steps". The main editor shows the file "tests.py" with the following Python code:

```
create_question(question_text="Past question.", days=-30)
response = self.client.get(reverse('polls:index'))
self.assertQuerysetEqual(
    response.context['latest_question_list'],
    ['<Question: Past question.>']
)

def test_index_view_with_a_future_question(self):
    """
    Questions with a pub_date in the future should
    not be displayed on the index page.
    """
    create_question(question_text="Future question.", days=30)
    self.assertContains(response, "No polls are available")
    self.assertEqual(response.status_code, 200)
    self.assertQuerysetEqual(response.context['latest_question_list'], [])

def test_index_view_with_future_question_and_past_question(self):
    """
    Even if both past and future questions exist,
    only past questions should be displayed on the
    index page.
    """
    create_question(question_text="Past question.", days=-30)
    create_question(question_text="Future question.", days=30)
    response = self.client.get(reverse('polls:index'))
    self.assertQuerysetEqual(
        response.context['latest_question_list'],
        ['<Question: Past question.>']
    )
```

A search dialog is open over the code, with the search term "result". The search results are displayed in a list:

- Classes (80): ResultsView (polls.views)
- Files (4): results.html (djtp_first_steps/polls/templates/polls)
- Symbols (1): result (FileReader (HTML5.js))
- Actions (1): View Offline Inspection Results...

The bottom of the IDE shows the Debug console with the following variables:

- longMessage = {bool} False
- maxDiff = {int} 640
- reset_sequences = {bool} False
- serialized_rollback = {bool} False
- startTime = {datetime} 2015-10-09 11:38:35.521452

The right sidebar shows the Database tool window, displaying the Django default database schema with tables like auth_group, auth_group_permissions, auth_permission, auth_user, auth_user_groups, auth_user_user_permissions, and django_admin_log.

The bottom status bar indicates: Tests Failed: 4 passed, 3 failed (4 minutes ago). The bottom right corner shows: 34:9 LF+ UTF-8+ Git: master+.

Live!

<https://youtu.be/Yeq5O6N8pLs>



DBCLS
Database Center
for Life Science



Organizers



Burkhard
Rost



Lothar
Richter



Jin-Dong
Kim



Juan Miguel
Cejuela

Organizers (the best)



Inga
Weise



Tim
Karl

What is all about?

BLAH (Biomedical Linked Annotation Hackathon)



BLAH 1



BLAH 2

REST-OA + JSON-LD

#BLAHmuc:

- **Reusability**
- **Usefulness**
- **APIs**

Monday: talks & dinner

Tuesday: keynote & hacking & Oktoberfest

Wednesday to Friday: hacking!

#BLAHmuc – use the hastag ;-)

<http://blahmuc.linkedannotation.org>

let's start!

