

Module B11.5 Report

Что необходимо сделать:

- Требуется настроить пайплайн, который будет запускаться при изменении *SQL*-скрипта, хранящегося в репозитории (его выбор также на ваше усмотрение).
- Пайплайн должен запускать изменившийся скрипт и выводить результат запроса.

Для примера предлагается два запроса:

простейший `select`, который будет просто выводить первую строку таблицы:

```
select * from fr.fram_acc limit 1;
```

и вторую выборку. Она будет выбирать все РНК крыс, хранящиеся в этой базе данных:

```
SELECT fr.rfam_acc, fr.rfamseq_acc, fr.seq_start, fr.seq_end
FROM full_region fr, rfamseq rf, taxonomy tx
WHERE rf.ncbi_id = tx.ncbi_id
AND fr.rfamseq_acc = rf.rfamseq_acc
AND tx.ncbi_id = 10116 -- NCBI taxonomy id of Rattus norvegicus
AND is_significant = 1 -- exclude low-scoring matches from the same clan
```

Result

Public git repository is

https://gitlab.com/silverstandart/module_b11_5/-/tree/main

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gitlab.com/silverstandart/module_b11_5/-/tree/main

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Update query.sql

silverstandart authored 5 minutes ago

✓ c4078275

Name	Last commit	Last update
.gitlab-ci.yml	Update .gitlab-ci.yml	15 minutes ago
config.template.toml	sdfsdf	23 hours ago
query.sql	Update query.sql	5 minutes ago

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gitlab.com/silverstandart/module_b11_5/-/blob/main/query.sql

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Update query.sql

silverstandart authored 6 minutes ago

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query.sql 309 Bytes

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```
1 SELECT fr.rfam_acc, fr.rfamseq_acc, fr.seq_start, fr.seq_end
2 FROM full_region fr, rfamseq rf, taxonomy tx
3 WHERE rf.ncbi_id = tx.ncbi_id
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6 AND is_significant = 1 -- exclude low-scoring matches from the same clan
```

gitlab.com/silverstandart/module_b11_5/-/blob/main/config.template.toml

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sdfsd
andrey authored 23 hours ago

a1dc77a8

config.template.toml 130 Bytes

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```
1 [[runners]]
2   name = "andreys_runner"
3   url = "https://gitlab.com"
4   token = "GR1348941GdJmEUr1sVksHh8DeSxH"
5   executor = "shell"
```

.gitlab-ci.yml

```
run_sql:
  stage: test
  script:
    - echo "----- Running SQL query"
    - echo "For example run a test suite by Andrey step1"

    - echo "-----"
    - echo "    Running MYSQL    Module 11.5"
    - echo
    - mkdir temp_dir
    - chmod 777 temp_dir
    - cd temp_dir

    - git clone https://gitlab.com/silverstandart/module_b11_5.git .
    - ls -lah
    - echo
    - cat query.sql
    - echo "-----"
    - echo

    - mysql --user rfamro --host mysql-rfam-public.ebi.ac.uk --port 4497 --database Rfam -A < ./query.sql

    - echo "-----"

    - cd ..
    - rm -rf temp_dir
```

gitlab.com/-/ide/project/silverstandart/module_b11_5/tree/main/-/.gitlab-ci.yml/

GitLab

module_b11_5
silverstandart/module_b11_5

Edit

File templates .gitlab-ci.yml Choose a template...

```
1 run_sql:
2   stage: test
3   script:
4     - echo "----- Running SQL query"
5     - echo "For example run a test suite by Andrey step1"
6
7     - echo "-----"
8     - echo "    Running MYSQL    Module 11.5"
9     - echo
10    - mkdir temp_dir
11    - chmod 777 temp_dir
12    - cd temp_dir
13
14    - git clone https://gitlab.com/silverstandart/module_b11_5.git .
15    - ls -lah
16    - echo
17    - cat query.sql
18    - echo "-----"
19    - echo
20
21    - mysql --user rfamro --host mysql-rfam-public.ebi.ac.uk --port 4497 --database Rfam -A < ./query.sql
22
23    - echo "-----"
24
25    - cd ..
26    - rm -rf temp_dir
27
```

Pipeline #490459508

Jobs 1 Failed Jobs

test 1

run_sql #2195041489 View log

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gitlab.com/silverstandart/module_b11_5/-/jobs/2195058013

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Showing last 499.99 KIB of log - [Complete Raw](#)

13888RF00523S69654.1204243

13889RF00523S69654.1252291

13890RF00461U22373.116901983

13891RF00031U25264.1366432

13892RF02195U26034.1587738

13893RF00183U37101.19171009

13894RF01455U38801.110361118

13895RF00485U42975.111601273

13896RF00045U64697.11160

13897RF00092U64705.182210

13898RF00485U75448.111221235

13899RF00485U89873.1663775

13900RF02095UR5000000DF70_10116171

13901RF00005V00676.12388

13902RF00005V00677.1264332

13903RF00005V00678.1193264

13904RF00012X02717.1550764

13905RF00012X02722.1550763

13906RF00487X06656.11204

13907RF00180X07033.113951431

13908RF00406X07944.123362468

13909RF00005X14848.136843752

13910RF00005X14848.1167

13911RF00005X14848.138203750

13912RF00005X14848.126542728

13913RF00005X14848.151395066

13914RF00031X57999.115271585

13915RF00401X61221.1661790

13916RF00485X62841.117111824

13917RF00109X62952.115341599

13918RF00276X77209.1655590

13919\$ echo "-----"

13920-----

13921\$ cd ..

13922\$ rm -rf temp_dir

13923Cleaning up project directory and file based variables

13925Job succeeded

run_sql

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Duration: 27 seconds

Finished: 14 minutes ago

Timeout: 1h (from project)

Runner: #14129511 (UEhwpB-W) this is for Module B11.5

Commit c4078275

Update query.sql

🟢 Pipeline #490461515 for main

test

→ run_sql