

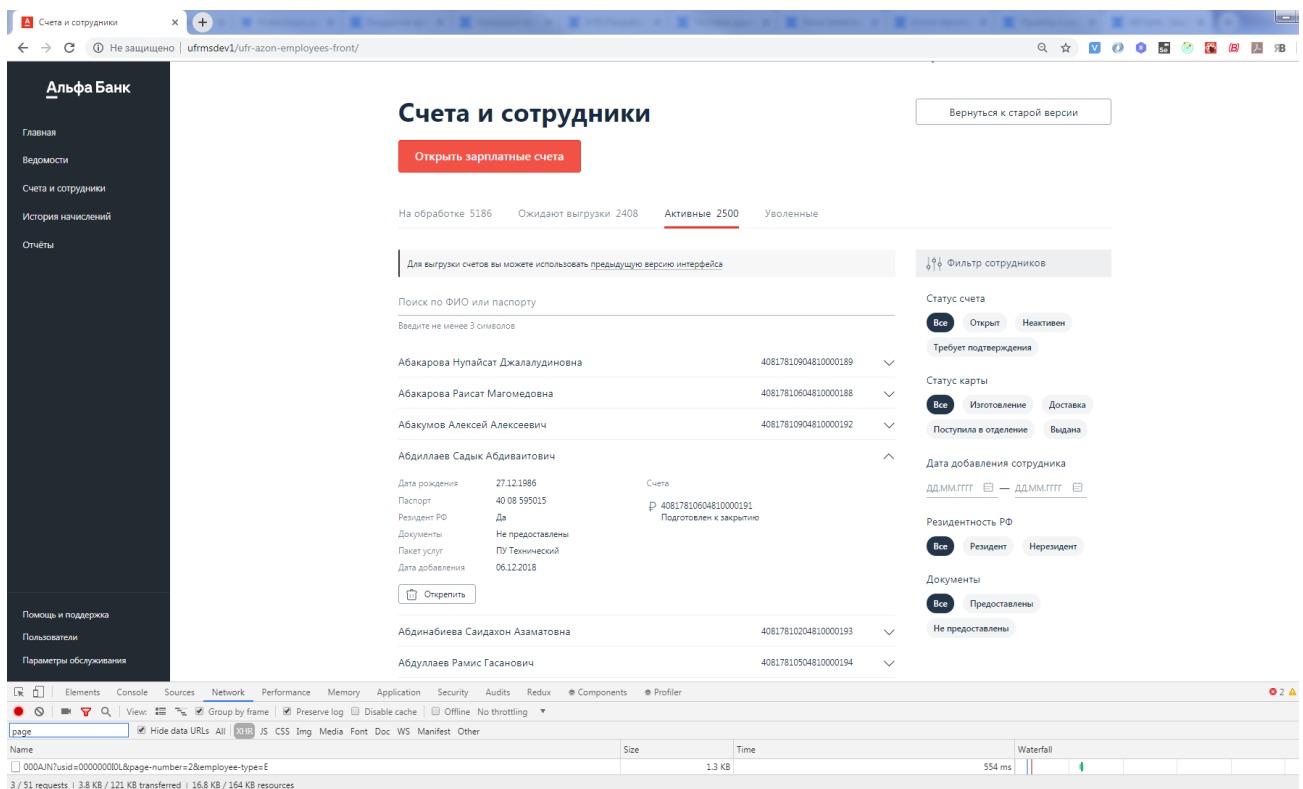
API тесты пишутся просто

Примеры git: http://git.moscow.alfaintra.net/projects/AZON_CORE/repos/ufr-azon-core-cucumber/browse/features/1-Rest?at=master

http://git.moscow.alfaintra.net/projects/AZON_EMPLOYEES/repos/ufr-azon-employees-cucumber/browse/features/1%20-Rest/employees-api-negative.feature?at=master

http://git.moscow.alfaintra.net/projects/AZON_USERS/repos/ufr-azon-users-cucumber/browse/features/01%20-%20REST/user-api-negative.feature?at=master

Чтобы написать самый простой тест. достаточно знать endpoint, статус ответа, и отдаваемые данные.. далее возможны любые комбинации



На мидле запрос выглядит так

/ufr-azon-employees-api/organizations/<ORID>/employees/

На фронте (требуется предварительная авторизация)

/ufr-azon-employees-front/api/employees/<ORID>?usid=<USID>&employee-type=<TYPE>&page-number=<PAGE>

Проверяем middle-api (positive)

- успешные ответы
- наличия ключей
- различные комбинации отправляемых параметров (employee-type = E/F/D/N, page-number= 1 10 100 1000)

```

: employees-api
- 200
-

:
  currentPage totalPages totalEmployees employees
  get "/ufr-azon-employees-api/organizations/000API/employees/?usid=0000000I0L&employee-type=E&page-
number=4"
    == 200
    , "currentPage"
    , "totalPages"
    , "totalEmployees"
    , "employees"

: employee-type
  get "/ufr-azon-employees-api/organizations/<orid>/employees/?usid=<usid>&employee-type=<employee-
type>&page-number=<page-number>"
    == 200
    , "employees"

:
  |orid| |usid| |employee-type| |page-number|
  |000AJN| |0000000I0L| |E| |1|
  |000AJN| |0000000I0L| |F| |1|
  |000AJN| |0000000I0L| |D| |1|
  |000AJN| |0000000I0L| |N| |1|

: page-number
  get "/ufr-azon-employees-api/organizations/<orid>/employees/?usid=<usid>&employee-type=<employee-
type>&page-number=<page-number>"
    == 200
    , "employees"

:
  |orid| |usid| |employee-type| |page-number|
  |000AJN| |0000000I0L| |D| |1|
  |000AJN| |0000000I0L| |D| |10|
  |000AJN| |0000000I0L| |D| |100|
  |000AJN| |0000000I0L| |D| |1000|

```

Проверяем middle-api (negative)

- неуспешные ответы 400 / 500
- отсутствующие в бд параметры (500)
- проверка ограничений на длину параметров
- проверка ошибок при отсутствии параметров

```

: employees-api
- 200 / 400 / 500
-

: 500 - ORID
  get "/ufr-azon-employees-api/organizations/NOTEXI/employees/?usid=0000000I0L&employee-type=E&page-
number=4"
    == 500
    , "errors"

: 400 - ORID
  get "/ufr-azon-employees-api/organizations/TOOLONGORID/employees/?usid=0000000I0L&employee-type=E&page-
number=4"
    == 400
    , "errors"

: 400 - ORID
  get "/ufr-azon-employees-api/organizations/SHORT/employees/?usid=0000000I0L&employee-type=E&page-
number=4"
    == 400
    , "errors"

: 400 - USID
  get "/ufr-azon-employees-api/organizations/000AJN/employees/?usid=1234567890L&employee-type=E&page-
number=4"
    == 400
    , "errors"

: 500 - USID
  get "/ufr-azon-employees-api/organizations/000AJN/employees/?usid=1234567890&employee-type=E&page-
number=4"
    == 500
    , "errors"

: 500 - USID
  get "/ufr-azon-employees-api/organizations/000AJN/employees/?usid=123456789&employee-type=E&page-
number=4"
    == 500
    , "errors"

: 500 - USID
  get "/ufr-azon-employees-api/organizations/000AJN/employees/?usid=123456789&employee-type=E&page-
number=4"
    == 500
    , "errors"

: 400 -
  get "/ufr-azon-employees-api/organizations/000AJN/employees/?<params>"
    == 400
    , "errors"

:
  |params|
  |      |
  |usid=123      |
  |usid=123&employee-type=123      |
  |usid=0000000I0L&employee-type=E      |

```

Проверяем front-api (positive)

- успешные ответы 200

```

: employees-front
- 200
-

@DEV
:

    get "/ufr-azon-employees-front/api/employees/000AJN?usid=0000000I0L&page-number=1&employee-type=E"
    == 200
    , "currentPage"
    , "totalPages"
    , "totalEmployees"
    , "employees"

@DEV
: 200 -

    delete "/ufr-azon-employees-front/api/employees/000AJN/delete?cus=APKE7E"
    == 200

```

Проверяем front-api (negative)

- неуспешные ответы 401 / 403 / 500
- отсутствующие в бд параметры (500)
- фронт не должен допускать урлы с подменой орида юсида, куса, или тому подобного

FRONT-API

```

: employees-front
- 400 / 403 / 500
-

@DEV
: 403 -

    get "/ufr-azon-employees-front/api/employees/LONGORID?usid=0000000I0L&page-number=1&employee-type=E"
    == 403

@DEV
: 403 -

    get "/ufr-azon-employees-front/api/employees/ORIDEX?usid=0000000I0L&page-number=1&employee-type=E"
    == 403

@DEV
: 500 - usid ( , ...)

    get "/ufr-azon-employees-front/api/employees/000AJN?usid=000NOTVALID00I01&page-number=1&employee-
type=E"
    == 500

@DEV
: 500 - employee-type

    get "/ufr-azon-employees-front/api/employees/000AJN?usid=0000000I0L&page-number=1&employee-type=C"
    == 500

@DEV
: 403 -

    delete "/ufr-azon-employees-front/api/employees/NOTEXT/delete?cus=NOTCUS"
    == 403

```