

REST API Documentation for Web Application Development class

Project: job_applicant_assignment

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E445EX

Show applicants

- URL
/applicants/all
- Method
GET
- URL parameters
-
- Success response
Status code: 200
Content:
[
 {
 firstName: „Jancsi”
 lastName: „Kiss”
 birthDate: „1997-01-29”
 gender: „FÉRFI”
 qualification: „FELSŐFOKÚ”
 phoneNumber: „06201234567”
 city: „Ózd”
 },
 .
 .
]

• Error response
404 – Page not found

Filter applicants by qualification

- URL
`/applicants/byqualification/{qualification}`
- Method
GET
- URL parameters
qualification: required
type: enum
you can only use FELSŐFOKÚ or KÖZÉPFOKÚ
- Success response
Status code: 200
Content:

```
{
  firstName: „Jancsi”
  lastName: „Kiss”
  birthDate: „1997-01-29”
  gender: „FÉRFI”
  qualification: „FELSŐFOKÚ”
  phoneNumber: „06201234567”
  city: „Ózd”
}
```
- Example request
`/applicants/byqualification/FELSŐFOKÚ`
- Error response
Conversion failed!

Filter applicants by firstname

- URL
`/applicants/byfirstname/{firstName}`
- Method
GET
- URL parameters
firstName: required
type: String
- Success response
Status code: 200
Content:

```
{
  firstName: „Béla”
  lastName: „Nagy”
  birthDate: „1992-03-21”
  gender: „FÉRFI”
  qualification: „KÖZÉPFOKÚ”
  phoneNumber: „06202345678”
  city: „Borsodnádásd”
}
```
- Example request
`/applicants/byfirstname/Béla`
- Error response
Shows empty page

Filter applicants by birthdate

- URL
`/applicants/bybirthdate/{birthDate}`
- Method
GET
- URL parameters
birthDate: required
type: Date
- Success response
Status code: 200
Content:

```
{  firstName: „Julcsi”  lastName: „Fekete”  birthDate: „1990-07-15”  gender: „NŐ”  qualification: „KÖZÉPFOKÚ”  phoneNumber: „06301236789”  city: „Kazincbarcika”}
```
- Example request
`/applicants/bybirthdate/1990-07-15`
- Error response
Conversion failed!

Show jobs

- URL
/jobs/all
- Method
GET
- URL parameters
-
- Success response
Status code: 200
Content:

```
[  
  {  
    category: „IT”  
    name: „Számítástechnikai szakembör”  
    description: „Szakembört keresünk számítógépek  
                és laptopok szereléséhez”  
    company: „Józsi bácsi kft.”  
    payment: „170000”  
    requiredQualification: „KÖZÉPFOKÚ”  
    experience: „Nem feltétel”  
  },  
  .  
  .  
]
```
- Error response
404 – Page not found

Filter jobs by category

- URL
`/jobs/bycategory/{category}`
- Method
GET
- URL parameters
category: required
type: String
- Success response
Status code: 200
Content:

```
{  
  category: „Oktatás”  
  name: „Tornatanár”  
  description: „Tornatanárt keresünk általános iskolába”  
  company: „Csépany-Somsály ÁMK”  
  payment: „140000”  
  requiredQualification: „FELSŐFOKÚ”  
  experience: „Nem feltétel”  
}
```
- Error response
Shows empty page

Filter jobs by payment

- URL
`/jobs/bypayment/{payment}`
- Method
GET
- URL parameters
payment: required
type: Integer
- Success response
Status code: 200
Content:

```
{  
  category: „Karbantartás”  
  name: „Karbantartó”  
  description: „Karbantartót keresünk  
               fröccsentőüzemünkbe”  
  company: „Lakat kft.”  
  payment: „200000”  
  requiredQualification: „KÖZÉPFOKÚ”  
  experience: „1-2 év munkatapasztalat”  
}
```
- Error response
Shows empty page

Filter jobs by required qualification

- URL
`/jobs/byrequiredqualification/{requiredQualification}`
- Method
GET
- URL parameters
requiredQualification: required
type: enum
You can only use KÖZÉPFOKÚ or FELSŐFOKÚ
- Success response
Status code: 200
Content:

```
{
  category: „Oktatás”
  name: „Tornatanár”
  description: „Tornatanárt keresünk általános iskolába”
  company: „Csépany-Somsály ÁMK”
  payment: „140000”
  requiredQualification: „FELSŐFOKÚ”
  experience: „Nem feltétel”
}
```
- Error response
Conversion failed!