

REST API Documentation

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AWONLF

Title:

List all jobs from the system

URL Patter:

/job/list

Method:

HTTP method: GET

URL parameters: -**Body parameters:-****Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer
"jobName":text,
"jobType":enum,
"jobDescription":text,
"jobSalary":Integer,
"jobEducation":enum,
"hrName":text
}
```

Error response:

400 – Bad request

404 – Page not found

Example request:

<http://localhost:8080/job/list>

Title:

List jobs from the system by filtering with minimum Salary

URL Patter:

/job/byBiggerThanHuf

Method:

HTTP method: GET

URL parameters:

Required: huf = [text]

Body parameters:-**Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer  
"jobName":text,  
"jobType":enum,  
"jobDescription":text,  
"jobSalary":Integer,  
"jobEducation":enum,  
"hrName":text
```

}

Error response:

400 – Bad request

Example request:

<http://localhost:8080/job/byBiggerThanHuf?huf=600>

Title:

List jobs from the system by filtering with Type

URL Patter:

/job/byType

Method:

HTTP method: GET

URL parameters:

Required: type = [text]

Body parameters:-**Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer
"jobName":text,
"jobType":enum,
"jobDescription":text,
"jobSalary":Integer,
"jobEducation":enum,
"hrName":text
```

}

Error response:

400 – Bad request

404 – Page not found

Example request:

<http://localhost:8080/job/byType?type=CASUAL>

Title:

List jobs from the system by filtering with Education

URL Patter:

/job/byType

Method:

HTTP method: GET

URL parameters:

Required: edu = [text]

Body parameters:-**Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer
"jobName":text,
"jobType":enum,
"jobDescription":text,
"jobSalary":Integer,
"jobEducation":enum,
"hrName":text
```

}

Error response:

400 – Bad request

404 – Page not found

Example request:

<http://localhost:8080/job/byEducation?edu=PRIMARY>

Title:

List jobs from the system by filtering with Name

URL Patter:

/job/byType

Method:

HTTP method: GET

URL parameters:

Required: name = [text]

Body parameters:-**Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer
"jobName":text,
"jobType":enum,
"jobDescription":text,
"jobSalary":Integer,
"jobEducation":enum,
"hrName":text
```

}

Error response:

400 – Bad request

404 – Page not found

Example request:

<http://localhost:8080/job/byName?name=ummy>

Title:

Add jobs for the system

URL Patter:

/hr/add

Method:

HTTP method: GET

URL parameters:

Required: jobID=[Integer]
jobName:[text],
jobType:[enum],
jobDescription:[text],
jobSalary:[Integer],
jobEducation:[enum],
hrName:[text]

Body parameters:-**Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer  
"jobName":text,  
"jobType":enum,  
"jobDescription":text,  
"jobSalary":Integer,  
"jobEducation":enum,  
"hrName":text  
}
```

Error response:

400 – Bad request

404 – Page not found

406 – Not Acceptable

Example request:

`http://localhost:8080/hr/add?`

`id=11&name=Asd&type=CASUAL&desc=asd&salary=2&hrName=Tomi
&edu=PRIMARY`

Title:

Search jobs by HR name

URL Patter:

hr/byHrName

Method:

HTTP method: GET

URL parameters:

Required: hrname = [text]

Body parameters:-**Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

```
"jobID":Integer,  
"jobName":text,  
"jobType":enum,  
"jobDescription":text,  
"jobSalary":Integer,  
"jobEducation":enum,  
"hrName":text  
}
```

Error response:

400 – Bad request

404 – Page not found

Example request:

<http://localhost:8080/hr/byHrName?hrName=Tomi>

Title:

List all HR from the system

URL Patter:

hr/listHr

Method:

HTTP method: GET

URL parameters: -**Body parameters:-****Successfulresponse:**

Status code: 200

Response body: JSON

Structure definition:{

"hrID":Integer,

"hrName":text,

"hrEmail":text }

Error response:

400 – Bad request

404 – Page not found

Example request:

<http://localhost:8080/hr/listHr>