

## Group 26a

### General remarks:

- Endpoints marked with \* need to have the Authorization token of an *HR* user
- Endpoints marked with \*\* need to have the Authorization token of a *Candidate* user
- Endpoints marked with \*\*\* need to have the Authorization token of an *Employee* user
- Endpoints without any \* do *not* need any authorization tokens
- Authorization token should be *Bearer Token*
- Request's body should be *JSON*

## User and Registration

### Register user

POST <http://localhost:8081/register>

```
{
  "netId":"hrperson",
  "password":"Pass12"
}
```

### Set user as HR

POST <http://localhost:8081/hr/setHr>

```
{
  "netId":"hrperson",
  "password":"Pass12"
}
```

### Authenticate \* / \*\* / \*\*\*

POST <http://localhost:8081/authenticate>

```
{
  "netId":"hrperson",
  "password":"Pass12"
}
```

Response: *Authentication token*

### Create an account for a candidate \*

POST <http://localhost:8085/registerCandidate>

```
{
  "netId":"testuser1",
  "firstName":"Test",
  "lastName":"User",
  "address":"TU Campus",
  "password":"Pass13"
}
```

### **Get the contract of a User \*\* / \*\*\***

GET <http://localhost:8085/getContract>

Returns the contract object

### **Propose modifications**

POST <http://localhost:8085/contract/proposeChange>

I want a higher salary

## **Contract**

### **Add contract \***

POST <http://localhost:8084/contract/add>

```
{
  "nameEmployer": "Sem",
  "nameCandidate": "Test User",
  "addressCandidate": "Delft",
  "contractDuration": "PART_TIME",
  "workHours": 10,
  "vacationDays": 10,
  "pensionScheme": "Scheme",
  "salaryScale": "Scale",
  "salarySteps": "Steps",
  "travelAllowance": 50.55,
  "insurance": true
}
```

### **Agree to contract \*\***

POST <http://localhost:8085/contract/finaliseContract>

```
{
  "nameCandidate": "Sem"
}
```

### **Terminate Contract \***

POST <http://localhost:8084/contract/delete>

```
{
  "nameCandidate" : "Sem"
}
```

### **Modify Contract \***

POST <http://localhost:8084/contract/modify>

```
{
  "status" : "FINAL",
  "nameEmployer": "Sem",
  "nameCandidate": "Test User",
  "addressCandidate": "Delft",
  "contractDuration": "PART_TIME",
  "workHours": 20,
}
```

```
"vacationDays": 5,  
"pensionScheme": "Scheme",  
"salaryScale": "Scale",  
"salarySteps": "Steps",  
"travelAllowance": 50.55,  
"insurance": true  
}
```

#### **View Contract \*\* / \*\*\***

POST <http://localhost:8084/contract/view/Sem>

```
{  
  nobody needed  
}
```

### **Request**

#### **Add contract \***

POST <http://localhost:8083/request/createContractRequest>

```
{  
  "nameEmployer": "Sem",  
  "nameCandidate": "Test User",  
  "addressCandidate": "Delft",  
  "contractDuration": "PART_TIME",  
  "workHours": 10,  
  "vacationDays": 10,  
  "pensionScheme": "Scheme",  
  "salaryScale": "Scale",  
  "salarySteps": "Steps",  
  "travelAllowance": 50.55,  
  "insurance": true  
}
```

#### **View Contract \*\* / \*\*\***

GET <http://localhost:8083/request/viewContractRequest/Sem>

#### **Terminate Contract \***

POST <http://localhost:8083/request/terminateContractRequest>

```
{  
  "nameCandidate" : "Sem"  
}
```

#### **Modify Contract \***

POST <http://localhost:8083/request/modifyContractRequest>

```
{  
  "status" : "FINAL",
```

```
"nameEmployer": "Sem",
"nameCandidate": "Test User",
"addressCandidate": "Delft",
"contractDuration": "PART_TIME",
"workHours": 20,
"vacationDays": 5,
"pensionScheme": "Scheme",
"salaryScale": "Scale",
"salarySteps": "Steps",
"travelAllowance": 50.55,
"insurance": true
}
```

## **Notification**

### **Create notification**

POST <http://localhost:8089/createNotification>

```
{
  "netId": "anon",
  "message": "Hello there"
}
```

### **Get all unread notifications**

GET <http://localhost:8089/getNotifications/{name}>

Returns all notifications