

# Swagger:

<https://account-work-time.herokuapp.com/swagger-ui.html>

# Api Documentation

Api Documentation

[Apache 2.0](#)

<b>department-controller : Department Controller</b>	Show/Hide	List Operations	Expand Operations
<b>event-controller : Event Controller</b>	Show/Hide	List Operations	Expand Operations
<b>event-type-controller : Event Type Controller</b>	Show/Hide	List Operations	Expand Operations
<b>position-controller : Position Controller</b>	Show/Hide	List Operations	Expand Operations
<b>role-controller : Role Controller</b>	Show/Hide	List Operations	Expand Operations
<b>user-controller : User Controller</b>	Show/Hide	List Operations	Expand Operations
<b>user-salary-controller : User Salary Controller</b>	Show/Hide	List Operations	Expand Operations

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[Apache 2.0](#)

## department-controller : Department Controller

Show/Hide | List Operations | Expand Operations

GET	/api/moderator/departments	getAllDepartments
POST	/api/moderator/departments	createDepartment
POST	/api/moderator/departments/{department_id}/adduser/{user_id}	addUserToDepartment
DELETE	/api/moderator/departments/{id}	deleteDepartment
GET	/api/moderator/departments/{id}	getDepartment
PUT	/api/moderator/departments/{id}	updateDepartment
GET	/api/moderator/departments/{id}/users	getDepartmentUsers

## event-controller : Event Controller

Show/Hide | List Operations | Expand Operations

## event-type-controller : Event Type Controller

Show/Hide | List Operations | Expand Operations

## position-controller : Position Controller

Show/Hide | List Operations | Expand Operations

## role-controller : Role Controller

Show/Hide | List Operations | Expand Operations

## user-controller : User Controller

Show/Hide | List Operations | Expand Operations

## user-salary-controller : User Salary Controller

Show/Hide | List Operations | Expand Operations

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<b>department-controller : Department Controller</b>	Show/Hide	List Operations	Expand Operations
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<b>event-controller : Event Controller</b>	Show/Hide	List Operations	Expand Operations
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GET	/api/moderator/events	getAllEvents
POST	/api/moderator/events	createEvent
DELETE	/api/moderator/events/{id}	deleteEvent
GET	/api/moderator/events/{id}	getEvent

<b>event-type-controller : Event Type Controller</b>	Show/Hide	List Operations	Expand Operations
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<b>position-controller : Position Controller</b>	Show/Hide	List Operations	Expand Operations
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<b>role-controller : Role Controller</b>	Show/Hide	List Operations	Expand Operations
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<b>user-controller : User Controller</b>	Show/Hide	List Operations	Expand Operations
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<b>user-salary-controller : User Salary Controller</b>	Show/Hide	List Operations	Expand Operations
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<b>event-type-controller : Event Type Controller</b>	Show/Hide	List Operations	Expand Operations
<div>GET</div> /api/admin/eventtypes			<a href="#">getAllEventTypes</a>
<b>position-controller : Position Controller</b>	Show/Hide	List Operations	Expand Operations
<b>role-controller : Role Controller</b>	Show/Hide	List Operations	Expand Operations
<b>user-controller : User Controller</b>	Show/Hide	List Operations	Expand Operations
<b>user-salary-controller : User Salary Controller</b>	Show/Hide	List Operations	Expand Operations

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## event-controller : Event Controller

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## event-type-controller : Event Type Controller

Show/Hide | List Operations | Expand Operations

## position-controller : Position Controller

Show/Hide | List Operations | Expand Operations

GET	/api/moderator/positions	getAllPositions
POST	/api/moderator/positions	createPosition
DELETE	/api/moderator/positions/{id}	deletePosition
GET	/api/moderator/positions/{id}	getPosition
PUT	/api/moderator/positions/{id}	updatePosition
GET	/api/moderator/positions/{id}/users	getPositionUsers
POST	/api/moderator/positions/{position_id}/adduser/{user_id}	addUserOnPosition

## role-controller : Role Controller

Show/Hide | List Operations | Expand Operations

## user-controller : User Controller

Show/Hide | List Operations | Expand Operations

## user-salary-controller : User Salary Controller

Show/Hide | List Operations | Expand Operations

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<b>event-controller : Event Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
<b>event-type-controller : Event Type Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
<b>position-controller : Position Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
<b>role-controller : Role Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
GET	/api/admin/roles	<a href="#">getAllRoles</a>
GET	/api/admin/roles/{id}	<a href="#">getRoleUsers</a>
POST	/api/admin/roles/{role_id}/add_user/{user_id}	<a href="#">addRoleToUser</a>
POST	/api/admin/roles/{role_id}/remove_user/{user_id}	<a href="#">removeRoleFromUser</a>
<b>user-controller : User Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
<b>user-salary-controller : User Salary Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>

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<b>position-controller : Position Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
<b>role-controller : Role Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
<b>user-controller : User Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>
GET	/api/moderator/users	<a href="#">getAllUsers</a>
POST	/api/moderator/users	<a href="#">createUser</a>
DELETE	/api/moderator/users/{id}	<a href="#">deleteUser</a>
GET	/api/moderator/users/{id}	<a href="#">getUser</a>
PUT	/api/moderator/users/{id}	<a href="#">updateUser</a>
GET	/api/moderator/users/{id}/hasuseraccess	<a href="#">getUser</a>
<b>user-salary-controller : User Salary Controller</b>		<a href="#">Show/Hide</a>   <a href="#">List Operations</a>   <a href="#">Expand Operations</a>



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**user-controller : User Controller**

Show/Hide | List Operations | Expand Operations

**user-salary-controller : User Salary Controller**

Show/Hide | List Operations | Expand Operations

**DELETE** /api/admin/salary/delete/{year}{month} deleteMonthlySalary

**POST** /api/admin/salary/sendemail/{id}{year}{month} sendUserMonthlySalary

**POST** /api/admin/salary/store/{year}{month} setMonthlySalary

**GET** /api/admin/salary/{id}{startDate}{endDate} getUserSalary

**GET** /api/admin/salary/{id}{startDate}{endDate}/hasuseraccess getUserSalary

**DELETE** /api/admin/salary/{id}{year}{month} deleteUserMonthlySalary

**POST** /api/admin/salary/{id}{year}{month} setUserMonthlySalary

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## Custom JSON formats.

### 1) User serializer:

JSON (field "password" not serialized):

```
{
  "id": 0,
  "username": "string",
  "firstName": " string ",
  "lastName": " string ",
  "email": " string ",
  "hourly_rate": 0,
  "roles": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "department": {
    "id": 0,
    "name": " string "
  },
  "position": {
    "id": 0,
    "name": " string "
  }
}
```

## 2) Event serializer:

```
{  
  "id": 0,  
  "date": "string",  
  "duration": 0,  
  "eventType": {  
    "id": 0,  
    "name": " string "  
  },  
  "users": [  
    {  
      "id": 0,  
      "username": " string "  
    }  
  ]  
}
```

## 3) Event deserializer:

```
{  
  "date": "string",  
  "duration": 0,  
  "eventType": {  
    "id": 0  
  },  
  "users": [  
    {  
      "id": 0  
    }  
  ]  
}
```

## Link access.

ROLE	Accessible links
ADMIN	all
MODERATOR	/api/moderator/**
USER	**/hasuseraccess

Links \*\*/hasuseraccess are accessible only in case authenticated user id = id passed in request.

## Users.

Username	Password	Role
admin	admin	ADMIN
toleksiv	toleksiv	MODERATOR
guest	guest	USER