

# MakeUp Salon API

The “MakeUp Salon” API is a digital gateway to a world of beauty services. It’s designed to streamline appointments, showcase services, and manage client interactions with ease. Tailored for convenience, it connects users to their next beauty adventure with just a few clicks.

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# AppointmentController

## POST /api/appointments

Up

Create a new Appointment (**addAppointment**)

Creates a new appointment

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [AppointmentRequestDto](#) (required)

*Body Parameter* —

### Return type

[AppointmentDto](#)

### Example data

Content-Type: application/json

```
{
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "customer" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Appointment created [AppointmentDto](#)

400

Bad request

## DELETE /api/appointments/{id}

Up

Delete Appointment by ID (**deleteAppointment**)

Deletes an appointment by its id

### Path parameters

**id (required)***Path Parameter* – The id of the appointment format: int32**Return type**

Object

**Example data**

Content-Type: application/json

```
{ }
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

**Responses****200**Appointment successfully deleted [Object](#)**404**

Appointment not found

## GET /api/appointments

Up

Find all Appointments ([getAllAppointments](#))

Retrieves a comprehensive list of appointments

**Return type**array[[AppointmentDto](#)]**Example data**

Content-Type: application/json

```
[ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "customer" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "customer" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
```

```

    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Appointments found

404

Appointments not found

## GET /api/appointments/{id}

Up

Find Appointment by ID (**getAppointmentById**)

Retrieves an appointment by its id

### Path parameters

**id (required)**

*Path Parameter* — The id of the appointment format: int32

### Return type

[AppointmentDto](#)

### Example data

Content-Type: application/json

```

{
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "customer" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Appointment found [AppointmentDto](#)

404

Appointment not found

## PUT /api/appointments/{id}

Up

Update Appointment by ID (updateAppointment)

Update an appointment details by its id

### Path parameters

**id (required)**

*Path Parameter* — The id of the appointment format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

**body [AppointmentRequestDto](#) (required)**

*Body Parameter* —

### Return type

[AppointmentDto](#)

### Example data

Content-Type: application/json

```
{
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "customer" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Appointment found [AppointmentDto](#)

404

Appointment not found

# AuthUser

## POST /api/users/login

[Up](#)

Login an existing User (**authenticate**)

Authenticates an existing user with valid credentials

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [AuthenticationRequest](#) (required)

*Body Parameter* —

### Return type

[AuthenticationResponse](#)

### Example data

Content-Type: application/json

```
{
  "token" : "token"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- \*/\*

### Responses

200

Successfully authenticated [AuthenticationResponse](#)

## PATCH /api/users/recover-password/{id}

[Up](#)

Password recovery (**changePassword**)

Change password for an existing user

### Path parameters

**id (required)**

*Path Parameter* — format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [ChangePasswordRequest](#) (required)

*Body Parameter* —

**Return type**

Object

**Example data**

Content-Type: application/json

```
{ }
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- \*/\*

**Responses**

200

Successfully changed password [Object](#)

## POST /api/users/register

Up

Register a new User (**register**)

Creates and registers a new user

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

**Request body**body [RegisterRequest](#) (required)*Body Parameter* —**Return type**[AuthenticationResponse](#)**Example data**

Content-Type: application/json

```
{  
  "token" : "token"  
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- \*/\*

**Responses**

200

Successfully registered [AuthenticationResponse](#)

## PersonController

### GET /api/persons

Up

Find all Persons (**getAllPersons**)

Retrieves a comprehensive list of Persons

### Return type

array[[PersonDto](#)]

### Example data

Content-Type: application/json

```
[ {
  "firstName" : "firstName",
  "lastName" : "lastName",
  "phoneNumber" : "phoneNumber",
  "address" : "address",
  "pictureURL" : "pictureURL",
  "personId" : 6,
  "dateOfBirth" : "2000-01-23",
  "employeeAppointments" : [ null, null ],
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  }, {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  "customerAppointments" : [ {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "approvalStatus" : "APPROVED",
```



```

    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "publicUserDto" : {
    "role" : "Admin",
    "userId" : 1,
    "email" : "email"
  }
}, {
  "firstName" : "firstName",
  "lastName" : "lastName",
  "phoneNumber" : "phoneNumber",
  "address" : "address",
  "pictureURL" : "pictureURL",
  "personId" : 6,
  "dateOfBirth" : "2000-01-23",
  "employeeAppointments" : [ null, null ],
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  "customerAppointments" : [ {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  {

```

```

    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "publicUserDto" : {
    "role" : "Admin",
    "userId" : 1,
    "email" : "email"
  }
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Persons found

**404**

Persons not found

## GET /api/persons/id/{id}/appointments

Up

Find the appointments by a Person ID (**getAppointmentsByPersonId**)

Retrieve a set of appointments for a specified Person by their id

### Path parameters

#### id (required)

*Path Parameter* – The id of the Person format: int32

### Return type

array[[AppointmentDto](#)]

### Example data

Content-Type: application/json

```

[ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "customer" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 0,

```

```
"endTime" : "2000-01-23T04:56:07.000+00:00",
"customer" : {
  "firstName" : "firstName",
  "lastName" : "lastName",
  "phoneNumber" : "phoneNumber",
  "address" : "address",
  "pictureURL" : "pictureURL",
  "personId" : 5,
  "dateOfBirth" : "2000-01-23"
}
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Person found

**404**

Person not found

## GET /api/persons/id/{id}

Up

Find Person by ID (`getPersonById`)

Retrieves a Person by their id

### Path parameters

#### id (required)

*Path Parameter* — The id of the Person format: int32

### Return type

[PersonDto](#)

### Example data

Content-Type: application/json

```
{
  "firstName" : "firstName",
  "lastName" : "lastName",
  "phoneNumber" : "phoneNumber",
  "address" : "address",
  "pictureURL" : "pictureURL",
  "personId" : 6,
  "dateOfBirth" : "2000-01-23",
  "employeeAppointments" : [ null, null ],
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
```

```

    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }, {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  "customerAppointments" : [ {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "publicUserDto" : {
    "role" : "Admin",
    "userId" : 1,
    "email" : "email"
  }
}

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

Person found [PersonDto](#)

404

Person not found

# GET /api/persons/id/{id}/treatments

Up

Find the Treatments by a Person(employee) ID ([getTreatmentsByPersonId](#))

Retrieves a set of treatments for a Person specified by their id

## Path parameters

### id (required)

*Path Parameter* – The id of the Person format: int32

## Return type

array[[TreatmentDto](#)]

## Example data

Content-Type: application/json

```
[ {
  "price" : 1.4658129805029452,
  "pictureURL" : "pictureURL",
  "name" : "name",
  "description" : "description",
  "estimatedDuration" : 6,
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ], {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ], {
    "treatmentID" : 0
  }, {
    "price" : 1.4658129805029452,
    "pictureURL" : "pictureURL",
    "name" : "name",
```

```

"description" : "description",
"estimatedDuration" : 6,
"employeeTreatments" : [ {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"treatmentID" : 0
} ]

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

Person found

404

Person not found

## GET /api/persons/id/{id}/unavailable

Up

Find the unavailable dates and times for an employee by Person ID (**getUnavailableTimes**)

Retrieve a list of time intervals during which a Person (identified by their id) is unavailable

## Path parameters

**id (required)***Path Parameter* – The id of the Person format: int32**Return type**array[[IntervalDto](#)]**Example data**

Content-Type: application/json

```
[ {
  "start" : "2000-01-23T04:56:07.000+00:00",
  "end" : "2000-01-23T04:56:07.000+00:00"
}, {
  "start" : "2000-01-23T04:56:07.000+00:00",
  "end" : "2000-01-23T04:56:07.000+00:00"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

**Responses****200**

Person found

**404**

Person not found

## TreatmentController

### POST /api/treatments

[Up](#)Create new Treatment (**addTreatment**)

Adds a new treatment

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

**Request body**body [Treatment](#) (required)*Body Parameter* –**Return type**[TreatmentDto](#)**Example data**

Content-Type: application/json

```
{
  "price" : 1.4658129805029452,
  "pictureURL" : "pictureURL",
  "name" : "name",
  "description" : "description",
  "estimatedDuration" : 6,
```

```

"employeeTreatments" : [ {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"treatmentID" : 0
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

201

Treatment created [TreatmentDto](#)

400

Bad request

## DELETE /api/treatments/{id}

Up

Delete Treatment by ID (**deleteTreatment**)

Deletes a treatment identified by its id

### Path parameters

**id (required)**



*Path Parameter* – The id of the treatment format: int32

## Return type

Object

## Example data

Content-Type: application/json

```
{ }
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

204

Treatment uccessfully deleted [Object](#)

404

Treatment not found

## GET /api/treatments

Up

Find all Treatments (**getAllTreatments**)

Retrieves a comprehensive list of treatments

## Return type

array[[TreatmentDto](#)]

## Example data

Content-Type: application/json

```
[ {
  "price" : 1.4658129805029452,
  "pictureURL" : "pictureURL",
  "name" : "name",
  "description" : "description",
  "estimatedDuration" : 6,
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  }, {
    "treatment" : {
```

```
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"treatmentID" : 0
}, {
  "price" : 1.4658129805029452,
  "pictureURL" : "pictureURL",
  "name" : "name",
  "description" : "description",
  "estimatedDuration" : 6,
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
```

```
"treatmentID" : 0  
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

Treatments found

404

Treatments not found

## GET /api/treatments/{id}/persons

Find the Persons(employees) by a Treatment ID (**getPersonsByTreatmentId**)

Retrieves a set of persons associated with a specific treatment by its id

## Path parameters

**id (required)**

*Path Parameter* – The id of the treatment format: int32

## Return type

array[[PersonDto](#)]

## Example data

Content-Type: application/json

```
[ {  
  "firstName" : "firstName",  
  "lastName" : "lastName",  
  "phoneNumber" : "phoneNumber",  
  "address" : "address",  
  "pictureURL" : "pictureURL",  
  "personId" : 6,  
  "dateOfBirth" : "2000-01-23",  
  "employeeAppointments" : [ null, null ],  
  "employeeTreatments" : [ {  
    "treatment" : {  
      "price" : 9.301444243932576,  
      "pictureURL" : "pictureURL",  
      "name" : "name",  
      "description" : "description",  
      "estimatedDuration" : 7,  
      "treatmentID" : 2  
    },  
    "employeeTreatmentsID" : 5,  
    "employee" : {  
      "firstName" : "firstName",  
      "lastName" : "lastName",  
      "phoneNumber" : "phoneNumber",  
      "address" : "address",  
      "pictureURL" : "pictureURL",  
      "personId" : 5,  
      "dateOfBirth" : "2000-01-23"  
    }  
  }, {  
    "treatment" : {
```

```

    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"customerAppointments" : [ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"publicUserDto" : {
  "role" : "Admin",
  "userId" : 1,
  "email" : "email"
}
}, {
  "firstName" : "firstName",
  "lastName" : "lastName",
  "phoneNumber" : "phoneNumber",
  "address" : "address",
  "pictureURL" : "pictureURL",
  "personId" : 6,
  "dateOfBirth" : "2000-01-23",
  "employeeAppointments" : [ null, null ],
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  }
} ], {

```

```

    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  "customerAppointments" : [ {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "publicUserDto" : {
    "role" : "Admin",
    "userId" : 1,
    "email" : "email"
  }
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Treatment found

404

Treatment not found

## GET /api/treatments/{id}

Up

Finds a Treatment by ID (**getTreatmentById**)

Retrieves a single treatment identified by its id

### Path parameters

#### id (required)

*Path Parameter* – The id of the treatment format: int32

**Return type**[TreatmentDto](#)**Example data**

Content-Type: application/json

```
{
  "price" : 1.4658129805029452,
  "pictureURL" : "pictureURL",
  "name" : "name",
  "description" : "description",
  "estimatedDuration" : 6,
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  }, {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ],
  "treatmentID" : 0
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

**Responses****200**Treatment found [TreatmentDto](#)**404**

Treatment not found

## PUT /api/treatments/{id}

Up

Update Treatment by ID (**updateTreatment**)

Updates a treatment's details

### Path parameters

#### id (required)

*Path Parameter* — The id of the treatment format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

#### body [Treatment](#) (required)

*Body Parameter* —

### Return type

[TreatmentDto](#)

### Example data

Content-Type: application/json

```
{
  "price" : 1.4658129805029452,
  "pictureURL" : "pictureURL",
  "name" : "name",
  "description" : "description",
  "estimatedDuration" : 6,
  "employeeTreatments" : [ {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
      "treatmentID" : 2
    },
    "employeeTreatmentsID" : 5,
    "employee" : {
      "firstName" : "firstName",
      "lastName" : "lastName",
      "phoneNumber" : "phoneNumber",
      "address" : "address",
      "pictureURL" : "pictureURL",
      "personId" : 5,
      "dateOfBirth" : "2000-01-23"
    }
  } ], {
    "treatment" : {
      "price" : 9.301444243932576,
      "pictureURL" : "pictureURL",
      "name" : "name",
      "description" : "description",
      "estimatedDuration" : 7,
```

```
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"treatmentID" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Treatment found [TreatmentDto](#)

404

Treatment not found

## UserController

**DELETE** /api/users/{id}

[Up](#)

Delete an existing User by ID (**deleteUser**)

Remove a user by their ID

### Path parameters

**id (required)**

*Path Parameter* — The id of the user format: int32

### Return type

Object

### Example data

Content-Type: application/json

```
{ }
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

204

User successfully deleted [Object](#)

404

User not found



## GET /api/users

Find all Users (**getAllUsers**)

Retrieves a comprehensive list of users

### Return type

array[[UserDto](#)]

### Example data

Content-Type: application/json

```
[ {
  "personDto" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 6,
    "dateOfBirth" : "2000-01-23",
    "employeeAppointments" : [ null, null ],
    "employeeTreatments" : [ {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",
        "estimatedDuration" : 7,
        "treatmentID" : 2
      },
      "employeeTreatmentsID" : 5,
      "employee" : {
        "firstName" : "firstName",
        "lastName" : "lastName",
        "phoneNumber" : "phoneNumber",
        "address" : "address",
        "pictureURL" : "pictureURL",
        "personId" : 5,
        "dateOfBirth" : "2000-01-23"
      }
    }, {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",
        "estimatedDuration" : 7,
        "treatmentID" : 2
      },
      "employeeTreatmentsID" : 5,
      "employee" : {
        "firstName" : "firstName",
        "lastName" : "lastName",
        "phoneNumber" : "phoneNumber",
        "address" : "address",
        "pictureURL" : "pictureURL",
        "personId" : 5,
        "dateOfBirth" : "2000-01-23"
      }
    } ],
    "customerAppointments" : [ {
      "approvalStatus" : "APPROVED",
      "startDateTime" : "2000-01-23T04:56:07.000+00:00",
```

```

    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "approvalStatus" : "APPROVED",
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "dateCreated" : "2000-01-23T04:56:07.000+00:00",
    "appointmentID" : 3,
    "endDateTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "publicUserDto" : {
    "role" : "Admin",
    "userId" : 1,
    "email" : "email"
  }
},
"password" : "password",
"role" : "Admin",
"credentialsNonExpired" : true,
"accountNonExpired" : true,
"userId" : 0,
"email" : "email",
"enabled" : true,
"accountNonLocked" : true
}, {
  "personDto" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 6,
    "dateOfBirth" : "2000-01-23",
    "employeeAppointments" : [ null, null ],
    "employeeTreatments" : [ {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",
        "estimatedDuration" : 7,
        "treatmentID" : 2
      },
      "employeeTreatmentsID" : 5,
      "employee" : {
        "firstName" : "firstName",
        "lastName" : "lastName",
        "phoneNumber" : "phoneNumber",
        "address" : "address",
        "pictureURL" : "pictureURL",
        "personId" : 5,
        "dateOfBirth" : "2000-01-23"
      }
    } ],
    {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",
        "estimatedDuration" : 7,
        "treatmentID" : 2
      },
      "employeeTreatmentsID" : 5,
      "employee" : {
        "firstName" : "firstName",

```

```

    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
},
"customerAppointments" : [ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"publicUserDto" : {
  "role" : "Admin",
  "userId" : 1,
  "email" : "email"
}
},
"password" : "password",
"role" : "Admin",
"credentialsNonExpired" : true,
"accountNonExpired" : true,
"userId" : 0,
"email" : "email",
"enabled" : true,
"accountNonLocked" : true
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Users found

404

Users not found

## GET /api/users/id/{id}

Up

Find User by ID (**getUserById**)

Retrieves a user by their id

### Path parameters

**id (required)**

*Path Parameter* — The id of the user format: int32

### Return type

[UserDto](#)

**Example data**

Content-Type: application/json

```
{
  "personDto" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 6,
    "dateOfBirth" : "2000-01-23",
    "employeeAppointments" : [ null, null ],
    "employeeTreatments" : [ {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",
        "estimatedDuration" : 7,
        "treatmentID" : 2
      },
      "employeeTreatmentsID" : 5,
      "employee" : {
        "firstName" : "firstName",
        "lastName" : "lastName",
        "phoneNumber" : "phoneNumber",
        "address" : "address",
        "pictureURL" : "pictureURL",
        "personId" : 5,
        "dateOfBirth" : "2000-01-23"
      }
    }, {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",
        "estimatedDuration" : 7,
        "treatmentID" : 2
      },
      "employeeTreatmentsID" : 5,
      "employee" : {
        "firstName" : "firstName",
        "lastName" : "lastName",
        "phoneNumber" : "phoneNumber",
        "address" : "address",
        "pictureURL" : "pictureURL",
        "personId" : 5,
        "dateOfBirth" : "2000-01-23"
      }
    } ],
    "customerAppointments" : [ {
      "approvalStatus" : "APPROVED",
      "startDateTime" : "2000-01-23T04:56:07.000+00:00",
      "dateCreated" : "2000-01-23T04:56:07.000+00:00",
      "appointmentID" : 3,
      "endDateTime" : "2000-01-23T04:56:07.000+00:00"
    }, {
      "approvalStatus" : "APPROVED",
      "startDateTime" : "2000-01-23T04:56:07.000+00:00",
      "dateCreated" : "2000-01-23T04:56:07.000+00:00",
      "appointmentID" : 3,
      "endDateTime" : "2000-01-23T04:56:07.000+00:00"
    } ]
  }
}
```

```

    } ],
    "publicUserDto" : {
      "role" : "Admin",
      "userId" : 1,
      "email" : "email"
    }
  },
  "password" : "password",
  "role" : "Admin",
  "credentialsNonExpired" : true,
  "accountNonExpired" : true,
  "userId" : 0,
  "email" : "email",
  "enabled" : true,
  "accountNonLocked" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

User found [UserDto](#)

404

User not found

## GET /api/users/role/{role}

Up

Find Users by role (**getUsersByRole**)

Retrieves a comprehensive list of users by their role

### Path parameters

#### role (required)

*Path Parameter* – The role of the user

### Return type

array[[UserDto](#)]

### Example data

Content-Type: application/json

```

[ {
  "personDto" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 6,
    "dateOfBirth" : "2000-01-23",
    "employeeAppointments" : [ null, null ],
    "employeeTreatments" : [ {
      "treatment" : {
        "price" : 9.301444243932576,
        "pictureURL" : "pictureURL",
        "name" : "name",
        "description" : "description",

```

```

    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"customerAppointments" : [ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"publicUserDto" : {
  "role" : "Admin",
  "userId" : 1,
  "email" : "email"
}
},
"password" : "password",
"role" : "Admin",
"credentialsNonExpired" : true,
"accountNonExpired" : true,
"userId" : 0,
"email" : "email",
"enabled" : true,
"accountNonLocked" : true
}, {
  "personDto" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",

```

```
"address" : "address",
"pictureURL" : "pictureURL",
"personId" : 6,
"dateOfBirth" : "2000-01-23",
"employeeAppointments" : [ null, null ],
"employeeTreatments" : [ {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"customerAppointments" : [ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"publicUserDto" : {
  "role" : "Admin",
  "userId" : 1,
  "email" : "email"
}
},
"password" : "password",
"role" : "Admin",
```

```
"credentialsNonExpired" : true,  
"accountNonExpired" : true,  
"userId" : 0,  
"email" : "email",  
"enabled" : true,  
"accountNonLocked" : true  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Users found

**400**

Bad request

**404**

Users not found

## PUT /api/users/{id}

Up

Update an existing User by ID (`updateUser`)

Update an existing user's information

### Path parameters

**id (required)**

*Path Parameter* — The id of the user format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [UserDto](#) (required)

*Body Parameter* —

### Return type

[UserDto](#)

### Example data

Content-Type: application/json

```
{  
  "personDto" : {  
    "firstName" : "firstName",  
    "lastName" : "lastName",  
    "phoneNumber" : "phoneNumber",  
    "address" : "address",  
    "pictureURL" : "pictureURL",  
    "personId" : 6,  
    "dateOfBirth" : "2000-01-23",  
    "employeeAppointments" : [ null, null ],  
    "employeeTreatments" : [ {  
      "treatment" : {
```



```
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
}, {
  "treatment" : {
    "price" : 9.301444243932576,
    "pictureURL" : "pictureURL",
    "name" : "name",
    "description" : "description",
    "estimatedDuration" : 7,
    "treatmentID" : 2
  },
  "employeeTreatmentsID" : 5,
  "employee" : {
    "firstName" : "firstName",
    "lastName" : "lastName",
    "phoneNumber" : "phoneNumber",
    "address" : "address",
    "pictureURL" : "pictureURL",
    "personId" : 5,
    "dateOfBirth" : "2000-01-23"
  }
} ],
"customerAppointments" : [ {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "approvalStatus" : "APPROVED",
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "dateCreated" : "2000-01-23T04:56:07.000+00:00",
  "appointmentID" : 3,
  "endDateTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"publicUserDto" : {
  "role" : "Admin",
  "userId" : 1,
  "email" : "email"
}
},
"password" : "password",
"role" : "Admin",
"credentialsNonExpired" : true,
"accountNonExpired" : true,
"userId" : 0,
"email" : "email",
"enabled" : true,
```

```
"accountNonLocked" : true
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

**Responses**

- 200
- Updated [UserDto](#)
- 404
- User not found

**Models**

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**Appointment**

[Up](#)

- appointmentID (optional)  
[Integer](#) format: int32
- customer (optional)  
[Person](#)
- startDateTime (optional)  
[Date](#) format: date-time
- endDateTime (optional)  
[Date](#) format: date-time
- dateCreated (optional)  
[Date](#) format: date-time
- approvalStatus (optional)  
[String](#)  
Enum:  
    APPROVED  
    PENDING  
    REJECTED  
    EXPIRED

employee (optional)

[Person](#)

## AppointmentDto

[Up](#)

appointmentID (optional)

[Integer](#) format: int32

customer (optional)

[Person](#)

startDateTime (optional)

[Date](#) format: date-time

endDateTime (optional)

[Date](#) format: date-time

dateCreated (optional)

[Date](#) format: date-time

approvalStatus (optional)

[String](#)

Enum:

*APPROVED*

*PENDING*

*REJECTED*

*EXPIRED*

employee (optional)

[Person](#)

## AppointmentRequestDto

[Up](#)

customerId (optional)

[Integer](#) format: int32

startDateTime (optional)

[Date](#) format: date-time

approvalStatus (optional)

[String](#)

Enum:

*APPROVED*

*PENDING*

*REJECTED*

*EXPIRED*

employeeId (optional)

[Integer](#) format: int32

treatmentId (optional)

[Integer](#) format: int32

## AuthenticationRequest

[Up](#)

email (optional)

[String](#)

password (optional)

[String](#)

**AuthenticationResponse**[Up](#)

token (optional)

[String](#)**ChangePasswordRequest**[Up](#)

newPassword (optional)

[String](#)

confirmationPassword (optional)

[String](#)**EmployeeTreatment**[Up](#)

employeeTreatmentsID (optional)

[Integer](#) format: int32

employee (optional)

[Person](#)

treatment (optional)

[Treatment](#)**IntervalDto**[Up](#)

start (optional)

[Date](#) format: date-time

end (optional)

[Date](#) format: date-time**Person**[Up](#)

personId (optional)

[Integer](#) format: int32

firstName (optional)

[String](#)

lastName (optional)

[String](#)

phoneNumber (optional)

[String](#)

dateOfBirth (optional)

[date](#) format: date

address (optional)

[String](#)

pictureURL (optional)

[String](#)**PersonDto**[Up](#)

personId (optional)

[\*Integer\*](#) format: int32

firstName (optional)

[\*String\*](#)

lastName (optional)

[\*String\*](#)

phoneNumber (optional)

[\*String\*](#)

dateOfBirth (optional)

[\*date\*](#) format: date

address (optional)

[\*String\*](#)

pictureURL (optional)

[\*String\*](#)

publicUserDto (optional)

[\*PublicUserDto\*](#)

employeeTreatments (optional)

[\*array\[EmployeeTreatment\]\*](#)

customerAppointments (optional)

[\*array\[Appointment\]\*](#)

employeeAppointments (optional)

[\*array\[Appointment\]\*](#)

## PublicUserDto

[Up](#)

userId (optional)

[\*Integer\*](#) format: int32

email (optional)

[\*String\*](#)

role (optional)

[\*String\*](#)

Enum:

*Admin*

*Employee*

*Customer*

personDto (optional)

[\*PersonDto\*](#)

## RegisterRequest

[Up](#)

firstName (optional)

[\*String\*](#)

lastName (optional)

[\*String\*](#)

email (optional)

[\*String\*](#)

password (optional)

[\*String\*](#)

phoneNumber (optional)

[String](#)

dateOfBirth (optional)

[date](#) format: date

address (optional)

[String](#)

role (optional)

[String](#)

Enum:

*Admin*

*Employee*

*Customer*

pictureURL (optional)

[String](#)

## Treatment

[Up](#)

treatmentID (optional)

[Integer](#) format: int32

name (optional)

[String](#)

description (optional)

[String](#)

estimatedDuration (optional)

[Integer](#) format: int32

price (optional)

[Double](#) format: double

pictureURL (optional)

[String](#)

## TreatmentDto

[Up](#)

treatmentID (optional)

[Integer](#) format: int32

name (optional)

[String](#)

description (optional)

[String](#)

estimatedDuration (optional)

[Integer](#) format: int32

price (optional)

[Double](#) format: double

pictureURL (optional)

[String](#)

employeeTreatments (optional)

[array\[EmployeeTreatment\]](#)

## UserDto

[Up](#)

**userId (optional)**

[Integer](#) format: int32

**email (optional)**

[String](#)

**password (optional)**

[String](#)

**role (optional)**

[String](#)

Enum:

*Admin*

*Employee*

*Customer*

**personDto (optional)**

[PersonDto](#)

**accountNonExpired (optional)**

[Boolean](#)

**accountNonLocked (optional)**

[Boolean](#)

**credentialsNonExpired (optional)**

[Boolean](#)

**enabled (optional)**

[Boolean](#)