Java Spring Use My Tools Back End Project

An application allowing users to share tools More information: http://www.lambdaschool.com

Contact Info: <u>Clemons.Jason@gmail.com</u>

Version: 1.0.0 BasePath:/

MIT

https://github.com/LambdaSchool/java-starthere/blob/master/LICENSE

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LogoutController

GET /oauth/revoke-token

<u>Up</u>

logout (logoutUsingGET)

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

OK

OpenController

POST /createnewuser

<u>Up</u>

addNewUser (addNewUserUsingPOST)

Consumes

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

• application/json

Request body

newminuser <u>UserMinimum</u> (required) Body Parameter — newminuser

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

OK Object

GET /favicon.ico

<u>Up</u>

returnNoFavicon (returnNoFaviconUsingGET)

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

OK

RentalController

GET /rentals/rental/{rentalId}



Retrieve Rental Associated with the Provided Rental Id (getRentalByldUsingGET)

Path parameters

rentalld (required)

Path Parameter — Rental Id format: int64

Return type

Rental

Example data

Content-Type: application/json

```
"rentaldate": "2000-01-23T04:56:07.000+00:00",
  "user" : {
    "useremails" : [ {
      "useremailid" : 0,
      "useremail" : "useremail"
      "useremailid" : 0,
      "useremail" : "useremail"
    "password" : "password",
    "userroles" : [ {
      "role" : {
        "userroles" : [ null, null ],
        "roleid" : 1,
        "name" : "name"
      }
    }, {
      "role" : {
        "userroles" : [ null, null ],
        "roleid" : 1,
        "name" : "name"
    } ],
    "authority" : [ {
      "authority" : "authority"
      "authority" : "authority"
    "userid" : 6,
    "passwordNoEncrypt" : "passwordNoEncrypt",
    "username" : "username"
 },
  "tool" : {
    "toolid" : 1,
    "available" : false,
    "toolname" : "Orbital Sander",
    "tooldescription" : "Some Description",
    "rentalduration" : "48 Hours",
    "rentals" : [ null, null ],
    "tooltype" : "PowerCord, PowerBattery",
    "rental" : false,
    "rentalcost" : 25.0,
   "toolimageurl" : "http://www.url.com/tool image.jpg"
  "rentalid" : 1
}
```

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

Rental Found Rental

404

Rental Not Found ErrorDetail

GET /rentals/rentals

<u>Up</u>

Return all Rentals using Paging and Sorting (listAllRentalsUsingGET)

Query parameters

```
page (optional)
```

Query Parameter — Results page you want to retrieve (0..N)

size (optional)

Query Parameter — Number of records per page.

sort (optional)

Query Parameter — Sorting criteria in the format: property(,asc|desc). Default sort order is ascending. Multiple sort criteria are supported.

Return type

Rental

Example data

```
"rentaldate": "2000-01-23T04:56:07.000+00:00",
"user" : {
  "useremails" : [ {
    "useremailid" : 0,
    "useremail" : "useremail"
 }, {
    "useremailid" : 0,
    "useremail" : "useremail"
  } ],
  "password" : "password",
  "userroles" : [ {
    "role" : {
      "userroles" : [ null, null ],
      "roleid" : 1,
      "name" : "name"
   "role" : {
      "userroles" : [ null, null ],
      "roleid" : 1,
      "name" : "name"
```

```
} ],
    "authority" : [ {
      "authority" : "authority"
      "authority" : "authority"
    "userid" : 6,
    "passwordNoEncrypt" : "passwordNoEncrypt",
    "username" : "username"
  },
  "tool" : {
    "toolid" : 1,
    "available" : false,
    "toolname": "Orbital Sander",
    "tooldescription" : "Some Description",
    "rentalduration" : "48 Hours",
    "rentals" : [ null, null ],
    "tooltype" : "PowerCord, PowerBattery",
    "rental" : false,
    "rentalcost" : 25.0,
    "toolimageurl" : "http://www.url.com/tool image.jpg"
  "rentalid" : 1
}
```

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

OK Rental

GET /rentals/rental/{user}

<u>Up</u>

Retrieve Rental Associated with the Provided User (listRentalsByUserUsingGET)

Path parameters

```
user (required)
Path Parameter — User
```

Return type

Rental

Example data

```
{
    "rentaldate" : "2000-01-23T04:56:07.000+00:00",
    "user" : {
```

```
"useremails" : [ {
      "useremailid" : 0,
      "useremail" : "useremail"
      "useremailid" : 0,
      "useremail" : "useremail"
    } ],
    "password" : "password",
    "userroles" : [ {
      "role" : {
        "userroles" : [ null, null ],
        "roleid" : 1,
        "name" : "name"
      }
    }, {
    "role" : {
        "userroles" : [ null, null ],
        "roleid" : 1,
        "name" : "name"
    } ],
    "authority" : [ {
      "authority" : "authority"
    }, {
      "authority" : "authority"
    } ],
    "userid" : 6,
    "passwordNoEncrypt" : "passwordNoEncrypt",
    "username" : "username"
  },
  "tool" : {
    "toolid" : 1,
    "available" : false,
    "toolname": "Orbital Sander",
    "tooldescription" : "Some Description",
    "rentalduration" : "48 Hours",
    "rentals" : [ null, null ],
    "tooltype" : "PowerCord, PowerBattery",
    "rental" : false,
    "rentalcost" : 25.0,
    "toolimageurl" : "http://www.url.com/tool image.jpg"
  "rentalid" : 1
}
```

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

Rental Found Rental

404

Rental Not Found ErrorDetail

RolesController

POST /roles/role

<u>Up</u>

addNewRole (addNewRoleUsingPOST)

Consumes

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

• application/json

Request body

newRole Role (required) *Body Parameter* — newRole

Return type

Object

Example data

Content-Type:

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

OK Object

DELETE /roles/role/{id}



deleteRoleById (deleteRoleByIdUsingDELETE)

Path parameters

id (required)

Path Parameter — id format: int64

Return type

Object

Example data

Content-Type:

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

OK Object

GET /roles/role/{roleId}

<u>Up</u>

getRoleByld (getRoleByldUsingGET)

Path parameters

roleld (required)

Path Parameter — roleld format: int64

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

OK Object

GET /roles/role/name/{roleName}



getRoleByName (getRoleByNameUsingGET)

Path parameters

roleName (required)

Path Parameter — roleName

Return type

Object

Example data

Content-Type: application/json

"{}"

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

OK Object

GET /roles/roles



listRoles (listRolesUsingGET)

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

OK Object

ToolController

POST /tools/tool/add



Creates a New Tool (addNewToolUsingPOST)

Newly Created Tool Id Sent In Response Header

Consumes

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

• application/json

Request body

newTool <u>Tool</u> (required)

Body Parameter — newTool

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

Tool Successfully Created Object

500

Error Creating Tool ErrorDetail

DELETE /tools/tool/delete/{toolId}

<u>Up</u>

Deletes a Tool Based on Id (deleteToolByldUsingDELETE)

Path parameters

toolld (required)

Path Parameter — Tool Id format: int64

Return type

Object

Example data

Content-Type:

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

Tool Successfully Deleted Object

GET /tools/tool/{toolId}



Retrieve Tool Associated with the Provided Tool Id (getToolByIdUsingGET)

Path parameters

toolld (required)

Path Parameter — Tool Id format: int64

Return type

Tool

Example data

Content-Type: application/json

```
"toolid" : 1,
  "available" : false,
  "toolname" : "Orbital Sander",
  "tooldescription" : "Some Description",
  "rentalduration" : "48 Hours",
  "rentals" : [ null, null ],
  "tooltype" : "PowerCord, PowerBattery",
  "rental" : false,
  "rentalcost" : 25.0,
  "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

Tool Found Tool

404

Tool Not Found ErrorDetail

GET /tools/tools

<u>Up</u>

Return all Tools using Paging and Sorting (listAllToolsUsingGET)

Exposes All User Information Associated With a Tool and Tool Rentals. Requires Admin Role to Access

Query parameters

```
page (optional)
```

Query Parameter — Results page you want to retrieve (0..N)

size (optional)

Query Parameter — Number of records per page.

sort (optional)

Query Parameter — Sorting criteria in the format: property(,asc|desc). Default sort order is ascending. Multiple sort criteria are supported.

Return type

Tool

Example data

```
{
  "toolid" : 1,
  "available" : false,
```

```
"toolname" : "Orbital Sander",
  "tooldescription" : "Some Description",
  "rentalduration" : "48 Hours",
  "rentals" : [ null, null ],
  "tooltype" : "PowerCord, PowerBattery",
  "rental" : false,
  "rentalcost" : 25.0,
  "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

OK Tool

GET /tools/available



Return All Tools Where Available is True (listToolsAvailableToRentUsingGET)

Return type

Tool

Example data

Content-Type: application/json

```
"toolid" : 1,
  "available" : false,
  "toolname" : "Orbital Sander",
  "tooldescription" : "Some Description",
  "rentalduration" : "48 Hours",
  "rentals" : [ null, null ],
  "tooltype" : "PowerCord, PowerBattery",
  "rental" : false,
  "rentalcost" : 25.0,
  "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

OK Tool



GET /tools/namelike/{toolName}

Return All Tools with a Name Like (listToolsByNameLikeUsingGET)

Path parameters

```
toolName (required)
Path Parameter — Tool Name
```

Return type

Tool

Example data

Content-Type: application/json

```
"toolid" : 1,
  "available" : false,
  "toolname" : "Orbital Sander",
  "tooldescription" : "Some Description",
  "rentalduration" : "48 Hours",
  "rentals" : [ null, null ],
  "tooltype" : "PowerCord, PowerBattery",
  "rental" : false,
  "rentalcost" : 25.0,
  "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

OK Tool

GET /tools/rentals/{cost}



Return All Tools by Variable Cost (listToolsByRentalCostUsingGET)

Path parameters

```
cost (required)
Path Parameter — Rental Cost format: float
```

Return type

Tool

Example data

```
"toolid" : 1,
  "available" : false,
  "toolname" : "Orbital Sander",
  "tooldescription" : "Some Description",
  "rentalduration" : "48 Hours",
  "rentals" : [ null, null ],
  "tooltype" : "PowerCord, PowerBattery",
  "rental" : false,
  "rentalcost" : 25.0,
  "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

OK Tool

GET /tools/typelike/{toolType}



Return All Tools with a Type Like (listToolsByTypeLikeUsingGET)

Path parameters

```
toolType (required)
Path Parameter — Tool Type
```

Return type

Tool

Example data

Content-Type: application/json

```
"toolid" : 1,
   "available" : false,
   "toolname" : "Orbital Sander",
   "tooldescription" : "Some Description",
   "rentalduration" : "48 Hours",
   "rentals" : [ null, null ],
   "tooltype" : "PowerCord, PowerBattery",
   "rental" : false,
   "rentalcost" : 25.0,
   "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

OK Tool

GET /tools/rentals



Return All Tools Where Rental is True (listToolsThatAreRentalsUsingGET)

Return type

Tool

Example data

Content-Type: application/json

```
"toolid" : 1,
  "available" : false,
  "toolname" : "Orbital Sander",
  "tooldescription" : "Some Description",
  "rentalduration" : "48 Hours",
  "rentals" : [ null, null ],
  "tooltype" : "PowerCord, PowerBattery",
  "rental" : false,
  "rentalcost" : 25.0,
  "toolimageurl" : "http://www.url.com/tool_image.jpg"
}
```

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

OK Tool

PUT /tools/tool/update/{toolId}



Updates The Information For a Tool Associated with the Provided Tool Id (updateToolUsingPUT)

Path parameters

toolld (required)

Path Parameter — Tool Id format: int64

Consumes

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

• application/json

Request body

updateTool Tool (required)
Body Parameter — updateTool

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

Tool Updated Successfully Object

UserAddressController

POST /address/add

<u>Up</u>

Creates a New User Address (addNewAddressUsingPOST)

Newly Created User Address Id Sent In Response Header

Consumes

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

• application/json

Request body

newAddress <u>UserAddress</u> (required)

Body Parameter — newAddress

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

Tool Successfully Created Object

500

Error Creating Tool ErrorDetail

GET /address/{user}

<u>Up</u>

Retrieve Rental Associated with the Provided User (getAddressByUserUsingGET)

Path parameters

```
user (required)
Path Parameter — User
```

Return type UserAddress

Example data

```
"zip" : "zip",
"city" : "Seattle",
"street": "Some Street Name",
"state" : "Washington",
"user" : {
  "useremails" : [ {
    "useremailid" : 0,
    "useremail" : "useremail"
    "useremailid" : 0,
    "useremail" : "useremail"
  } ],
  "password" : "password",
  "userroles" : [ {
    "role" : {
      "userroles" : [ null, null ],
      "roleid" : 1,
      "name" : "name"
    }
  }, {
    "role" : {
      "userroles" : [ null, null ],
      "roleid" : 1,
      "name" : "name"
  } ],
  "authority" : [ {
    "authority" : "authority"
    "authority" : "authority"
  } ],
```

```
"userid" : 6,
   "passwordNoEncrypt" : "passwordNoEncrypt",
   "username" : "username"
},
   "apartment" : "301",
   "addressid" : 1
}
```

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 Address Found UserAddress

404

User Address Not Found ErrorDetail

PUT /address/update/{userId}



Updates the information for an address associated with the corresponding userId (updateAddressUsingPUT)

Path parameters

```
userId (required)
```

Path Parameter — User Id format: int64

Consumes

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

• application/json

Request body

```
updateAddress UserAddress (required)
```

Body Parameter — updateAddress

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

Address Updated Successfully Object

UserController

POST /users/user



addNewUser (addNewUserUsingPOST1)

Consumes

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

• application/json

Request body

newuser <u>User</u> (required)

Body Parameter — newuser

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

OK Object

DELETE /users/user/{id}



deleteUserById (deleteUserByIdUsingDELETE)

Path parameters

id (required)

Path Parameter — id format: int64

Return type

Object

Example data

Content-Type:

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

OK Object

DELETE /users/user/{userid}/role/{roleid}



deleteUserRoleByIds (deleteUserRoleByIdsUsingDELETE)

Path parameters

roleid (required)

Path Parameter — roleid format: int64

userid (required)

Path Parameter — userid format: int64

Return type

Object

Example data

Content-Type:

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

OK Object

GET /users/getusername



getCurrentUserName (getCurrentUserNameUsingGET)

Query parameters

authenticated (optional)

Query Parameter —

authorities[0].authority (optional)

Query Parameter —

credentials (optional)

Query Parameter —

details (optional)

Query Parameter —

principal (optional) *Query 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.

• application/json

Responses

200

OK Object

GET /users/user/{userId}

<u>Up</u>

getUserById (getUserByIdUsingGET)

Path parameters

userId (required)

Path Parameter — userId format: int64

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

OK Object

GET /users/user/name/{userName}



getUserByName (getUserByNameUsingGET)

Path parameters

userName (required)

Path Parameter — userName

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

OK Object

GET /users/users

<u>Up</u>

listAllUsers (listAllUsersUsingGET)

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

OK Object

POST /users/user/{userid}/role/{roleid}



postUserRoleBylds (postUserRoleByldsUsingPOST)

Path parameters

roleid (required)

Path Parameter — roleid format: int64

userid (required)

Path Parameter — userid format: int64

Consumes

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

• application/json

Return type

Object

Example data

Content-Type:

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

OK Object

PUT /users/user/{id}

<u>Up</u>

updateUser (updateUserUsingPUT)

Path parameters

```
id (required)
```

Path Parameter — id format: int64

Consumes

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

• application/json

Request body

updateUser **User** (required)

Body Parameter — updateUser

Return type

Object

Example data

Content-Type:

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

OK Object

UseremailController

POST /useremails/useremail

<u>Up</u>

addNewQuote (addNewQuoteUsingPOST)

Consumes

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

application/json

Request body

newUseremail <u>Useremail</u> (required) Body Parameter — newUseremail

Return type

Object

Example data

Content-Type:

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

OK Object

DELETE /useremails/useremail/{useremailid}



deleteQuoteById (deleteQuoteByIdUsingDELETE)

Path parameters

useremailid (required)

Path Parameter — useremailed format: int64

Return type

Object

Example data

Content-Type:

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

OK Object

GET /useremails/username/{userName}

<u>Up</u>

findQuoteByUserName (findQuoteByUserNameUsingGET)

Path parameters

userName (required)

Path Parameter — userName

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

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OK Object

GET /useremails/useremail/{useremailId}

<u>Up</u>

getUserEmailById (getUserEmailByIdUsingGET)

Path parameters

useremailld (required)

Path Parameter — useremailed format: int64

Return type

Object

Example data

"{}"

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

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OK Object

GET /useremails/useremails

<u>Up</u>

listAllUseremails (listAllUseremailsUsingGET)

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

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OK Object

Models

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ErrorDetail - ErrorDetail

<u>Up</u>

```
detail (optional)
   String
   developerMessage (optional)
   String
   errors (optional)
   map[String, array[ValidationError]]
   status (optional)
   Integer format: int32
   timestamp (optional)
   <u>String</u>
   title (optional)
   <u>String</u>
Rental - Rental
                                                                                                       Up
The Rental Entity
   rentaldate
   Date Date Of Rental format: date-time
   Long Primary Key for Rental format: int64
   tool (optional)
   Tool
   user (optional)
   User
Role - Role
                                                                                                       <u>Up</u>
   name (optional)
   String
   roleid (optional)
   Long format: int64
   userroles (optional)
   array[UserRoles]
SimpleGrantedAuthority - SimpleGrantedAuthority
                                                                                                       <u>Up</u>
   authority (optional)
   String
Tool - Tool
                                                                                                       <u>Up</u>
The Tool Entity
   available
   Boolean Tool Availability
   rental
```

```
Boolean True/False
   rentalcost (optional)
  Float Cost To Rent Tool For Rental Duration format: float
   rentalduration (optional)
   String Duration Of Rental
   rentals (optional)
   array[Rental]
  tooldescription
   String Description of Tool
  toolid
  Long Primary Key for Tool format: int64
  toolimageurl (optional)
   String Image of Tool
  toolname
   String Name of Tool
  tooltype
   String Type of Tool
User - User
                                                                                                    <u>Up</u>
   authority (optional)
   array[SimpleGrantedAuthority]
   password (optional)
   String
   passwordNoEncrypt (optional)
   <u>String</u>
   useremails (optional)
  array[Useremail]
   userid (optional)
  Long format: int64
   username (optional)
   String
   userroles (optional)
  array[UserRoles]
UserAddress - UserAddress
                                                                                                    <u>Up</u>
The UserAddress Entity
   addressid
  Long Primary Key for UserAddress format: int64
   apartment (optional)
   String Apartment Number
   city
   String Name of City
   state
```

```
String Name of State
   street
   String Name of Street
   user (optional)
   <u>User</u>
   zip (optional)
   String
UserMinimum - UserMinimum
                                                                                                           <u>Up</u>
   password (optional)
   String
   username (optional)
   String
UserRoles - UserRoles
                                                                                                           <u>Up</u>
   role (optional)
   <u>Role</u>
   user (optional)
   <u>User</u>
Useremail - Useremail
                                                                                                           <u>Up</u>
   user (optional)
   <u>User</u>
   useremail (optional)
   <u>String</u>
   useremailid (optional)
   Long format: int64
ValidationError - ValidationError
                                                                                                           <u>Up</u>
   code (optional)
   <u>String</u>
   message (optional)
   String
```