User API Contract Document

# **SWAGGER LINK**

# [**https://userserviceapp-f5a54828541b.herokuapp.com/swagger-ui/index.html?configUrl=/v3/api-docs/swagger-config**](https://userserviceapp-f5a54828541b.herokuapp.com/swagger-ui/index.html?configUrl=/v3/api-docs/swagger-config)

# **Basic Auth:**

**Credentials :** username : Numpy@gmail.com,password : userapi@2025

# **CRUD Operations :**

# **User Module:**

## **Add New User [Post Operation]**

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| **EndPoint:** /createusers | {  "user\_first\_name": "string"  "user\_last\_name": "string" "user\_contact\_number": "string" "user\_email\_id": "string"  "userAddress": {  "plotNumber": "string"  "Street": "string"  "state": "string"  "Country": "string"  "zipCode": "string"  }  } | {{  "userAddress": {  "addressId": integer, "plotNumber": "string", "street": "string", "state": "string", "country": "string", "zipCode": integer  },  "user\_id":integer, "user\_first\_name": “string", "user\_last\_name": "string", "user\_contact\_number": integer, "user\_email\_id": "string", "creation\_time": "string", "last\_mod\_time": "string"  } |
| **Request body:** Content- Type JSON  **Mandatory Fields** : First name, Last name, Contact Number, Email ID  **Unique field:** Contact Number & Email  **Autogenerated :** userID ,address ID , creationTime, lastModTime | | |
| **Status Code :**  201: Created  409 - Conflict for email id and contact already exists  400 - Bad request - invalid inputs | | |

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## **GET All Users [Get Operation]**

| **Base URL** | **Response Body** |
| --- | --- |
| **EndPoint:**/users | {{  "userAddress": {  "addressId": integer,  "plotNumber": "string",  "street": "string",  "state": "string",  "country": "string",  "zipCode": integer  },  "user\_id":integer,  "user\_first\_name": “string", "user\_last\_name": "string", "user\_contact\_number": integer, "user\_email\_id": "string",  "creation\_time": "string",  "last\_mod\_time": "string"  },  {  "userAddress": {  "addressId": integer,  "plotNumber": "string",  "street": "string",  "state": "string",  "country": "string",  "zipCode": integer  },  "user\_id":integer,  "user\_first\_name": “string", "user\_last\_name": "string", "user\_contact\_number": integer, "user\_email\_id": "string",  "creation\_time": "string",  "last\_mod\_time": "string"  }] |
| **StatusCode:** 200 : ok | |

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## **GET user by USER ID [Get Operation]**

| **Base URL** | **Response Body** |
| --- | --- |
| **EndPoint:user/{userId}** | {{  "userAddress": {  "addressId": integer,  "plotNumber": "string",  "street": "string",  "state": "string",  "country": "string",  "zipCode": integer  },  "user\_id":integer,  "user\_first\_name": “string", "user\_last\_name": "string", "user\_contact\_number": integer, "user\_email\_id": "string",  "creation\_time": "string",  "last\_mod\_time": "string"  }] |
| **StatusCode:** 200 : ok | |

## **GET user by USER First Name [Get Operation]**

| **Base URL** | **Response Body** |
| --- | --- |
| **EndPoint:users/username/{userFirstName}** | {{  "userAddress": {  "addressId": integer,  "plotNumber": "string",  "street": "string",  "state": "string",  "country": "string",  "zipCode": integer  },  "user\_id":integer,  "user\_first\_name": “string", "user\_last\_name": "string", "user\_contact\_number": integer, "user\_email\_id": "string",  "creation\_time": "string",  "last\_mod\_time": "string"  }] |
| **StatusCode:** 200 : ok | |

## **Update user [Put Operation]**

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| **EndPoint:** **updateuser/{userId}** | {  "user\_first\_name": "string"  "user\_last\_name": "string" "user\_contact\_number": "string" "user\_email\_id": "string"  "userAddress": {  "plotNumber": "string"  "Street": "string"  "state": "string"  "Country": "string"  "zipCode": "string"  }  } | {{  "userAddress": {  "addressId": integer, "plotNumber": "string", "street": "string", "state": "string", "country": "string", "zipCode": integer  },  "user\_id":integer, "user\_first\_name": “string", "user\_last\_name": "string", "user\_contact\_number": integer, "user\_email\_id": "string", "creation\_time": "string", "last\_mod\_time": "string"  } |
| **Request body:** Content- Type JSON | | |
| **Status Code :**  200: OK  409 - Conflict for email id and contact already exists  400 - Bad request - invalid inputs | | |

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## **Delete User By user first name[Delete Operation]**

| **Base URL** |  |
| --- | --- |
| **Endpoint : /deleteuser/username/{userfirstname}** | **Status Code :**  200 : ok with Message  (Eg: {  "status": "Success",  "message": "User is deleted successfully"  } )  404: Not found  (Eg: {  "status": "404 NOT\_FOUND",  "message": "User does not exist with name'{userfirstname}'"  }  ) |

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## **Delete User By user ID [Delete Operation]**

| **Base URL** |  |
| --- | --- |
| **Endpoint : /deleteuser/{userId}** | **Status Code :**  200 : ok with Message  (Eg: {  "status": "Success",  "message": "User is deleted successfully"  } )  404: Not found  (Eg: {  "status": "404 NOT\_FOUND",  "message": "User does not exist with name'{userfirstname}'"  }  ) |

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