**Registration API Document**

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# **Functions**

Below are detailed descriptions of the functions expected, parameters to be delivered and expected data return for successful integration between Registration application and an API owner’s products.

## login

Authenticate existing user by using email as username and password string.

**Query parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| email | User email id | Required |
| password | Password string | Required |

**Return values:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| userDocArr | Once successful login system will render user page with all user information | Array |

## getLogin

API useful to render login page before authenticating

**Query parameters:**

None

**Return values:**

Render user login form.

## getRegistration

API useful to render register page for locking to new user information

**Query parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |

**Return values:**

Render user registration form.

## register

API useful to register new user information

**Query Parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| email | User email id | Required |
| firstname | User firstname | Required |
| lastname | User last name | Required |
| password | Password for account access | Required |
| gender | Gender  Possible values are: Male, Female | optional |
| hobby | Hobbies:  Possible value Photography, Reading, Cooking, dance | optional |
| city | City name | optional |
| description | Description about users | optional |
| status | Status | optional |

**Returns:**

Once done successful registration user will move to login page for the login.

## getAllUser

fetch all user documents and display in user page.

**Query Parameters:**

None

**Returns:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| *Data* | All user document array | Array |

## /user\_info/:email

Fetch respective user information by using email id.

**Query Parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| email | User email id | Required |

**Returns:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| *Data* | User information document with all attributes. | Object |

## deleteUser

delete requested user information from the system by using email id.

**Query Parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| email | User email id | Required |

**Returns:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| *Data* | Post deletion of user document system will share information for delete action state.  Deleted or error message | Object |

## edit\_user

API is useful to modify user information and display all user’s update information.

**Query Parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| emailid | User email id | Required |

**Returns:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| *Data* | All user document array | Array |

## checkForUseExist

While registration system always checks the presence of requested email Id in system. If email id exists in system, then system will show respective message.

**Query Parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| email | User email id | Required |

**Returns:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| *Data* | Once check completed system will share the data with “Valid” or “User already exist. Please use another email id.” Message with status code. | Object |

## forgotPassword

If you forgot your password, then system will ask you email id and send newly generated password on provided email id.

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Note** |
| email | User email id | Required |

**Returns:**

System will send newly generated password string on provided email id.

*Note: Email sending is not working about to email SMTP configuration.*

# Change log

|  |  |  |
| --- | --- | --- |
| **Version** | **Description** | **Writers/Editors** |
| 0.1 | Initial creation. | Jai |
|  |  |  |