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| --- | --- | --- | --- | --- | --- |
| Description | Methods | URI of the Resource | Verbs- RequestType | RequestParam  RequestBody  PathVariable | HATEOAS |
| Create new user | addUser() | http:localhost:8080/rest-app/ | POST | RequestBody  {  “username”: “aswin”,  “email”:”a@gmail”,  “name”:”aswin”,  “password”:”aswin”  } | Read user by name  Update user by name  Delete user by name |
| Read all users | findAllUsers() | http:localhost:8080/rest-app/ | GET | NA | Update user by name  Delete user by name |
| Read user by name | findUserByUsername() | http:localhost:8080/rest-app/?username=value  &email=value | GET | RequestParam  http:localhost:8080/rest-app/?username=aswin  &email=a@gmail | Update user by name  Delete user by name |
| Update user by name | updateUser() | http:localhost:8080/rest-app/{username} | PUT | PathVariable  http:localhost:8080/rest-app/aswin | Delete user by name  Read user by name |
| Delete user by name | deleteUserByUsername() | http:localhost:8080/rest-app/{username} | DELETE | PathVariable  http:localhost:8080/rest-app/aswin | Create new user |

<https://martinfowler.com/articles/richardsonMaturityModel.html>