|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request Method | Value | E.g Input | E.g Output | Security |
| Get | /hello | - | Hoila | None |
| Get | /degrees | - | List of all Degrees |  |
| Get | /degrees/{degreeId} | - | Degree with id= degreeId |  |
| Post | /degrees | JSON FORMAT of  Degree("2","Rahjabeen","Abbasi","MS") | Status: 201 Created |  |
| Put | /degrees | JSON FORMAT of  Degree("2","Rahjabeen","Abbasi","MS") | - |  |
| Delete | /degrees/{degreeId} |  | - |  |
| Post | /token/generate-token | {  "username":"giki",  "password": "123"  } | {  "token": "xxxx "  } | None |
| Post | /signup | { "username":"lums", "password":"abc",  "roles": [  "USER"  ], "email":"admin@lums.edu.pk",  "active":"true", "name":"Lahore University of M&S"  } | Status: 201 Created | None |
| Get | /users |  | List of all registered users(univsersities) along with their details |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Security

.antMatchers("/hello").permitAll()

.antMatchers("/token/\*", "/signup").permitAll()

.anyRequest().authenticated()

# Classes

## Degree

**private** String id;

**private** String firstName;

**private** String lastName;

**private** String degreeType;

## Users

**private** String id;

**private** String username;

**private** String password;

**private** List<String> roles;

**private** String email;

**private** String active;

**private** String name;