**Client Server Communication Code**

**Base URL :** [**http://191.239.57.54:8080/**](http://191.239.57.54:8080/)

**List of all the URI’s and the description in the table.**

## Registration Request

|  |  |
| --- | --- |
| Request Type | **Student registration** |
| Http Action | **POST** |
| URI | **/SLMS/rest/user/register** |
| Parameters | * 1. userName   2. firstName   3. lastName   4. emailId   5. schoolId   6. schoolName   7. address   8. classId   9. className   10. homeRoomId   11. homeRoomName   12. adminEmailId |
| Request Data Type | **JSON** |
| Sample Request | |  |  | | --- | --- | |  | {"userName":"mayankd@ixeet.com","firstName":"Mayank","lastName":"Dixit","emailId":"mayankd@ixeet.com","adminEmailId":"admin@ixeet.com","schoolId":"s01","schoolName":"Sample School","address":"Testtttt Address","classId":"cls01","className":"Sample Class","homeRoomId":"hrm01","homeRoomName":"Sample HRM","title":"Mr."} | |
| Sample Response | **SUCCESS**  {"status":1000,"statusMessage":"success","userId":"1","userName":"mayankd@ixeet.com"} |
| Server Change | YES |
| Logging | YES |

## Login Request

|  |  |
| --- | --- |
| Request Type | **Login** |
| Http Action | **POST** |
| URI | **/SLMS/rest/user/login** |
| Parameters | 1. userName 2. userPassword |
| Request Data Type | **JSON** |
| Sample Request | |  |  | | --- | --- | |  | {"userName":"mayankd@ixeet.com","userPassword":"t5Rit9RZTg2pwz3hJpJFpA=="} | |
| Sample Response | **SUCCESS** {"status":1000,"statusMessage":"success","userId":"1","userName":"mayankd@ixeet.com","firstName":"Mayank","lastName":"dixit","emailId":"mayankd@ixeet.com","schoolId":"s01","schoolName":"Sample School","address":"Testtttt Address","classId":"cls01","className":"Sample Class","homeRoomId":"hrm01","homeRoomName":"Sample HRM","title":"Mr."} |
| Server Change | **YES** |
| Logging | **YES** |

## Set Facebook Id

|  |  |
| --- | --- |
| Request Type | **Set Facebook id** |
| Http Action | **GET** |
| URI | **/SLMS/rest/user/setFBId/userName/{userName}/userFbId/{fbId}** |
| Parameters | 1. **userName** 2. **userFbId** |
| Request Data Type | **JSON** |
| Sample Request | [**http://localhost:8084/SLMS/rest/user/setFBId/userName/mayankd@gmail.com/userFbId/mayank.dixit**](http://localhost:8084/SLMS/rest/user/setFBId/userName/mayankd@gmail.com/userFbId/mayank.dixit) |
| Sample Response | {"status":1000,"statusMessage":"success"} |
| Server Change | **YES** |
| Logging | **YES** |

## Get by Facebook

|  |  |
| --- | --- |
| Request Type | **Get by Facebook** |
| Http Action | **GET** |
| URI | **/SLMS/rest/user/getByFBId/userFbId/{fbId}** |
| Parameters | 1. **userFbId** |
| Request Data Type | **JSON** |
| Sample Request | [**http://localhost:8084/SLMS/rest/user/getByFBId/userFbId/mayank.dixit**](http://localhost:8084/SLMS/rest/user/getByFBId/userFbId/mayank.dixit) |
| Sample Response | |  |  | | --- | --- | |  | {"status":1000,"statusMessage":"success","userId":"1","userName":"mayankd@ixeet.com","firstName":"Mayank","lastName":"dixit","emailId":"mayankd@ixeet.com","schoolId":"s01","schoolName":"Sample School","address":"Testtttt Address","classId":"cls01","className":"Sample Class","homeRoomId":"hrm01","homeRoomName":"Sample HRM"} | |
| Server Change | **YES** |
| Logging | **YES** |

## Forget Password

|  |  |
| --- | --- |
| Request Type | **Forget Password** |
| Http Action | **GET** |
| URI | **/SLMS/rest/user** **/forgetPwd/userId/{userId}** |
| Parameters | 1. **userId** |
| Request Data Type | **JSON** |
| Sample Request | [**http://localhost:8084/SLMS/rest/user**/**forgetPwd/userId/mayank.dixit**](http://localhost:8084/SLMS/rest/user/forgetPwd/userId/mayank.dixit) |
| Sample Response | |  |  | | --- | --- | |  | {"status":1000,"statusMessage":"success"} | |
| Server Change | **YES** |
| Logging | **YES** |

## Change Password

|  |  |
| --- | --- |
| Request Type | **Change Password** |
| Http Action | **POST** |
| URI | **/SLMS/rest/user** **/changePwd** |
| Parameters | 1. **userName** 2. **userPassword** 3. **userNewPassword** |
| Request Data Type | **JSON** |
| Sample Request | [**http://localhost:8084/SLMS/rest/user**/**changePwd**](http://localhost:8084/SLMS/rest/user/changePwd)  {"userName":"mayank.dixit","userPassword":"t5Rit9RZTg2pwz3hJpJFpA==","userNewPassword":"t5Rit9RZTg2pwz3hJpJFpA=="} |
| Sample Response | |  |  | | --- | --- | |  | {"status":1000,"statusMessage":"success"} | |
| Server Change | **YES** |
| Logging | **YES** |