Learning Management Service

Contract test document

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# Learning Management Service :- Contract test document

# SWAGGER LINK :

[https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lmsswagger-ui.html#/](https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms/swagger-ui.html#/)

**Credentials**

**userLoginEmailId :** [**sdetorganizers@gmail.com**](mailto:sdetorganizers@gmail.com)

**Password:Numpyninja@1**

**Status for all module:**

On Post/ Put request– status will be active

On Delete request - status will be changed to inactive

Note : Data will not be removed from DB

Program Module

## Add New Program[Post Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /saveprogram | {  "programDescription": "String",  "programName": "String",  "programStatus": "String"  } | {  "programId": 0,  "programName": “String",  "programDescription": "String",  "programStatus": "String",  "creationTime": TimeStamp,  "lastModTime": TimeStamp  } |
| **Mandatory Fields :** programName , programStatus  **Autogenerated :** programID ,creationTime, lastModTime | | |
| **Status Code :**  201: Created ,400 : Error - For Program already exists, 500: Internal Server Error – For Null Program Status | | |

## GET All Programs[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:**/allPrograms | [ {  "programId": 0,  "programName": “String",  "programDescription": "String",  "programStatus": "String",  "creationTime": TimeStamp,  "lastModTime": TimeStamp  } ] |
| **StatusCode:** 200 : ok | |

## GET All Programs with Users [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /allProgramsWithUsers | [{ "programId": 0,  "programName": "String",  "programDescription "String",  "programStatus": "String",  "programUsers": [  {  "userId": "String",  "userFirstName": " String ",  "userLastName": " String ",  "userPhoneNumber": 0,  "userLocation": " String ",  "userTimeZone": " String ",  "userLinkedinUrl": " String ",  "userEduUg": " String ",  "userEduPg": " String ",  "userVisaStatus": " String ",  "userLoginEmail": “String” },  {  "userId": "String",  "userFirstName": " String ",  "userLastName": " String ",  "userPhoneNumber": 0,  "userLocation": " String ",  "userTimeZone": " String ",  "userLinkedinUrl": " String ",  "userEduUg": " String ",  "userEduPg": " String ",  "userVisaStatus": " String ",  "userLoginEmail": “String”  } ]  "creationTime": TimeStamp  "lastModTime": TimeStamp } |
| **StatusCode:** 200 : ok | |

## 

## GET Program by ProgramId [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /programs/{programId} | [{  "programId": 0,  "programName": “String",  "programDescription": "String",  "programStatus": "String",  "creationTime": TimeStamp,  "lastModTime": TimeStamp  }] |
| **StatusCode:** 200 : ok  404: Error with message and Boolean Success detail – For Invalid ProgramID | |

## Update Program by ProgramName[Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /program/{programName}  **Mandatory Fields :** programName , programStatus  **Autogenerated :** programID ,creationTime, lastModTime | {  "programDescription": "String",  "programName": "String",  "programStatus": "String"  } | {  "programId": 0,  "programName": “String",  "programDescription": "String",  "programStatus": "String",  "creationTime": TimeStamp,  "lastModTime": TimeStamp  } |
| **Status Code:**  200 ok  404: Error with message and boolean Success detail – For Invalid ProgramName  400 : Bad Request Missing field | | |

## Update Program by ProgramId[Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /putprogram/{programId}  **Mandatory Fields :** programName , programStatus | {  "programDescription": "String",  "programName": "String",  "programStatus": "String"  } | {  "programId": 0,  "programName": “String",  "programDescription": "String",  "programStatus": "String",  "creationTime": TimeStamp,  "lastModTime": TimeStamp  } |
| **Status Code:**  200 ok  404: Error with message and boolean success detail – For Invalid ProgramId  400 : Bad Request Missing field | | |

## Delete Program By ProgramID[Delete Operation]

| **Base URL** |  |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /deletebyprogid/{programId} | **Status Code :**  200 : ok with Message (Eg: Message: Program Id-10 is deleted Successfully!)  404: Error with Message (Eg: "message": "no record found with programId{programId}", "success": false) |

## 

## Delete Program By ProgramName[Delete Operation]

| **Base URL** |  |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /deletebyprogname/{programName} | **Status Code :**  200 : ok with Message (Eg: Message: Program Name-{programName} is deleted Successfully!)  404: Error with Message (Eg: "message": "no record found with programName", "success": false) |

# 

# Program Batch Module

## Create New Batch[Post Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /batches | {  "batchDescription": "string",  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0  } | {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string"  } |
| **Mandatory :** Batch Name, programID , Batch status , No of Classes  **Autogenerated :** BatchID  **Status Code:**  201 : Created  400 : Bad Request with message and Boolean success details | | |

## GET All Batches[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /batches | [ {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string" } ] |
| **Status code : 200 ok** | |

## 

## GET Batch by BatchId[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /batches/batchId/{batchId} | [ {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string"  }  ] |
| **Status code :**  200 ok  404 – Error with message (Eg: "message": "Batch not found with Id : {batchId}", "success": false) | |

## GET Batch by BatchName[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /batches/batchName/{batchName} | [ {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string"  }  ] |
| **Status code :** 200 ok  404 – Not Found with message and Boolean success details | |

## GET Batch by ProgramId[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:**/batches/program/{programId} | [ {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string"  } ] |
| **Status code :**  200 ok  404 – Not Found with Error Message and Boolean success details | |

## Update by Batch Id[Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /batches/{batchId} | {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string"  } | {  "batchDescription": "string",  "batchId": 0,  "batchName": "string",  "batchNoOfClasses": 0,  "batchStatus": "string",  "programId": 0,  "programName": "string"  } |
| **Mandatory :** Batch Status, Number of Classes , Batch Name , programID  **Status Code:**  200 : Ok  400 : Bad request with Message and boolean success details | | |

## 

## Delete batch by BatchId[Get Operation]

| **Base URL** |  |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :** /batches/{batchId} | **Status Code :**  200 ok  404 Not Found with Message and boolean success details |

# User Module

## Creating User with Role [Post Operation]

**Role Details for ADMIN, STAFF and STUDENT/EMPLOYEE**

| **ROLE\_ID** | **ROLE\_NAME** | **ROLE\_DESC** |
| --- | --- | --- |
| "R01" | "ROLE\_ADMIN" | "LMS\_Admin" |
| "R02" | "ROLE\_STAFF" | "LMS\_Staff" |
| "R03" | "ROLE\_STUDENT" | “LMS\_USER” |

Mention the roles of user R01,R02,R03 appropriately.

All possible Visa status values are - "Not-Specified", "NA", "GC-EAD", "H4-EAD", "H4","H1B", "Canada-EAD", "Indian-Citizen", "US-Citizen", "Canada-Citizen"

All possible time zone values are - "PST", "MST", "CST", "EST", "IST"

**Mandatory Field** : Phone Number, Role Id , Role Status , FirstName, Last Name , Time Zone , Visa Status , MiddleName ,LoginEmail, LinkedinUrl ,EDU UG ,EDU PG , Comments

**Autogenerated** : User ID – ID should be **U** followed by **Integer (Eg: U10)**

**Notes :** Phone Number should be Unique

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /users/roleStatus | {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userRoleMaps": [  {  "roleId": "string",  "userRoleStatus": "string"  }  ],  "userTimeZone": "string",  "userVisaStatus": "string"  } | {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  } |
| **Status Code :**  Created - 201 Ok  Invalid details - 400 – Bad Request with Error Message & Boolean Success details  **Example Error Message** - Failed to create new User as phone number {No} already exists | | |

## Get All Users[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:**/users | **[**  {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  }  **]** |
| **Status code :**  200 ok | |

## Get All Roles [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:**users/roles | [  {  "creationTime":timestamp,  "lastModTime":timestamp ,  "roleDesc": "string",  "roleId": "string",  "roleName": "string"  }  ] |
| **Status code :**  200 ok | |

## 

## Get User information by UserId [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint :**users/{userId} | **[** {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  } **]** |
| **Status code :**  **Success** - 200 Ok  **For Invalid Id** - 404 – Not Found with Error message and Boolean success details. (Eg : User Id {userId} is not found) | |

## Get all Users with roles [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /roles | [     {          "userRoleId": 0,          "user": {              "userId": "0",              "userFirstName": "String",              "userLastName": "String",              "userMiddleName": “String",              "userPhoneNumber": 0,              "userLocation": "String",              "userTimeZone": "String",              "userLinkedinUrl": "String",              "userEduUg": "String",              "used g": "String",              "userComments": "String ",              "userVisaStatus": "String",              "hibernateLazyInitializer": {}          },          "role": {              "roleId": "String",              "roleName": "String",              "roleDesc": "String",              "creationTime": TimeStamp,              "lastModTime": TimeStamp,              "hibernateLazyInitializer": {}          },          "batches": [],          "userRoleStatus": "String"      } ] |
| **Status code :**  **Success** - 200 OK | |

## Gets count of active and inactive users. Unless role id is specified, gets all type of users[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /users/byStatus  Input Field: Id=all/R01/R02/R03 | [  {  "status": "String",  "count": 0  },  {  "status": "String",  "count": 0  }  ] |
| **Status code :**  **Success** - 200 Ok | |

## Gets User by Program Batches [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /users/programBatch/{batchId} | [  {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userLoginEmail": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  }  ] |
| **Status code :**  **Success** - 200 Ok | |

## 

## Gets Users for Program [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /users/programs/{programId} | [  {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userLoginEmail": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  }  ] |
| **Status code :**  **Success** - 200 Ok | |

## Gets Users by roleId [Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /users/roles/{roleId} | [ {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userLoginEmail": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  } ] |
| **Status code :**  **Success** - 200 Ok | |

## 

## 

## Gets Users by roleId V2[Get Operation]

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /v2/users | {  "facets": {  "facetedFields": [  {  "displayName": "string",  "filterValues": [  {  "count": 0,  "name": "string"  } ]  } ]  },  "users": [  {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userLoginEmail": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  }  ] } |
| **Status code : Success** - 200 Ok | |

## Update User [Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:**/users/{userId}  **Mandatory** : FirstName, Last Name, UserPhoneNumber, Valid visa status, valid time zone | {  "userComments": "String",  "userEduPg": "String",  "userEduUg": "String",  "userFirstName": "String",  "userId": "String",  "userLastName": "String",  "userMiddleName": "string",  "userLinkedinUrl": "String",  "userLocation": "String",  "userPhoneNumber": 0,  "userTimeZone": "String",  "userVisaStatus": "String"  } | {  "userComments": "string",  "userEduPg": "string",  "userEduUg": "string",  "userFirstName": "string",  "userId": "string",  "userLastName": "string",  "userLinkedinUrl": "string",  "userLocation": "string",  "userMiddleName": "string",  "userPhoneNumber": 0,  "userTimeZone": "string",  "userVisaStatus": "string"  } |
| **Status Code :** Success 200 Ok  For missing field – 400 Bad request with error message and Boolean success details | | |

## Update User Role Status [Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  EndPoint:/users/roleStatus/{userID} | {  "roleId": "string",  "userRoleStatus": "string"  } | UserStatus Updated for User: {userID} |
| **Status Code :**   1. OK   404 Found with message and boolean success details - for invalid User id | | |

## Update User RoleID [Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /users/roleStatus/{userID} | {  "userRoleList": [  "String"  ]  } | Role Id Updated for User |
| **Status Code :**  200 Ok  404 Not Found with message and boolean success details - for invalid User id  404 Role already exists for user if trying to update same Role | | |

## Assign Update User Role Program Batch Status [Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /users/roleProgramBatchStatus/{userId} | {  "programId": 0,  "roleId": "string",  "userRoleProgramBatches": [  {  "batchId": 0,  "userRoleProgramBatchStatus": "string"  }  ]  } | User {userID} has been successfully assigned to Program/Batch(es) |
| **Status Code :**  Success : 200 OK  Invalid Id : 404 Not Found  For Missing details and not matching ID : 400 Bad Request with message and boolean success details | | |

## Update User Login Status[Put Operation]

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **EndPoint:** /users/userLogin/{userId} | {  "loginStatus": "string",  "password": "string",  "roleIds": [  "string"  ],  "status": "string",  "userLoginEmail": "string"  } | UserLoginEmail/Status Updated for User: {userId} |
| **Status Code :**  Success : 200 OK  Invalid Id : 404 Not Found  For Missing details and not matching ID : 400 Bad Request with message and boolean success details | | |

## Delete User[Delete Operation]

| **Base URL** |  |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /users/{userID}  **Note:** In delete user will not be deleted from DB, User will be inactive | **Status Code :**  Success : 200 OK  Invalid Id : 404 Not Found |

# 

# 

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# 

# 

# 

# User Role Program Batch Map Controller

## Get Assigned Program/Batch(es) of All Users

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** [/userRoleProgramBatchMap](https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms/swagger-ui.html#/operations/User%20Role%20Program%20Batch%20Map%20Controller/getAllUsingGET_1) | [  {  "batchId": 0,  "programId": 0,  "roleId": "string",  "userId": "string",  "userRoleProgramBatchStatus": "string"  }  ] |
| **Status Code :**  Success : 200 OK | |

## Get Assigned Program/Batch of a User By User Id

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** [/userRoleProgramBatchMap/{userId}](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/swagger-ui.html#/operations/User%20Role%20Program%20Batch%20Map%20Controller/getByIdUsingGET) | [  {  "batchId": 0,  "programId": 0,  "roleId": "string",  "userId": "string",  "userRoleProgramBatchStatus": "string"  }  ] |
| **Status Code :**  Success : 200 OK  Invalid Id : 404 Not Found | |

## DeDelete All Programs/Batches assigned to the User By UserId

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /userRoleProgramBatchMap/deleteAll/{userId} | {  "message": "string",  "success": true  } |
| **Status Code :**  Success : 200 OK  Invalid Id : 404 Not Found | |

# User Login Controller

## POST REQUEST - User Sign In

| **Base URL** | **Request Body** | **Response Body** |
| --- | --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /login | {  "password": "string",  "userLoginEmailId": "string"  } | {  "email": "string",  "roles": [  "string"  ],  "status": "string",  "token": "string",  "type": "string",  "userId": "string"  } |
| **Status Code :**  Success : 200 OK  Bad Request - 400 - invalid request body | | |

## GET REQUEST - User log out

| **Base URL** | **Response Body** |
| --- | --- |
| [https://lms-marchapi-hackathon-a258d2bbd43b.herokuapp.com/lms](https://lms-backend-service-test-24024d9ab870.herokuapp.com/lms/)  **Endpoint:** /logoutlms | "string" |
| **Status Code :**  Success : 200 OK | |

## 