APIs for Batch Manger

**Batches API endpoints**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resource** | **POST** | **GET** | **PUT** | **DELETE** |
| /batches | Create a new customer | Retrieve all batches | Bulk update of batches | Remove all batches |
| /batches/1 | Error | Retrieve the details for batch 1 | Update the details of batch 1 if it exists | Remove batch 1 |

**Labs API endpoints**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resource** | **POST** | **GET** | **PUT** | **DELETE** |
| /labs | Create a new lab | Retrieve all labs | Bulk update of labs | Remove all labs |
| /labs/1 | Error | Retrieve the details for lab 1 | Update the details of lab 1 if it exists | Remove lab 1 |

**Students API Endpoints**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resource** | **POST** | **GET** | **PUT** | **DELETE** |
| /students | Create a new student | Retrieve all students | Bulk update of students | Remove all students |
| /students/1 | Error | Retrieve the details for student 1 | Update the details of student 1 if it exists | Remove student 1 |

**Courses API Endpoints**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resource** | **POST** | **GET** | **PUT** | **DELETE** |
| /courses | Create a new course | Retrieve all courses | Bulk update of courses | Remove all courses |
| /courses/1 | Error | Retrieve the details for course 1 | Update the details of course 1 if it exists | Remove course 1 |

Batches =

[name,course,startDate,endDate,startTime,endTime,type,trainer,lab,active,createdBy]

Labs =

[no,name,capacity,noOfMachines,floor]

Students=

[name,course,fees,dateOfAdmission,feesInstallments,totalFeesPaid,status]