App name : course

View : Course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addCourse |  | +courseId, +courseName, +courseType, +credits, +sessMaxMarks, +endMaxSemMarks, +maxMarks, +minPassingMarks, +semester, +degreeCode, +degreeType, +branchCode | POST |  |
| retrieveCourses |  | +degreeCode, +degreeType, +branchCode | GET |  |
| getCourseById |  | +courseId | GET |  |

View : Branch

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addBranch |  | +branchCode  +branchName  +seatsAvailable  +degreeCode  +deptId | POST |  |
| editBranch |  | +branchCode | POST |  |
| deleteBranch |  | +branchCode | POST |  |
| retrieveBranches |  | +degreeCode  +degreeType  -deptId | GET |  |
| getBranchByCode |  | +branchCode | GET |  |

View : Batch

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addBatch |  | +batchType  +degreeCode  +deptId  +strength | POST |  |
| editBatch |  | +batchId | POST |  |
| deleteBatch |  | +batchId | POST |  |
| retrieveBatches |  | -batchType (A or B) | GET |  |
| getBatchById |  | +batchId | GET |  |

View : Degree

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addDegree |  | +degreeCode  +degreeName  +degreeType  +duration  +maxCredit  +annualFee  +lateFine  +admissionFee | POST |  |
| editDegree |  | +degreeCode | POST |  |
| deleteDegree |  | +degreeCode | POST |  |
| retrieveDegrees |  | - | GET |  |
| getDegreeByCodeAndType |  | +degreeCode  +degreeType | GET |  |

View : Department

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addDepartment |  | +deptId  +deptName  +hod  +email  +location  +branchCount  +studentStrength  +facultyStrength | POST |  |
| editDepartment |  | +deptId | POST |  |
| deleteDepartment |  | +deptId | POST |  |
| retrieveDepartments |  | - | GET |  |

View : CourseGroup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addCourseGroup |  | +courseId  +groupId  +facultyId | POST |  |
| editCourseGroup |  | +id (courseGroup) | POST |  |
| deleteCourseGroup |  | +id (courseGroup) | POST |  |
| retrieveCourseGroups |  | +courseId  +groupId | GET |  |
| getInstructorDetails |  | +id (courseGroup) | GET |  |

View : Group

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addGroup |  | +groupId  +semester  +startRollNo  +endRollNo  +branchCode  +strength | POST |  |
| editGroup |  | +groupId | POST |  |
| deleteGroup |  | +groupId | POST |  |
| retrieveGroups |  | +branchCode | GET |  |

App name : newsfeed

View : Announcement

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addAnnouncement |  | +title  +content  +id (courseGroup)  +dateAndTime | POST |  |
| editAnnouncement |  | +id (announcement) | POST |  |
| deleteAnnouncement |  | +id (announcement) | POST |  |
| retrieveLatestAnnouncements |  | +since | GET |  |
| retrieveMoreAnnouncements |  | +rowsPerPage  +pageNo | GET |  |

View : Event

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addEvent |  | +eventName  +venue  +startDateTime  +description  +organisedBy  +mobile.countryCode  +mobile.mobileNum  +email  -endDateTime  -fbEvent  -website  -image | POST |  |
| editEvent |  | +id (event) | POST |  |
| deleteEvent |  | +id (event) | POST |  |
| retrieveLatestEvents |  | +since (date) | GET |  |
| retrieveMoreEvents |  | +rowsPerPage  +pageNo | GET |  |

View : News

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addNews |  | +publishedBy  (rollNo or facultyId)  +headline  +description  -image  -link | POST |  |
| editNews |  | +id (news) | POST |  |
| deleteNews |  | +id (news) | POST |  |
| retrieveLatestNews |  | +since (date) | GET |  |
| retrieveMoreNews |  | +rowsPerPage  +pageNo | GET |  |

View : Notice

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addNotice |  | +subject  +issuingAuthority  +fileLink  -degreeCode  -branchCode  -deptId | POST |  |
| editNotice |  | +id (notice) | POST |  |
| deleteNotice |  | +id (notice) | POST |  |
| retrieveLatestNotices |  | +since (date) | GET |  |
| retrieveMoreNotices |  | +rowsPerPage  +pageNo | GET |  |

App name : profiler

View : Faculty

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| addFaculty |  | +dtuRegId  +name  +permanentAdd  +presentAdd  +guardianAdd  +personalMobile  +alternativeMobile  +personalEmai  +alternativeEmail  +dateOfBirth  +gender +category +nationality  +religion  +dormitory  +fatherName  +motherName  +facultyId  +designation  +dateOfJoining  +jobType  +department  +libraryId  +password | POST |  |
| editFaculty |  | +facultyId | POST |  |
| deleteFaculty |  | +facultyId or +dtuRegId | POST |  |
| getFacultyById |  | +facultyId | GET |  |

View : Student

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method Name | Description | Parameters | Method Type | Response |
| AddStudent |  | +dtuRegId  +name  +permanentAdd  +presentAdd  +guardianAdd  +personalMobile  +alternativeMobile  +personalEmai  +alternativeEmail  +dateOfBirth  +gender +category +nationality  +religion  +dormitory  +fatherName  +motherName  +rollNo  +branchCode  +degreeCode +admissionYear  +password | POST |  |
| editStudent |  | +rollNo | POST |  |
| deleteStudent |  | +rollNo or +dtuRegId | POST |  |
| getStudentByRollNo |  | +rollNo | GET |  |