**Assignment Schema**

* \_id: String
* courseId: String
* description: String
* closeOn: Date
* duration: Number
* numOfAttempts: Number
* showGrade: Boolean
* grade: Number

**AssignmentUserInfo Schema**

* \_id: String
* assignmentId: String
* userId: String
* gradedBy: String
* courseId: String
* submissionUrl: String
* submissionDate: Date
* showGrade: Boolean
* grade: Number
* maxGrade: Number

**Comment Schema**

* \_id: String
* postId: String
* postedBy: String
* replyingTo: String
* content: String
* likes: [String]
* dislikes: [String]
* postedOn: Date
* editedOn: Date

**Course Schema**

* \_id: String
* name: String
* courseCode: String
* enrollCode: String
* programName: String
* people: [String]
* posts: [String]
* currentCapacity: Number
* maxCapacity: Number
* teachers: [Object]
* students: [String]
* status: String (enum: ['Inactive', 'Active', 'Deleted', 'Archived'])
* mostRecentDeadline: Date
* quizzes: [String]
* materials: [String]
* roles: [String]
* createdOn: Date
* editedOn: Date

**CoursePoll Schema**

* \_id: String
* courseId: String
* options: [String]
* votes: [Number]
* closePollDate: Date
* totalVoters: Number
* createdOn: Date
* editedOn: Date

**CourseRoles Schema**

* \_id: String
* courseId: String
* roleCode: Number
* role: String
* level: Number
* privileges: [Number]
* createdOn: Date
* editedOn: Date

**CourseUserInfo Schema**

* \_id: String
* userId: String
* courseId: String
* roleId: String
* mostRecentGrade: Number
* latestSeenPostDate: Date
* createdOn: Date
* editedOn: Date

**Material Schema**

* \_id: String
* courseId: String
* materialName: String
* materialTypeCode: Number
* description: String
* link: String
* tags: Array of Strings
* createdOn: Date
* editedOn: Date

**MaterialMap Schema**

* \_id: String
* materialType: Number
* materialDescription: String
* createdOn: Date
* editedOn: Date

**Post Schema**

* \_id: String
* courseId: String
* postedBy: String
* postNow: Boolean
* postingDate: Date
* title: String
* content: String
* material: Object
* quizId: Object
* assignment: Object
* poll: Object
* alertUsers: Boolean
* alertDate: Date
* comments: Array of Strings
* allowComments: Boolean
* likes: Array of Strings
* dislikes: Array of Strings
* postedOn: Date
* editedOn: Date

**Privilege Schema**

* \_id: String
* privilegeCode: String
* description: String
* createdOn: Date
* editedOn: Date

**Question Schema**

* \_id: String
* quizId: String
* question: String
* options: [String]
* correctAnswer: String
* multipleAnswers: Boolean
* correctAnswers: [String]
* weight: Number
* createdOn: Date
* editedOn: Date

**Quiz Schema**

* \_id: String
* courseId: String
* quizName: String
* questions: [String]
* numOfRetries: Number
* grade: Number
* duration: String
* startDate: String
* endDate: String
* autoGrade: Boolean
* showGrade: Boolean
* showWrongAnswers: Boolean
* showCorrectAnswers: Boolean
* createdOn: Date
* editedOn: Date

**QuizUserInfo Schema**

* \_id: String
* quizId: String
* userId: String
* gradedBy: String
* courseId: String
* submissionUrl: String
* submissionDate: Date
* showGrade: Boolean
* grade: Number
* maxGrade: Number
* answers: [String]
* createdOn: Date
* editedOn: Date

**Role Schema**

* \_id: String
* courseId: String
* roleName: String
* roleCode: Number
* level: Number
* privileges: [String]
* description: String
* createdOn: Date
* editedOn: Date

**Statement Schema**

* \_id: String
* timestamp: Date
* statusCode: Number
* actor: Object
* verb: Object
* object: Object
* context: Object
* createdOn: Date
* editedOn: Date

**Ticket Schema**

* \_id: String
* courseId: String
* submittedBy: String
* details: [String]
* status: String (enum: ['Pending','Open', 'In Progress', 'Resolved', 'Closed'])
* adminResponses: [String]
* attachments: [String]
* assignedTo: String
* priority: String (enum: ['Low', 'Medium', 'High'])
* SubmittedOn: Date
* editedOn: Date

**User Schema**

* \_id: String
* name: String
* email: String
* password: String
* isAdmin: Boolean
* avatar: String
* assignedId: String
* courses: [String]
* lastAccessedCourse: String
* contacts: [String]
* description: String
* title: String
* department: String
* createdOn: Date
* editedOn: Date