Models

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| --- | --- |
| User | |
| Attributes | **Data type** |
| Id | string |
| Email | varchar |
| Password | varchar |
| FullName | varchar |
| Designation | varchar |
| ProfileLink | varchar |
| ImagePath | varchar |
| Status | varchar |
| IsDelete | bit |

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| --- | --- |
| Role | |
| Attributes | **Data type** |
| Id | int |
| RoleName | varchar |

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| --- | --- |
| User Role | |
| Attributes | **Data type** |
| Id | int |
| UserId | int |
| RoleId | int |

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| --- | --- |
| Student | |
| Attributes | **Data type** |
| Id | string |
| UserId | int |
| ProgramId | int |
| BatchIdOriginal | int |
| BatchIdCurrent | int |
| SemesterId | int |
| OriginalRoll | string |
| CurrentRoll | string |
| RegistrationNo | string |
| AdmissionSession | string |
| CurrentSession | string |
| GuardianPhone | string |
| CurrentAddress | string |
| PermanentAddress | string |

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| --- | --- |
| Program | |
| Attributes | **Data type** |
| Id | int |
| ProgramName | string |

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| Batch | |
| Attributes | **Data type** |
| Id | int |
| ProgramId | int |
| BatchNo | string |
| SemesterIdCurrent | int |
| BatchStatus | string |

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| --- | --- |
| Semester | |
| Attributes | **Data type** |
| Id | int |
| ProgramId | int |
| SemesterNo | string |

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| --- | --- |
| Course | |
| Attributes | **Data type** |
| Id | int |
| ProgramId | int |
| CourseCode | string |
| CourseTitle | string |
| CourseCredit | double |
| CreditLab | double |
| CreditTheory | double |
| DependentCourseId1 | int |
| DependentCourseId2 | int |

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| --- | --- |
| StudentCourse | |
| Attributes | **Data type** |
| Id | int |
| BatchId | int |
| SemesterId | int |
| StudentId | int |
| CourseId | int |

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| --- | --- |
| CourseSemester | |
| Attributes | **Data type** |
| Id | int |
| BatchId | int |
| SemesterId | int |
| CourseId | int |
| TeacherId | int |

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| --- | --- |
| CourseContent | |
| Attributes | **Data type** |
| Id | int |
| CourseId | int |
| TeacherId | int |
| ContentTitle | varchar |
| ContentDescription | varchar |
| UploadDate | datetime |
| FilePath | varchar |
| IsDelete | bit |