tblcourse

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | remark |
| ccourseID | Text |  | This is the primary key of the course. Example:cse303 |
| ccourseName | Text |  | This is the name of the course. example: database management |
| ntotalCredit | Number |  | This is the credit of the course. Example:4 |

tbluniversity

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | Remark |
| cuniversityName | Text |  | This is the primary key and name of the university. Example: Independent University, Bangladesh |
| dEstablishmentYear | Datetime | yyyy | This is the year of Establish the university. Example:1993 |
| caddress | Text |  | This is the address of the university. Example: Plot 16 Block B, Aftabuddin Ahmed Road  Bashundhara R/A, Dhaka, Bangladesh |
| cVCName | Text |  | This is the name of the vice chancellor of the university. Example: Tanweer Hasan |

tblschool

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | Remark |
| cschoolID | Text |  | This is the primary key of the school. Example:SETS |
| cschoolName | Text |  | This is the name of the school. Example: School of Engineering, Technology & Sciences |
| cuniversityName | Text |  | This is the foreign key from the university table. Example: Independent University, Bangladesh |

tbldepartment

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | remark |
| cdepartmentID | Text |  | This s the primary key of the department. example: CSE |
| cdepartmentName | Text |  | This is the name of the department. example: computer science and engineering. |
| cschoolID | Text |  | This is the foreign key from the school table. Example:SETS |

tblprogram

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | Remark |
| cprogramID | Text |  | This is the primary key of the program. |
| cprogramName | Text |  | This is the name of the program. |
| cdepartmentID | Text |  | This is the foreign key from the department table. Example:CSE |

tblstudent

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | Remark |
| cstudentID | Text | 7 | This is the primary key of the student. Example: 1234567 |
| cstudentName | Text |  | This is the name of the student. Example: MR.Abdul Korim |
| cemailID | Text |  | This is the email of student. Example: [abdul@gmail.com](mailto:abdul@gmail.com) |
| ncontractNo | Number | 11 | This is the contract number of the student. Example:01911111111 |
| caddress | Text |  | This is the address of the student. Example: sector6, house 6, road 6 uttara,Dhaka |
| cgender | Text |  | This is the gender of the student. Example:male |
| ddateOfBirth | Date time | dd/mm/yy | This is the birth date of the student. Example:06/06/96 |
| denrollmentYear | Date time | yyyy | This is the enrollment year when the student got admitted in the university. Example:2016 |
| cdepartmentID | Text |  | This is the foreign key from department table. Example:CSE |
| cprogramID | Text |  | This is the foreign key from the program table. |

tblfaculty

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Data type | Size | Remark |
| cfacultyID | Text | 5 | This is the primary key of the faculty. Example:11111 |
| cname | Text |  | This is the name of the faculty. Example: MR.gousul azom |
| cemailId | Text |  | This is the email address of the faculty. Example:gousul@gmail.com |
| ncontractNo | Number | 11 | This is the contract number of the faculty. Example:7654321 |
| caddress | Text |  | This is the address of the faculty. example:sector5,read5, house 5 uttara, dhaka |
| cgender | Text |  | This is the gender of the faculty. Example:male |
| ddateOfBirth | Date time | dd/mm/yy | This is birth time of the faculty. Example: 11/12/66 |
| demploymentYear | Date time | Yyyy | This is the employment year when the faculty joined as employee in the university. Example:2009 |
| cdepartmentID | Text |  | This is the foreign key from the department table. Example: CSE |

tblsection

|  |  |  |  |
| --- | --- | --- | --- |
| NAME | DATA TYPE | SIZE | REMARKS |
| csectionID | Text |  | This is the primary key of the section. Exmaple: CSE 303 SEC 01 |
| ccousrseID | Text |  | This is the foreign key from the course table. Example: cse301 |
| cfacultyID | Text |  | This is the foreign key from the faculty table. Exmaple:11554 |
| csemesterName | Text |  | This is the name of the semester. Example: Spring 2016. |
| csectioncapacity | Number |  | This is the total capacity of a section. Example: 30. |

tblplo

|  |  |  |  |
| --- | --- | --- | --- |
| NAME | DATA TYPE | SIZE | REMARK |
| cploID | Text |  | This is the primary key of the PLO(Program Learning Outcome). Example:”PLO1” |
| cprogramID |  |  | This is the foreign key from the program table. Example: M.sc. |
| cdetails | Text |  | This is the details of the PLO. |

tblco

|  |  |  |  |
| --- | --- | --- | --- |
| NAME | DATA TYPE | SIZE | REMARKS |
| ccoID | Text |  | This is the primary key of the CO. Example “CO1” |
| ccourseID | Text |  | This is the foreign key from the course table. Example:”CSE303” |
| cploID | Text |  | This is the foreign key from the PLO table. Example: “PLO2” |

tblassessmentID

|  |  |  |  |
| --- | --- | --- | --- |
| NAME | DATA TYPE | SIZE | REMARKS |
| nassesmentID | Text |  | This is the primary of the assessment. |
| ctype | Text |  | This is the type of the assessment. |
| ctotalMarks | Number |  | This is the semester of the Enrollment. |
| ncoID | Text |  | This is foreign key of the course. |

tblassessment submission

|  |  |  |  |
| --- | --- | --- | --- |
| NAME | DATA TYPE | SIZE | REMARKS |
| nsubmissionID | Text |  |  |
| cmarkObtained | Number |  |  |
| nassessmentID | Text |  | This is foreign key of the assessment ID. |

tblmarksheet

|  |  |  |  |
| --- | --- | --- | --- |
| NAME | DATA TYPE | SIZE | REMARKS |
| cmarksheetID | Number |  | This is the primary key of the marksheet ID. |
| submissionID | Number |  | This is the foreign key of the submission ID. |
| cstudentID | Number |  | This is the foreign key of the student ID. |
| cgradeObtained | Number |  |  |