**TABLE DESIGN**

**Login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **L\_id** | **Int** | **10** | **Primary key** | **Primary key** |
| **Email** | **Varchar** | **50** | **Notnull** | **Email address** |
| **Password** | **Varchar** | **10** | **Notnull** | **Password** |
| **U\_type** | **Varchar** | **10** | **Notnull** | **usertype** |

**Organization registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **Org\_id** | **int** | **10** | **Primary key** | **Primary key** |
| **L\_id** | **int** | **10** | **Foreign key** | **Foreign key** |
| **Name** | **varchar** | **25** | **Notnull** | **Organization name** |
| **Head office** | **varchar** | **25** | **Notnull** | **Name of the head office** |
| **Offaddress** | **varchar** | **25** | **Notnull** | **Office address** |
| **Buildingno** | **int** | **20** | **Notnull** | **Building number** |
| **Place** | **varchar** | **25** | **Notnull** | **Name of the place** |
| **zip** | **int** | **25** | **Notnull** | **Pincode** |
| **Website** | **varchar** | **50** | **Notnull** | **Website** |
| **Contact** | **int** | **10** | **Notnull** | **Contact number** |
| **Certificate** | **varchar** | **50** | **Notnull** | **Certificate** |
| **status** | **int** | **10** | **Notnull** | **Approve/reject** |

**Student registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **S\_id** | **Int** | **10** | **Primary key** | **Primary key** |
| **L\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Org\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Stud\_name** | **varchar** | **25** | **Notnull** | **Name of the student** |
| **Qual** | **varchar** | **25** | **Notnull** | **Qualification** |
| **Rno** | **Int** | **20** | **Notnull** | **Register number** |
| **Address** | **varchar** | **25** | **Notnull** | **Address** |
| **Location** | **varchar** | **25** | **Notnull** | **Location** |
| **status** | **Int** | **10** | **Notnull** | **Student status** |

**Add scholarship**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **sch\_id** | **Int** | **10** | **Primary key** | **Primary key** |
| **Org\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Sch\_name** | **Varchar** | **25** | **Not null** | **Scheme name** |
| **S\_type** | **varchar** | **10** | **Not null** | **Scholarship type** |
| **Amount** | **Int** | **20** | **Not null** | **Amount** |
| **Last\_date** | **Date** | **25** | **Not null** | **Last date** |
| **status** | **int** | **10** | **Not null** | **Scholarship status** |

**Add profile ug**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **U\_id** | **int** | **10** | **Primary key** | **Primary key** |
| **S\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Firstname** | **Varchar** | **25** | **Not null** | **First name of the student** |
| **Middlename** | **Varchar** | **25** | **Not null** | **Middle name** |
| **Lastname** | **Varchar** | **25** | **Not null** | **Last name** |
| **Dob** | **Int** | **25** | **Notnull** | **Date of birth** |
| **Gender** | **Varchar** | **10** | **Notnull** | **Male/female** |
| **Religion** | **Varchar** | **25** | **Notnull** | **Religion** |
| **Caste** | **Varchar** | **25** | **Notnull** | **Caste** |
| **Father** | **Varchar** | **25** | **Notnull** | **Father name** |
| **Foccupation** | **Varchar** | **25** | **Notnull** | **Fathers occupation** |
| **Mother** | **Varchar** | **25** | **Notnull** | **Mothers name** |
| **Moccupation** | **Varchar** | **25** | **Notnull** | **Mothers occupation** |
| **Marital\_status** | **Varchar** | **10** | **Notnull** | **Single/married** |
| **Ssc** | **Varchar** | **25** | **Notnull** | **Secondry school** |
| **Sscboard** | **Varchar** | **25** | **Notnull** | **Exam board** |
| **Sscyr** | **Int** | **10** | **Notnull** | **Year of study** |
| **Sscaggregate** | **Varchar** | **25** | **Notnull** | **Percentage of mark** |
| **Hsc** | **Varchar** | **25** | **Notnull** | **Higher secondary** |
| **Hscboard** | **Varchar** | **25** | **Notnull** | **Exam board** |
| **Hsyr** | **Int** | **10** | **Notnull** | **Year of study** |
| **Hscaggregate** | **Varchar** | **25** | **Notnull** | **Percentage of mark** |
| **Ugclg** | **Varchar** | **25** | **Notnull** | **Institute name** |
| **Ugdpt** | **Varchar** | **25** | **Notnull** | **Department** |
| **Uguniv** | **Varchar** | **25** | **Notnull** | **University name** |
| **Ugyr** | **Int** | **10** | **Notnull** | **Year of study** |
| **Ugaggregate** | **Varchar** | **25** | **Notnull** | **Percentage of mark** |
| **Photo** | **Varchar** | **25** | **Notnull** | **Photo of student** |
| **sign** | **Varchar** | **25** | **Notnull** | **Signature of student** |

**Add profile pg**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | | **DISCRIPTION** |
| **Pg\_id** | **Int** | **10** | **Primary key** | **Primary key** | |
| **U\_id** | **Int** | **10** | **Foreign key** | **Foreign key** | |
| **S\_id** | **int** | **10** | **Foreign key** | **Foreign key** | |
| **Pgclg** | **Varchar** | **25** | **Notnull** | **Institute name** | |
| **Pgdpt** | **Varchar** | **25** | **Notnull** | **Department** | |
| **Pguniv** | **Varchar** | **25** | **Notnull** | **University name** | |
| **pgyr** | **Int** | **10** | **Notnull** | **Year of study** | |
| **pgaggregate** | **Varchar** | **25** | **Notnull** | **Percentage of mark** | |

**Add type**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **Type\_id** | **int** | **10** | **Primary key** | **Primary key** |
| **type** | **varchar** | **20** | **Foreign key** | **Foreign key** |

**Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **Q\_id** | **Int** | **10** | **Primary key** | **Primary key** |
| **Org\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Sch\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Question** | **Varchar** | **1000** | **Not null** | **Not null** |
| **Opt A** | **Varchar** | **1000** | **Not null** | **Not null** |
| **Opt B** | **Varchar** | **1000** | **Not null** | **Not null** |
| **Opt C** | **Varchar** | **1000** | **Not null** | **Not null** |
| **Opt D** | **Varchar** | **1000** | **Not null** | **Not null** |
| **answer** | **Varchar** | **1000** | **Not null** | **Not null** |

**Online test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **Test\_id** | **int** | **10** | **Primary key** | **Primary key** |
| **Q\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **A\_id** | **int** | **10** | **Foreign key** | **Foreign key** |

**Application**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINT** | **DISCRIPTION** |
| **A\_id** | **int** | **10** | **Primary key** | **Primary key** |
| **S\_id** | **Int** | **10** | **Foreign key** | **Foreign key** |
| **Sch\_id** | **int** | **10** | **Foreign key** | **Foreign key** |
| **Apply \_date** | **date** | **10** | **Not null** | **Apply date** |
| **status** | **varchar** | **10** | **Not null** | **Not null** |