TABLE DESIGN

1. TABLE NAME: tbl\_admin

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| admin\_id | Int | Primary Key |
| admin\_user | varchar | Null |
| admin\_password | varchar | Null |

1. TABLE NAME: tbl\_department

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| dept\_id | Int | Primary Key |
| dept\_name | varchar | Null |

1. TABLE NAME: tbl\_semester

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| sem\_id | Int | Primary Key |
| sem\_name | varchar | Null |
|  | | |

1. TABLE NAME: tbl\_course

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| course\_id | Int | Primary Key |
| course\_name | varchar | Null |
| dept\_id | varchar | Foreign Key |

1. TABLE NAME: tbl\_batch

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| batch\_id | Int | Primary Key |
| batch\_name | varchar | Null |
| batch\_from | Int | Null |
| batch\_to | Int | Null |

1. TABLE NAME: tbl\_placementofficer

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| officer\_id | Int | Primary Key |
| officer\_name | varchar | Null |
| officer\_designation | varchar | Null |
| officer\_address | varchar | Null |
| officer\_contact | Int | Null |
| officer\_emailid | varchar | Null |
| officer\_doj | date | Null |
| officer\_photo | varchar | Null |
| officer\_username | varchar | Null |
| officer\_password | varchar | Null |

1. TABLE NAME: tbl\_company

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| company\_id | Int | Primary Key |
| company\_name | varchar | Null |
| company\_address | varchar | Null |
| company\_contact | varchar | Null |
| company\_emailid | varchar | Null |
| company\_logo | varchar | Null |
| company\_website | varchar | Null |
| company\_employeesno | Int | Null |
| company\_revenue | Int |  |
| company\_founded | Int |  |
| company\_founders | varchar | Null |
| company\_username | varchar | Null |
| company\_password | varchar | Null |

1. TABLE NAME: tbl\_student

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| stud\_id | Int | Primary Key |
| stud \_name | varchar | Null |
| stud \_address | varchar | Null |
| stud \_contact | Int | Null |
| stud\_emailid | varchar | Null |
| sem\_id | Int | Foreign Key |
| course\_id | Int | Foreign Key |
| batch\_id | Int | Foreign Key |
| stud\_regno | Int | Null |
| stud\_photo | varchar | Null |
| stud\_status | Int | Null |
| stud\_10mark | Int | Null |
| stud\_proof10 | varchar | Null |
| stud\_percentage10 | Int | Null |
| stud\_12mark | Int | Null |
| stud\_proof12 | varchar | Null |
| stud\_percentage12 | Int | Null |
| stud\_degreemark | Int | Null |
| stud\_proofdegree | varchar | Null |
| stud\_percentagedegree | Int | Null |
| stud\_additional | varchar | Null |
| stud\_password | varchar | Null |

1. TABLE NAME: tbl\_jobtype

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| jobtype\_id | Int | Primary Key |
| jobtype \_name | varchar | Null |

1. TABLE NAME: tbl\_jobdetails

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| job\_id | Int | Primary Key |
| job\_name | varchar | Null |
| jobtype\_id | Int | Foreign Key |
| job\_basicsalary | Int | Null |
| job\_noofvaccancies | Int | Null |
| company\_id | Int | Foreign Key |

10.TABLE NAME: tbl\_jobcriteria

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| criteria\_id | Int | Primary Key |
| criteria\_10mark | Int | Null |
| criteria\_12mark | Int | Null |
| criteria\_degreemark | Int | Null |
| cutoff\_test | Int | Null |
| job\_id | Int | Foreign Key |

1. TABLE NAME: tbl\_testtype

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| testtype\_id | Int | Primary Key |
| testtype \_name | varchar | Null |

1. TABLE NAME: tbl\_questions

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| question\_id | Int | Primary Key |
| question\_name | varchar | Null |
| testtype\_id | Int | Foreign Key |
| company\_id | Int | Foreign Key |

1. TABLE NAME: tbl\_option

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| option\_id | Int | Primary Key |
| option\_name | varchar | Null |
| question\_id | Int | Foreign Key |
| option\_isanswer | varchar | Null |

1. TABLE NAME: tbl\_exam

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| exam\_id | Int | Primary Key |
| exam\_date | date | Null |
| question\_id | Int | Foreign Key |
| option\_id | Int | Foreign Key |
| stud\_id | Int | Foreign Key |

1. TABLE NAME: tbl\_result

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| result\_id | Int | Primary Key |
| stud\_id | Int | Foreign Key |
| result\_mark | Int | Null |
| result\_outoff | Int | Null |
| result\_percentage | Int | Null |

1. TABLE NAME: tbl\_jobapplication

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| appli\_id | Int | Primary Key |
| job\_id | Int | Foreign Key |
| stud\_id | Int | Foreign Key |
| appli\_date | date | Null |
| appli\_status | Int | Null |

1. TABLE NAME: tbl\_shortlist

|  |  |  |
| --- | --- | --- |
| FIELD NAME | DATA TYPE | CONSTRAINTS |
| shortlist\_id | Int | Primary Key |
| appli\_id | Int | Foreign Key |