**LOGIN**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| username | char(20) | Primary key | Name of user |
| password | varchar(12) | - | Password of user |
| Role | char(10) | - | Admin/ HR /Candidate |

**CANDIDATE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| candidate\_id | int | Primary key | ID of Candidate |
| username | char(20) | Foreign key | Username |
| que\_id | int | Foreign key | ID of Question |
| Ans | varchar(15) | - | Answer |
| profile\_date | date | - | Date of Profile |
| first\_name | char(15) | - | First name of user |
| middle\_name | char(15) | - | Middle name of user |
| last\_name | char(15) | - | Last name of user |
| Gender | char(6) | - | Gender |
| Dob | date | - | Date of birth |
| contact\_no | int(15) | - | Contact no |
| email\_id | varchar(30) | - | Email ID |
| profile\_status | char(5) | - | Active / Inactive |

**CANDIDATE\_EDUCATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| candidate\_id | int | Foreign key | ID of Candidate |
| perc11 | int(4,2) | - | 11th Percentage |
| perc12 | int(4,2) | - | 12th Percentage |
| graduation | varchar(10) | - | Graduation |
| institute\_grad | varchar(25) | - | Institute of Graduation |
| perc\_grad | int(4,2) | - | Graduation % |
| post\_grad | varchar(10) | - | Post-graduation |
| institute\_post\_grad | varchar(25) | - | Institute of Post-grad |
| perc\_post\_grad | int(4,2) | - | Post-graduation % |
| dr\_phd | varchar(10) | - | Doctorate / PhD |
| institute\_dr\_phd | varchar(25) | - | Dr. / PhD Institute |
| perc\_dr\_phd | int(4,2) | - | Dr. / PhD % |
| certification | varchar(10) | - | Certification Course |

**CANDIDATE\_PROFESSIONAL**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| candidate\_id | int | Foreign key | ID of Candidate |
| candidate\_prof\_id | int | - | ID of Professional |
| area\_id | int | Foreign key | ID of area |
| Expr | varchar(15) | - | How much Experience |
| Salary | varchar(20) | - | Salary |
| Industry | varchar(25) | - | Work Industry |
| ind\_role | varchar(25) | - | Role in industry |
| Skills | varchar(50) | - | Key Skills |

**CANDIDATE\_ADDRS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| candidate\_id | Int | Foreign key | ID of Candidate |
| candidate\_addrs\_id | Int | Primary key | ID of Address |
| candidate\_addrs | varchar(50) | - | Local address |
| city\_id | Int | Foreign key | ID of City |

**COMPANY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| company\_id | Int | Primary key | ID of Company |
| company\_name | varchar(20) | - | Name of Company |
| contact\_person | varchar(25) | - | Contact-person Name |
| company\_contact | int(15) | - | Contact int |
| company\_email\_id | varchar(30) | - | Company email id |
| company\_details | varchar(200) | - | Details of Company |
| company\_status | char(10) | - | Active / Inactive |

**COMPANY\_BRANCH\_ADDRS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| company\_id | Int | Foreign key | ID of Company |
| branch\_id | Int | Primary key | ID of Branch |
| area\_id | Int | Foreign key | ID of Area |
| branch\_address | varchar(50) | - | Local address |
| city\_id | Int | Foreign key | ID of City |

**PACKAGE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| package\_id | Int | Primary key | ID of Package |
| package\_cost | Int | - | Total or Per-resume |
| no\_jobpost | Int | - | No. of Job-postings |

**COMPANY\_PACKAGE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| company\_package\_id | Int | Primary key | ID-Company package |
| company\_id | Int | Foreign key | ID of Company |
| package\_id | Int | Foreign key | ID of Package |
| package\_date | Date | - | Date of selection |

**JOB\_APPLIED**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| applied\_id | Int | Primary key | ID of Applied job |
| candidate\_id | Int | Foreign key | ID of Candidate |
| jobpost\_id | Int | Foreign key | ID of Vacancy |
| resume\_id | Int | Foreign key | ID of Resume |
| applied\_date | Date | - | Date when applied |

**JOB\_POST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| jobpost\_id | Int | Primary key | ID-Company package |
| company\_id | Int | Foreign key | ID of Company |
| job\_title | varchar(20) | - | Title of Job |
| area\_id | Int | Foreign key | ID of Area |
| branch\_id | Int | Foreign key | ID of Branch |
| post\_id | Int | Foreign key | ID of Post |
| no\_vacancy | Int | - | Int of vacancy |
| start\_date | Date | - | Starting date |
| end\_date | Date | - | Ending date |
| expr\_req | varchar(15) | - | Experience Requirement |
| skills\_req | varchar(30) | - | Skills Requirement |
| edu\_req | varchar(10) | - | Education Requirement |
| basic\_req | varchar(30) | - | Basic Requirement |
| salary\_given | varchar(20) | - | Salary Given |
| jobpost\_status | char(10) | - | Active/ Outdate / Full |

**COMPANY\_BLOCK**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| ccb\_id | int | Primary key | ID of Blocking |
| candidate\_id | int | Foreign key | ID of Candidate |
| company\_id | int | Foreign key | ID of Company |
| block\_date | date | - | Date when blocked |
| block\_status | char(10) | - | Active / Inactive |

**POST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| post\_id | int | Primary key | ID of Area |
| area\_id | int | Foreign key | ID of Area |
| post\_name | char(10) | - | Name of the Post |

**CATEGORY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| category\_id | int | Primary key | ID of Category |
| category\_name | char(10) | - | Name of Category |
| category\_status | char(10) | - | Active / Inactive |

**AREA**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| area\_id | int | Primary key | ID of Area |
| category\_id | int | Foreign key | ID of Category |
| area\_name | varchar(10) | - | Name of the area |

**QUESTION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| que\_id | int | Primary key | ID of Question |
| Que | varchar(50) |  | Full Question |

**COUNTRY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| country\_id | int | Primary key | ID of Country |
| country\_name | char(20) | - | Name of the Country |
| country\_status | char(10) | - | Active / Inactive |

**STATE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| state\_id | int | Primary key | ID of State |
| state\_name | char(20) | - | Name of the State |
| country\_id | int | Foreign key | ID of the Country |
| state\_status | char(10) | - | Active / Inactive |

**CITY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| city\_id | int | Primary key | ID of City |
| city name | char(20) | - | Name of the City |
| state\_id | int | Foreign key | ID of the State |
| dist\_status | varchar(10) | - | Active / Inactive |

**RESUME**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| resume\_id | int | Primary key | ID of Resume |
| resume headline | varchar(30) | - | Headline of Resume |
| candidate\_id | int | Foreign key | ID of Candidate |

**PAGES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraint** | **Description** |
| page\_id | int | Primary key | ID of Page |
| page title | varchar(20) | - | Title of Page |
| page\_discription | varchar(500) | - | Description |