**User**

ID

Name

Email

Username

Password

Profile

Token

isLogin

Role

**Job**

ID

Position

Salary

Description

Requirement

PostedDate

CompanyID

**FK :** Company.ID

**Company**

ID

Name

Street

Postcode

State

City

URL

Phone

Email

Profile

EmployerID

**FK :** User.ID

1 Employer own 1 Company

1 Employee apply Many Jobs

1 Company offer Many Jobs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Key** | **Name** | **DataType** | **Null?** | **PK/FK?** | **Other** |
| User | ID | User ID | int | No | PK | Auto increment |
|  | Name | User’s Full Name | varchar | No |  |  |
|  | Email | User’s Email | varchar | No |  |  |
|  | Username | User’s username | varchar | No |  |  |
|  | Password | User’s password | varchar | No |  |  |
|  | Profile | User’s profile picture | tinytext | Yes |  |  |
|  | Token | User’s authentication token | tinytext | Yes |  |  |
|  | isLogin | User’s login status | Boolean | No |  | Default : false |
|  | Role | User’s role | varchar | No |  | Employer / Employee |
| Company | ID | Company ID | int | No | PK | Auto increment |
|  | Name | Company’s name | varchar | No |  |  |
|  | Description | Company’s description | text | Yes |  |  |
|  | URL | Company’s URL | tinytext | Yes |  |  |
|  | Profile | Company’s profile picture | tinytext | Yes |  |  |
|  | Street | Company’s address street | varchar | No |  |  |
|  | Postcode | Company’s address postcode | varchar | No |  |  |
|  | City | Company’s address city | varchar | No |  |  |
|  | State | Company’s address state | varchar | No |  |  |
|  | Phone | Company’s phone number | varchar | No |  |  |
|  | Email | Company’s email | varchar | No |  |  |
|  | EmployerID | Company’s employer | int | No | FK | Reference to User |
| Job | ID | Job ID | int | No | PK | Auto increment |
|  | Position | Job’s position | varchar | No |  |  |
|  | Salary | Job’s Salary | decimal | No |  |  |
|  | Description | Job’s description | text | No |  |  |
|  | Requirement | Job’s requirement | text | Yes |  |  |
|  | EndDate | Job’s posted date | Date | No |  | Auto get today’s date |
|  | CompanyID | Job from company | int | No | FK | Reference to Company |