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MCA REG 2018-21

TABLE DESIGN

Table no.: 1

Table name: Login

Primary key: LId

Description: This table is used to store the Admin, Companies and Users login information.

Field name	Field type	Size	Constraints	Description
LId	int	20	Primary key	Auto increment, Login Id
uname	varchar	50		Username
pass	varchar	50		Password
type	int	1		0-Super Admin 1-Company Admin 2-Users
approve	int	1		0-Not approved 1-Approved

Table no.: 2

Table name: Company

Foreign key: CId refers Login(LId)

Description: This table is used to store Companies own data.

Field name	Field type	Size	Constraints	Description
CId	int	20	Foreign key	Company Id
cname	varchar	50		Company Name
since	date			Company started date

Table no.: 3

Table name: User

Foreign key: UId refers Login(LId) Login(LId)

Description: This table is used to store User's own information.

Field name	Field type	Size	Constraints	Description
UId	int	20	Foreign key	User Id
Name	varchar	50		User Name
gender	varchar	30		Gender
dob	date			Date of Birth

Table no.: 4

Table name: Address

Foreign key: CUIId refers Login(LId)

Description: This table is used to store the common details of both Company and user.

Field name	Field type	Size	Constraints	Description
CUIId	int	20	Foreign key	Company and User Id
address	varchar	500		Address field
pincode	int	6		Pincode
district	varchar	20		District
state	varchar	20		State
country	varchar	20		Country
email	varchar	30		Email address of both company and user
phone	numeric	10		Phone number of both company and user
about	mediumtext			About details of both company and user

Table no.: 5

Table name: Skills

Primary key: skId

Description: This table is used to store skills for users and companies to manage and this data will be uploaded by Admin.

Field name	Field type	Size	Constraints	Description
skId	int	20	Primary key	Auto increment, Skill Id
skill	varchar	50		Language skills

Table no.: 6

Table name: User Skills

Foreign key: skId refers Skills(skId), UId refers User(UId)

Description: This table is used to store user's skills.

Field name	Field type	Size	Constraints	Description
skId	int	20	Foreign key	Skill Id
UId	Int	20	Foreign key	User Id
level	int	1		1-Beginner 2-Intermediate 3-Expert

Table no.: 7

Table name: Company Salary Scale

Foreign key: CId refers Company(CId)

Description: This table is used to store each of the company's salary scale for corresponding skills.

Field name	Field type	Size	Constraints	Description
CId	int	20	Foreign key	Company Id
level	int	1		1-Beginner 2-Intermediate 3-Expert
jTitle	varchar	30		Job Title
salary	int	30		Salary

Table no.: 8

Table name: Company Projects

Primary key: CpId

Foreign key: CId refers Company(CId)

Description: This table is used to store its own working project.

Field name	Field type	Size	Constraints	Description
CpId	int	20	Primary key	Auto increment, Company Projects Id
CId	int	20	Foreign key	Company Id
prTitle	varchar	50		Project Title
psDate	date			Project Started Date
pcDate	date			Project Completed Date
tExp	int	30		Total Expences
status	int	1		1-Start soon 2-Started 3-Completed

Table no.: 9

Table name: Users on Project

Foreign key: Cpld refers Company(Cpld), Uld refers User(Uld)

Description: This table is used to store users involved in the corresponding project mentioned above.

Field name	Field type	Size	Constraints	Description
Cpld	Int	20	Foreign key	Company Projects Id
Uld	int	20	Foreign key	UserId

Table no.: 10

Table name: Users Documents

Foreign key: Uld refers User(Uld)

Description: This table is used to store user's documents as pdf file.

Field name	Field type	Size	Constraints	Description
Uld	int	20	Foreign key	UserId
type	varchar	30		Resume, WorkExp cert
path	varchar	100		Path of documents

Table no.: 11

Table name: Rating

Foreign key: RSId and RRId refers Login(LId)

Description: This table is used to store rating of both Company and User.

Field name	Field type	Size	Constraints	Description
RSId	int	20	Foreign key	Rating Sender Id
RRId	int		Foreign key	Rating Receiver Id
rating	int	1		1 to 5 stars

Table no.: 12

Table name: Job Apply

Foreign key: UId refers User(UId), CId refers Company(CId)

Description: This table is used to store Id of user who applied for job.

Field name	Field type	Size	Constraints	Description
UId	int	20	Foreign key	User Id
CId	int	20	Foreign key	Company Id
PId	int	20	Foreign key	Post Id

Table no.: 13

Table name: Daily Work Report

Primary key: DWRId

Foreign key: CpId refers Company(CId), UId refers User(UId)

Description: This table is used to store the daily work report of users if they involved in a project.

Field name	Field type	Size	Constraints	Description
DWRId	int	20	Primary key	Auto increment, Daily Work Report Id
CpId	int	20	Foreign key	Company Project Id
UId	int	20	Foreign key	User Id
date	date			Date of upload
time	varchar	20		Time of upload
proof	varchar	100		Daily git push screen short

Table no.: 14

Table name: Posts

Primary key: PId

Foreign key: CId refers Company(CId)

Description: This table is used to store the details of job post by company.

Field name	Field type	Size	Constraints	Description
PId	int	20	Primary key	Auto increment, Post Id
CId	int	20	Foreign key	Company Id
pTitle	varchar	100		Post Title
desc	varchar	500		Description
EDate	date			End Date
NoUsers	int	10		Number of users
Ulevel	int	1		1-Beginner 2-Intermediate 3-Expert
jTitle	varchar	50		Job title
salary	int	50		Salary
tExp	int	50		Total Expense Expected