

## application

Column	Type	Null	Default	Comments
ApplicationID ( <i>Primary</i> )	int(11)	No		
JobID	int(11)	No		
JobSeekerID	int(11)	No		
Applied_date	date	No		Should be including Time as well
Justification	longtext	Yes	NULL	for Job/Qualifications
Answers	longtext	Yes	NULL	for Job/Questions
DocumentId	int(11)	Yes	NULL	for upload table/ for job seeker to store his/her resume, cover letter, transcripts, reference list,...
Withdraw_date	date	Yes	NULL	Should be including time as well

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ApplicationID	16	A	No	
JobSeekerID	BTREE	No	No	JobSeekerID	16	A	No	
JobID	BTREE	No	No	JobID	8	A	No	

## association

Column	Type	Null	Default	Comments
AssociationID ( <i>Primary</i> )	int(11)	No		We allow multiple records because this tool can be used/ shared by different associations
AssociationName	varchar(30)	No		
AssociationDescription	text	No		
StreetAddress	varchar(300)	No		
City	varchar(30)	No		
State	varchar(2)	No		
Zipcode	varchar(11)	No		
Phone	varchar(11)	No		
Logo	varchar(50)	Yes	NULL	
Start_date	date	No		
End_date	date	Yes	NULL	
Modify_date	date	Yes	NULL	
URL	varchar(300)	Yes	NULL	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	AssociationID	2	A	No	

## company

Column	Type	Null	Default	Comments
CompanyID <i>(Primary)</i>	int(11)	No		
AssociationID	int(11)	No		
CompanyName	varchar(300)	Yes	NULL	
CompanyDescription	longtext	Yes	NULL	
StreetAddress	varchar(300)	Yes	NULL	
City	varchar(50)	Yes	NULL	
State	varchar(2)	Yes	NULL	
ZipCode	varchar(10)	Yes	NULL	
Phone	varchar(15)	Yes	NULL	
Industry	varchar(50)	Yes	NULL	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	CompanyID	6	A	No	
AssociationId	BTREE	No	No	AssociationID	6	A	No	

## employee

Column	Type	Null	Default	Comments
EmployeeID <i>(Primary)</i>	int(11)	No		This record should be created by Company Manage or Recruiter
CompanyID	int(11)	No		
UserID	int(11)	No		
Position	varchar(300)	No		
Start_date	date	No		
End_date	date	Yes	NULL	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	EmployeeID	17	A	No	
employee_ibfk_1	BTREE	No	No	UserID		A	No	
employee_ibfk_2	BTREE	No	No	CompanyID		A	No	

## job

Column	Type	Null	Default	Comments
JobID ( <i>Primary</i> )	int(11)	No		
CompanyID	int(11)	No		
JobName	varchar(50)	No		
JobDescription	text	No		
Keywords	text	Yes	<i>NULL</i>	
Post_date	date	Yes	<i>NULL</i>	
Open_date	date	Yes	<i>NULL</i>	
Close_date	date	Yes	<i>NULL</i>	
Status	text	Yes	<i>NULL</i>	
Number_available	int(11)	No	1	
PostedBy	int(11)	Yes	<i>NULL</i>	subset of userID with usertype = recruiter or manager
BasicQualifications	longtext	Yes	<i>NULL</i>	
PreferredQualifications	longtext	Yes	<i>NULL</i>	
SalaryRange	varchar(50)	Yes	<i>NULL</i>	can be changed into two numeric variables
JobType	varchar(50)	Yes	<i>NULL</i>	
Location	varchar(50)	Yes	<i>NULL</i>	
Benefits	text	Yes	<i>NULL</i>	
Questions	text	Yes	<i>NULL</i>	For some extra questions

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	JobID	6	A	No	
Postby	BTREE	No	No	PostedBy	2	A	Yes	
CompanyID	BTREE	No	No	CompanyID	6	A	No	

## jobseeker

Column	Type	Null	Default	Comments
JobSeekerID ( <i>Primary</i> )	int(11)	No		
UserID	int(11)	No		
PersonalStatement	text	Yes	<i>NULL</i>	
Education	text	Yes	<i>NULL</i>	
JobHistory	text	Yes	<i>NULL</i>	
Skills	text	Yes	<i>NULL</i>	
Experience	text	Yes	<i>NULL</i>	
Documents	text	Yes	<i>NULL</i>	

EverEmployee	tinyint(1)	No	0
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## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	JobSeekerID	26	A	No	
UserID	BTREE	Yes	No	UserID	26	A	No	

## uploads

Column	Type	Null	Default	Comments
FileID ( <i>Primary</i> )	int(11)	No		contains resume, cover letter,.. for job seeker reuse when submitting different positions
UserID	int(11)	No		
FileName	varchar(100)	Yes	<i>NULL</i>	
Description	varchar(50)	No		
FileType	varchar(50)	Yes	<i>NULL</i>	Full-time, part-time, intern, ...
FileSize	varchar(50)	Yes	<i>NULL</i>	
Data	mediumblob	Yes	<i>NULL</i>	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	FileID	0	A	No	
UserID	BTREE	No	No	UserID	0	A	No	

## userlogin

Column	Type	Null	Default	Comments
UserID ( <i>Primary</i> )	int(11)	No		
UserTypeID	int(2)	No	50	
Username	varchar(30)	No		
Email	varchar(30)	No		
Password	varchar(42)	Yes	<i>NULL</i>	
FirstName	varchar(30)	No		
MiddleName	varchar(30)	Yes	<i>NULL</i>	
LastName	varchar(30)	No		
StreetAddress	varchar(300)	Yes	<i>NULL</i>	
City	varchar(50)	Yes	Baton Rouge	
State	varchar(2)	Yes	LA	
ZipCode	varchar(10)	Yes	<i>NULL</i>	

Phone	varchar(15)	Yes	<i>NULL</i>	
ProfilePicture	mediumblob	Yes	<i>NULL</i>	
AboutMe	text	Yes	<i>NULL</i>	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	UserID	38	A	No	
Username	BTREE	Yes	No	Username	38	A	No	
Email	BTREE	Yes	No	Email	38	A	No	
usertypeid	BTREE	No	No	UserID	12	A	No	

## usertype

Column	Type	Null	Default	Comments
UserID ( <i>Primary</i> )	int(11)	No	50	
UserName	varchar(50)	No		
UserTypeDescription	text	Yes	<i>NULL</i>	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	UserID	5	A	No	