# **Database documentation**

Server name: 127.0.0.1

Database name: abcjobportal

Documentation date: 4/9/2020

Database size: 0

Database description:

# (unregistered copy)



### admin

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pox.	AdminId	int	NO		
Pax:	Admin_Username	varchar (45)	NO		
Pox.	Admin_email	varchar (45)	NO		
Pox.	Admin_password	varchar (45)	NO		

### <sup>™</sup> Indexes

Index name	<u>Column name</u>	Sort direction	<u>Is unique</u>	Index type
PRIMARY	AdminId	Ascending	Yes	BTREE
Admin_email_UNIQUE	Admin_email	Ascending	Yes	BTREE
Admin_password_UNIQUE	Admin_password	Ascending	Yes	BTREE
Admin_Username_UNIQUE	Admin_Username	Ascending	Yes	BTREE

```
CREATE TABLE `admin` (
  `AdminId` int(11) NOT NULL AUTO_INCREMENT,
  `Admin_Username` varchar(45) NOT NULL,
  `Admin_email` varchar(45) NOT NULL,
  `Admin_password` varchar(45) NOT NULL,
  PRIMARY KEY (`AdminId`),
  UNIQUE KEY `Admin_email_UNIQUE` (`Admin_email`),
  UNIQUE KEY `Admin_password_UNIQUE` (`Admin_password`),
  UNIQUE KEY `Admin_Username_UNIQUE` (`Admin_Username`)
  ) ENGINE=InnoDB AUTO_INCREMENT=14 DEFAULT CHARSET=utf8
```



### comment

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pox.	CommentId	int	NO		
	Comment_description	varchar (255)	YES		
Pox Prk	User_UserId	int	NO		

### Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction	<u>Is unique</u>	<u>Index type</u>
PRIMARY	CommentId	Ascending	Yes	BTREE
fk_Comment_User1_idx	User_UserId	Ascending	No	BTREE

# 👫 Foreign keys

Constraint name	Column name	<u>Reference</u>	<u>Description</u>
fk Comment User1	User Userld	Userld (user)	

```
CREATE TABLE `comment` (
   `CommentId` int(11) NOT NULL AUTO_INCREMENT,
   `Comment_description` varchar(255) DEFAULT NULL,
   `User_UserId` int(11) NOT NULL,
   PRIMARY KEY (`CommentId`),
   KEY `fk_Comment_User1_idx` (`User_UserId`),
   CONSTRAINT `fk_Comment_User1` FOREIGN KEY (`User_UserId`) REFERENCES `user` (`UserId`) ON DELETE NO
   ACTION ON UPDATE NO ACTION
   ) ENGINE=InnoDB AUTO_INCREMENT=15 DEFAULT CHARSET=utf8
```



# company

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pox.	CompanyId	int	NO		
	Company_name	varchar (45)	NO		
Pox.	Company_email	varchar (45)	NO		
	Company_ph_number	int	YES		
	Company_country	varchar (45)	NO		
	Company_city	varchar (45)	NO		
	Company_address	varchar (45)	NO		
	Company_descrption	varchar (255)	NO		
	Company_sitelink	varchar (100)	YES		

# Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction Is unique	<u>Index type</u>
PRIMARY	Companyld	Ascending Yes	BTREE
Company_email_UNIQUE	Company_email	Ascending Yes	BTREE

```
CREATE TABLE `company` (
   `CompanyId` int(11) NOT NULL AUTO_INCREMENT,
   `Company_name` varchar(45) NOT NULL,
   `Company_email` varchar(45) NOT NULL,
   `Company_ph_number` int(11) DEFAULT NULL,
   `Company_country` varchar(45) NOT NULL,
   `Company_city` varchar(45) NOT NULL,
   `Company_address` varchar(45) NOT NULL,
   `Company_descrption` varchar(255) NOT NULL,
   `Company_descrption` varchar(255) NOT NULL,
   `Company_sitelink` varchar(100) DEFAULT NULL,
   PRIMARY KEY (`CompanyId`),
   UNIQUE KEY `Company_email_UNIQUE` (`Company_email`)
   ) ENGINE=InnoDB AUTO_INCREMENT=19 DEFAULT CHARSET=utf8
```

### education

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pox.	EducationId	int	NO		
	Education_name	varchar (45)	NO		

# 🐍 Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction Is unique Index type
PRIMARY	EducationId	Ascending Yes BTREE

### **Table definition**

```
CREATE TABLE `education` (
  `EducationId` int(11) NOT NULL AUTO_INCREMENT,
  `Education_name` varchar(45) NOT NULL,
  PRIMARY KEY (`EducationId`)
  ) ENGINE=InnoDB AUTO_INCREMENT=15 DEFAULT CHARSET=utf8
```

# (unregistered copy)

# forgetpassword

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>	
Pox.	ForgetpasswordId	int	NO			
Poc	Forgetpassword_code	int	YES			
<b>₹</b> x₽k	Login_Login_ld	int	NO			

### \kappa Indexes

Index name	<u>Column name</u>	Sort direction	<u>Is unique</u>	Index type
PRIMARY	ForgetpasswordId	Ascending	Yes	BTREE
Forgetpassword_code_UNIQUE	Forgetpassword_code	Ascending	Yes	BTREE
fk Forgetpassword Login1 idx	Login Login Id	Ascending	No	BTREE

# Foreign keys

Constraint name	<u>Column name</u>	<u>Reference</u>	<u>Description</u>
fk Forgetpassword Login1	Login Login Id	Login Id (login)	

```
CREATE TABLE `forgetpassword` (
   `ForgetpasswordId` int(11) NOT NULL AUTO_INCREMENT,
   `Forgetpassword_code` int(6) DEFAULT NULL,
   `Login_Login_Id` int(11) NOT NULL,
   PRIMARY KEY (`ForgetpasswordId`),
   UNIQUE KEY `Forgetpassword_code_UNIQUE` (`Forgetpassword_code`),
   KEY `fk_Forgetpassword_Login1_idx` (`Login_Login_Id`),
   CONSTRAINT `fk_Forgetpassword_Login1` FOREIGN KEY (`Login_Login_Id`) REFERENCES `login` (`Login_Id`) ON
   DELETE NO ACTION ON UPDATE NO ACTION
   ) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=utf8
```



# ijob

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pax.	Jobld	int	NO		
	Job_title	varchar (45)	NO		
	Job_type	varchar (45)	NO		
	Job_description	varchar (255)	NO		
<b>₽x</b> ₽ĸ	Company_CompanyId	int	NO		
<b>₽</b> x₽ĸ	Admin_AdminId	int	NO		

### 🐍 Indexes

<u>Index name</u>	Column name	Sort direction	<u>Is unique</u>	Index type
PRIMARY	Jobld	Ascending	Yes	BTREE
fk_Job_Company1_idx	Company_CompanyId	Ascending	No	BTREE
fk Job Admin1 idx	Admin AdminId	Ascending	No	BTREE

# 🎠 Foreign keys

# job\_has\_education

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
RX FK	Job_JobId	int	NO		
<b>₹x</b> ₽ĸ	Education_EducationId	int	NO		

### 🐍 Indexes

<u>Index name</u>	Column name	Sort direction	<u>Is unique</u>	Index type
PRIMARY	Job_JobId	Ascending	Yes	BTREE
PRIMARY	Education_EducationId	Ascending	Yes	BTREE
fk_Job_has_Education_Education1_idx	Education_EducationId	Ascending	No	BTREE
fk_Job_has_Education_Job1_idx	Job_JobId	Ascending	No	BTREE

### 🗣 Foreign keys

Constraint name	Column name	<u>Reference</u>	<u>Description</u>
fk_Job_has_Education_Educatio n1	Education_Education Id	EducationId (education)	
fk_Job_has_Education_Job1	Job_JobId	Jobld (job)	

```
CREATE TABLE 'job_has_education' (
    'Job_JobId' int(11) NOT NULL,
    'Education_EducationId' int(11) NOT NULL,
    PRIMARY KEY ('Job_JobId', 'Education_EducationId'),
    KEY 'fk_Job_has_Education_Education1_idx' ('Education_EducationId'),
    KEY 'fk_Job_has_Education_Job1_idx' ('Job_JobId'),
    CONSTRAINT 'fk_Job_has_Education_Education1' FOREIGN KEY ('Education_EducationId') REFERENCES
    'education' ('EducationId') ON DELETE NO ACTION ON UPDATE NO ACTION,
    CONSTRAINT 'fk_Job_has_Education_Job1' FOREIGN KEY ('Job_JobId') REFERENCES 'job' ('JobId') ON DELETE
    NO ACTION ON UPDATE NO ACTION
    ) ENGINE=InnoDB DEFAULT CHARSET=utf8
```

# login

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pox.	Login_ld	int	NO		
<b>₽</b> x₽k	User_UserId	int	NO		
<b>₽</b> x₽k	Admin_AdminId	int	NO		

### ዬ Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction	<u>ls unique</u>	Index type
PRIMARY	Login_ld	Ascending	Yes	BTREE
fk_Login_User1_idx	User_UserId	Ascending	No	BTREE
fk Login Admin1 idx	Admin AdminId	Ascending	No	BTREE

# 🗣 Foreign keys

Constraint name	<u>Column name</u>	<u>Reference</u>	<u>Description</u>
fk_Login_Admin1	Admin_AdminId	AdminId (admin)	
fk_Login_User1	User_UserId	UserId (user)	

```
CREATE TABLE 'login' (
    'Login_Id' int(11) NOT NULL AUTO_INCREMENT,
    'User_UserId' int(11) NOT NULL,
    'Admin_AdminId' int(11) NOT NULL,
    PRIMARY KEY ('Login_Id'),
    KEY 'fk_Login_User1_idx' ('User_UserId'),
    KEY 'fk_Login_Admin1_idx' ('Admin_AdminId'),
    CONSTRAINT 'fk_Login_Admin1' FOREIGN KEY ('Admin_AdminId') REFERENCES 'admin' ('AdminId') ON DELETE NO
    ACTION ON UPDATE NO ACTION,
    CONSTRAINT 'fk_Login_User1' FOREIGN KEY ('User_UserId') REFERENCES 'user' ('UserId') ON DELETE NO
    ACTION ON UPDATE NO ACTION
    PRISH NO ACTION
```

## post

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pox.	PostId	int	NO		
	Post_description	varchar (255)	YES		
	Post_image	varchar (100)	YES		
₽x₽r	User_UserId	int	NO		
<b>₹</b> x <b>₽</b> ĸ	Admin_AdminId	int	NO		

### 🐍 Indexes

Index name	<u>Column name</u>	Sort direction	<u>ls unique</u>	<u>Index type</u>
PRIMARY	PostId	Ascending	Yes	BTREE
fk_Post_User1_idx	User_UserId	Ascending	No	BTREE
fk_Post_Admin1_idx	Admin_AdminId	Ascending	No	BTREE

# 🗣 Foreign keys

Constraint name	<u>Column name</u>	<u>Reference</u>	<u>Description</u>
fk_Post_Admin1	Admin_AdminId	AdminId (admin)	
fk_Post_User1	User_UserId	Userld (user)	

```
CREATE TABLE 'post' (
    'PostId' int(11) NOT NULL AUTO_INCREMENT,
    'Post_description' varchar(255) DEFAULT NULL,
    'Post_image' varchar(100) DEFAULT NULL,
    'User_UserId' int(11) NOT NULL,
    'Admin_AdminId' int(11) NOT NULL,
    'PRIMARY KEY ('PostId'),
    KEY 'fk_Post_User1_idx' ('User_UserId'),
    KEY 'fk_Post_Admin1_idx' ('Admin_AdminId'),
    CONSTRAINT 'fk_Post_Admin1' FOREIGN KEY ('Admin_AdminId') REFERENCES 'admin' ('AdminId') ON DELETE NO ACTION ON UPDATE NO ACTION,
    CONSTRAINT 'fk_Post_User1' FOREIGN KEY ('User_UserId') REFERENCES 'user' ('UserId') ON DELETE NO ACTION
    ON UPDATE NO ACTION
    ) ENGINE=InnoDB AUTO_INCREMENT=14 DEFAULT CHARSET=utf8
```

### user user

<u>IFP</u>	Column name	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
Pax.	Userld	int	NO		
	User_Firstname	varchar (45)	NO		
	User_Lastname	varchar (45)	NO		
Pox.	User_email	varchar (45)	NO		
Pax.	User_password	varchar (45)	NO		
	User_country	varchar (45)	NO		
	User_city	varchar (45)	NO		
	User_address	varchar (45)	NO		
	User_company_name	varchar (45)	NO		

# **%** Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction	<u>ls unique</u>	<u>Index type</u>
PRIMARY	Userld	Ascending	Yes	BTREE
User_email_UNIQUE	User_email	Ascending	Yes	BTREE
User_password_UNIQUE	User_password	Ascending	Yes	BTREE

### Objects that depend on user

Selectuser (Stored procedure)

```
CREATE TABLE `user` (
    `UserId` int(11) NOT NULL AUTO_INCREMENT,
    `User_Firstname` varchar(45) NOT NULL,
    `User_Lastname` varchar(45) NOT NULL,
    `User_email` varchar(45) NOT NULL,
    `User_password` varchar(45) NOT NULL,
    `User_country` varchar(45) NOT NULL,
    `User_city` varchar(45) NOT NULL,
    `User_address` varchar(45) NOT NULL,
    `User_ompany_name` varchar(45) NOT NULL,
    `User_company_name` varchar(45) NOT NULL,
    PRIMARY KEY (`UserId`),
    UNIQUE KEY `User_email_UNIQUE` (`User_email`),
    UNIQUE KEY `User_password_UNIQUE` (`User_password`)
    ) ENGINE=InnoDB AUTO_INCREMENT=18 DEFAULT CHARSET=utf8
```

# user\_has\_education

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
<b>₹</b> x <b>₽</b> ĸ	User_UserId	int	NO		
₹x¥rk	Education_EducationId	int	NO		

### 🐍 Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction	<u>ls unique</u>	Index type
PRIMARY	User_UserId	Ascending	Yes	BTREE
PRIMARY	Education_EducationId	Ascending	Yes	BTREE
fk_User_has_Education_Education1_idx	Education_EducationId	Ascending	No	BTREE
fk_User_has_Education_User1_idx	User_UserId	Ascending	No	BTREE

# 🗣 Foreign keys

Constraint name	Column name	<u>Reference</u>	<u>Description</u>
fk_User_has_Education_Education1	Education_Education Id	EducationId (education)	
fk_User_has_Education_User1	User_UserId	UserId (user)	

```
CREATE TABLE `user_has_education` (
  `User_UserId` int(11) NOT NULL,
  `Education_EducationId` int(11) NOT NULL,
  PRIMARY KEY (`User_UserId`, `Education_EducationId`),
  KEY `fk_User_has_Education_Education1_idx` (`Education_EducationId`),
  KEY `fk_User_has_Education_User1_idx` (`User_UserId'),
  CONSTRAINT `fk_User_has_Education_Education1` FOREIGN KEY (`Education_EducationId`) REFERENCES
  `education` (`EducationId`) ON DELETE NO ACTION ON UPDATE NO ACTION,
  CONSTRAINT `fk_User_has_Education_User1` FOREIGN KEY (`User_UserId`) REFERENCES `user` (`UserId`) ON
  DELETE NO ACTION ON UPDATE NO ACTION
  ) ENGINE=InnoDB DEFAULT CHARSET=utf8
```

# user\_has\_job

<u>IFP</u>	<u>Column name</u>	<u>Data type</u>	<u>Nulls</u>	<u>Default</u>	<u>Description</u>
₹x¥rk	User_UserId	int	NO		
₹x¥rk	Job_JobId	int	NO		

### 🐍 Indexes

<u>Index name</u>	<u>Column name</u>	Sort direction	<u>Is unique</u>	Index type
PRIMARY	User_UserId	Ascending	Yes	BTREE
PRIMARY	Job_JobId	Ascending	Yes	BTREE
fk_User_has_Job_Job1_idx	Job_JobId	Ascending	No	BTREE
fk_User_has_Job_User1_idx	User_UserId	Ascending	No	BTREE

## 👫 Foreign keys

Constraint name	Column name	<u>Reference</u>	<u>Description</u>
fk_User_has_Job_Job1	Job_JobId	Jobld (job)	
fk_User_has_Job_User1	User_UserId	UserId (user)	

```
CREATE TABLE `user_has_job` (
   `User_UserId` int(11) NOT NULL,
   `Job_JobId` int(11) NOT NULL,
   PRIMARY KEY (`User_UserId`, `Job_JobId`),
   KEY `fk_User_has_Job_Job1_idx` (`Job_JobId`),
   KEY `fk_User_has_Job_User1_idx` (`User_UserId`),
   CONSTRAINT `fk_User_has_Job_Job1` FOREIGN KEY (`Job_JobId`) REFERENCES `job` (`JobId`) ON DELETE NO
   ACTION ON UPDATE NO ACTION,
   CONSTRAINT `fk_User_has_Job_User1` FOREIGN KEY (`User_UserId`) REFERENCES `user` (`UserId`) ON DELETE
   NO ACTION ON UPDATE NO ACTION
   ) ENGINE=InnoDB DEFAULT CHARSET=utf8
```



# ☑ Selectuser

Created: 02-Apr-2020 Last updated: 02-Apr-2020

# **a** Parameters

	PARAMETER NAME	DATA TYPE	<u>MODE</u>	<u>DESCRIPTION</u>
ad		varchar(45)	in	

select \* from user where User\_address=ad;
end

# (unregistered copy)