

## Description of database

In the project, we use two tables, one is called mentor, which is used to store the mentor information. Another id user\_info, which is used to store all the users' email, username and password.

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> mentor	Browse  Structure  Search  Insert  Empty  Drop	2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> user_info	Browse  Structure  Search  Insert  Empty  Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
2 tables	Sum	6	InnoDB	utf8mb4_general_ci	32.0 KiB	0

This is the structure of mentor table. The mentor\_id is automatically created. Sample data is like: mentor\_id: 1, username: sara, email: [sara@virginia.edu](mailto:sara@virginia.edu), university: university of virginia, field: computer science, degree: master's, company: amazon, title: software engineer, phone: 4344661234.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	mentor_id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	username	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 3	email	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 4	university	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 5	field	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 6	degree	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 7	company	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 8	title	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 9	phone	int(10)			Yes	NULL			Change  Drop  More

This is the structure of user\_info table. Sample data is like: username: sara, email: [sara@virginia.edu](mailto:sara@virginia.edu), password: qwertyui, is\_mentor: 1.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	username	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 2	email	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 3	password	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 4	is_mentor	tinyint(1)			Yes	0			Change  Drop  More