

Creating stuff on our Database

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04-07-2013

Abstract

This session we're going to add data to our database, replace data to our database and maybe do some shit.

0.1 Constraints

To see our constraints we can use our old friend `describe table.name`:

```
mysql> describe users;
```

Field	Type	Null	Key	Default	Extra
username	varchar(32)	NO	PRI	NULL	
city	tinytext	NO		NULL	
country	tinytext	NO		NULL	
sex	enum('M','F','N')	NO		NULL	
email	varchar(256)	NO		NULL	
signup	datetime	NO		NULL	

```
6 rows in set (0.00 sec)
```

0.2 Inserting

1. Create a new game (Hint: the date will be 2013-07-04)
2. Try and create the same game again with a different description. What happens?
3. Order the users table by city, take the first one, and set that user's score on the new game to 9999

0.3 Updating

1. How many users from United Kingdom wont tell us their sex?
2. Lets assume they're all actually women. Set them as women. How many rows does it update?
3. There has been a military coup in Egypt and the country has been renamed to 'Gaytopia'. How many rows does changing this update?
4. Uh-oh! The crazy French have invaded Germany and taken it over! Better update this. How many French users do we have now?