

PROJECT 4 CSE 5335

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The screenshot shows the phpMyAdmin interface in a Safari browser window. The left sidebar lists databases: New, information_schema, mysql, performance_schema, and pet. The pet database is selected. The 'Structure' tab is active. A SQL query box at the top right contains the following code:

```
CREATE TABLE users ( userid int NOT NULL AUTO_INCREMENT, email varchar(255) NOT NULL, password varchar(255) NOT NULL, roleid int NOT NULL, PRIMARY KEY (userid) )
```

A green message bar indicates: "MySQL returned an empty result set (i.e. zero rows). (Query took 0.0467 seconds.)". Below the message, there are three buttons: [Edit inline], [Edit], and [Create PHP code]. The status bar at the bottom shows "Sun 4:01 AM".

This screenshot is nearly identical to the one above, showing the phpMyAdmin interface in a Safari browser window. The left sidebar and selected database (pet) are the same. The 'Structure' tab is active. A SQL query box at the top right contains the following code:

```
CREATE TABLE client ( clientid int NOT NULL AUTO_INCREMENT, fname text(255) NOT NULL, lname text(255), email varchar(255) NOT NULL, phone int, userid int NOT NULL, PRIMARY KEY (clientid) )
```

A green message bar indicates: "MySQL returned an empty result set (i.e. zero rows). (Query took 0.0371 seconds.)". Below the message, there are three buttons: [Edit inline], [Edit], and [Create PHP code]. The status bar at the bottom shows "Sun 4:05 AM".

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The screenshot shows the phpMyAdmin interface in a Safari browser window. The left sidebar displays the database structure for the 'pet' database, including tables like 'client', 'contact', 'service', and 'users'. The main query window shows the creation of a new table named 'service' with the following SQL code:

```
CREATE TABLE service ( serviceid int NOT NULL AUTO_INCREMENT, fname text(255) NOT NULL, lname text(255), email varchar(255) NOT NULL, phone int, userid int NOT NULL, PRIMARY KEY (serviceid) )
```

A green message box at the top indicates that MySQL returned an empty result set (i.e. zero rows). The query took 0.0299 seconds.

This screenshot is nearly identical to the one above, showing the phpMyAdmin interface in a Safari browser window. The left sidebar shows the 'pet' database structure. The main query window shows the creation of a new table named 'roles' with the following SQL code:

```
CREATE TABLE roles ( roleid int NOT NULL, description text(255), PRIMARY KEY (roleid) )
```

A green message box at the top indicates that MySQL returned an empty result set (i.e. zero rows). The query took 0.0368 seconds.

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The screenshot shows the phpMyAdmin interface in a Safari browser window. The left sidebar shows the database structure for the 'pet' database, including tables like 'client', 'contact', 'roles', 'service', and 'users'. The 'users' table is currently selected. The main query editor window displays the SQL command:

```
ALTER TABLE users ADD FOREIGN KEY (roleid) REFERENCES roles(roleid)
```

A green status bar at the top indicates: "MySQL returned an empty result set (i.e. zero rows). (Query took 0.1407 seconds.)". Below the status bar, there are links for [Edit inline], [Edit], and [Create PHP code].

The screenshot shows the phpMyAdmin interface in a Safari browser window. The left sidebar shows the database structure for the 'pet' database, including the 'roles' table which is currently selected. The main query editor window displays the SQL command:

```
INSERT INTO `roles` (`roleid`, `description`) VALUES ('1', 'business'), ('2', 'client');
```

A green status bar at the top indicates: "2 rows inserted.". Below the status bar, there are links for [Edit inline], [Edit], and [Create PHP code].

The bottom of the interface shows a large text area for running SQL queries, with tabs for SELECT, INSERT, UPDATE, DELETE, and other options. The columns for the 'roles' table are listed as 'roleid' and 'description'.

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The screenshot shows a Mac OS X desktop with a Safari browser window open to the phpMyAdmin interface at 192.168.64.2. The database selected is 'pet'. In the 'Structure' tab, a query was run to add a foreign key named 'userid' to the 'client' table, which references the 'users' table. The status bar indicates the query took 0.1358 seconds. The sidebar on the left lists various databases and their tables.

This screenshot is nearly identical to the one above, showing the same phpMyAdmin session on the 'pet' database. However, the query run in the 'Structure' tab is now 'ALTER TABLE service ADD FOREIGN KEY (userid) REFERENCES users(userid)', indicating a different table is being modified. The status bar shows the query took 0.1063 seconds.

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The screenshot shows the phpMyAdmin interface in a Safari browser window. The left sidebar lists databases: New, information_schema, mysql, performance_schema, pet, and test. The 'pet' database is selected, and its tables are listed: New, client, contact, roles, service, users, phpmyadmin, and test. The 'users' table is selected in the 'pet' database. The main area displays the contents of the 'users' table:

userid	email	password	roleid
8	namrata.sivakumar1@gmail.com	1234567	1
9	nam.iyer95@gmail.com	1234567	2
10	namrata.sivakumar@mavs.uta.edu	1234567	2
11	nam.iyer44@gmail.com	1234567	1
12	neeraja.siv@gmail.com	1234567	1
13	namratasuperkewl@gmail.com	1234567	2
14	sankriti.online@gmail.com	1234567	2
15	namrata.namru.127@gmail.com	1234567	1

Below the table, there are buttons for 'Check all', 'With selected:', and 'Operations' (Edit, Copy, Delete, Export). There are also two separate search and filter boxes for the table rows.

This screenshot shows the same phpMyAdmin interface as the previous one, but with a WHERE clause added to the SQL query in the 'Show query box': 'SELECT * FROM `users` WHERE roleid='1''. The results show only the users with roleid 1:

userid	email	password	roleid
8	namrata.sivakumar1@gmail.com	1234567	1
11	nam.iyer44@gmail.com	1234567	1
12	neeraja.siv@gmail.com	1234567	1
15	namrata.namru.127@gmail.com	1234567	1

The 'Operations' buttons and the bottom section of the interface remain the same.

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The screenshot shows the phpMyAdmin interface for the 'pet' database. The left sidebar lists databases: information_schema, mysql, performance_schema, and pet. Under pet, there are tables: New, client, contact, roles, service, users, phpmyadmin, and test. The 'users' table is selected, displaying 4 rows. The columns are userid, email, password, and roleid. The data is as follows:

userid	email	password	roleid
9	nam.iyer95@gmail.com	1234567	2
10	namrata.sivakumar@mavs.uta.edu	1234567	2
13	namratasuperkew@gmail.com	1234567	2
14	sankriti.online@gmail.com	1234567	2

The screenshot shows the phpMyAdmin interface for the 'pet' database. The left sidebar lists databases: information_schema, mysql, performance_schema, and pet. Under pet, there are tables: New, client, contact, roles, service, users, phpmyadmin, and test. The 'contact' table is selected, displaying 5 rows. The columns are fname, lname, email, phone, and comments. The data is as follows:

fname	lname	email	phone	comments
John	Smith	john@nam.com	297948	jdbkjsns
nam	siv	nam.iyer44@yahoo.com	123	dhjsjdsds
NAMO	Siv	nam@siva.com	763633439	hdbshdshmsdjbdsbbsd
Thom	Vial	thom.v@some.com	1234556	hellohil
tom	frank	tom@fraank.com	762736763	hjdbjhbd

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The screenshot shows the phpMyAdmin interface for the 'contact' table in the 'pet' database. The table has five columns: fname, lname, email, phone, and comments. The 'email' column is defined as varchar(100) with a primary key constraint. The 'phone' column is defined as int(20). The 'comments' column is defined as varchar(1000).

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	fname	text	utf8_general_ci		No	None			Change Drop More
2	lname	text	utf8_general_ci		No	None			Change Drop More
3	email	varchar(100)	utf8_general_ci		No	None			Change Drop More
4	phone	int(20)			No	None			Change Drop More
5	comments	varchar(1000)	utf8_general_ci		No	None			Change Drop More

The screenshot shows the phpMyAdmin interface for the 'client' table in the 'pet' database. The table has six columns: clientid, fname, lname, email, phone, and userid. There are four rows of data: Tom, Frank, namrata.iyer95@gmail.com, 2147483647, 0; John, Smith, namrata.sivakumar@mavs.uta.edu, 2147483647, 1; Shawn, Mendes, namratasuperkewl@gmail.com, 2147483647, 2; and Shane, Dawson, sankriti.online@gmail.com, 2147483647, 0.

clientid	fname	lname	email	phone	userid
5	Tom	Frank	namrata.iyer95@gmail.com	2147483647	0
6	John	Smith	namrata.sivakumar@mavs.uta.edu	2147483647	1
7	Shawn	Mendes	namratasuperkewl@gmail.com	2147483647	2
8	Shane	Dawson	sankriti.online@gmail.com	2147483647	0

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The screenshot shows a Mac OS X desktop with a Safari browser window open to the phpMyAdmin interface at 192.168.64.2. The browser title bar indicates the URL is 192.168.64.2/login.html and the page title is 192.168.64.2 / localhost / pet / roles | phpMyAdmin 4.8.3. The phpMyAdmin sidebar shows databases: information_schema, mysql, performance_schema, pet, and test. The pet database is selected. The main content area displays the 'roles' table with two rows:

roleid	description
1	business
2	client

Below the table, there are buttons for 'Check all', 'With selected:', and 'Export'. The bottom of the interface includes 'Query results operations' like Print, Copy to clipboard, Export, Display chart, and Create view. A 'Bookmark this SQL query' section allows labeling the query and letting every user access it.

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The screenshot shows the phpMyAdmin interface for the 'pet' database. The 'service' table is selected. The table has columns: serviceid, fname, lname, email, phone, and userid. The data is as follows:

serviceid	fname	lname	email	phone	userid
4	Nam	siv	namrata.sivakumar1@gmail.com	2147483647	0
5	Thomas	Lawson	nam.iyer44@gmail.com	2147483647	1
6	Johny	Green	neeraja.siv@gmail.com	847768743	2
7	Jeffree	Greta	namrata.namru.127@gmail.com	987834837	0

The screenshot shows the phpMyAdmin interface for the 'pet' database. The 'users' table is selected. The table has columns: userid, email, password, and roleid. The data is as follows:

userid	email	password	roleid
8	namrata.sivakumar1@gmail.com	1234567	1
9	nam.iyer95@gmail.com	1234567	2
10	namrata.sivakumar@mavs.uta.edu	1234567	2
11	nam.iyer44@gmail.com	1234567	1
12	neeraja.siv@gmail.com	1234567	1
13	namratasuperkewl@gmail.com	1234567	2
14	sankriti.online@gmail.com	1234567	2
15	namrata.namru.127@gmail.com	1234567	1

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The screenshot shows the phpMyAdmin interface running in a Safari browser on a Mac OS X desktop. The title bar indicates the URL is 192.168.64.2 / localhost / pet | phpMyAdmin 4.8.3. The main window displays the 'pet' database structure. On the left, a tree view shows the database schema with tables: client, contact, roles, service, and users. The 'Structure' tab is selected for the 'users' table, which has 8 rows. A 'Create table' form is visible at the bottom left. The Mac OS X dock is visible at the bottom, showing various application icons.

Table	Action	Rows	Type	Collation	Size	Overhead
client	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8_general_ci	32 Kib	-
contact	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8_general_ci	16 Kib	-
roles	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_general_ci	16 Kib	-
service	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8_general_ci	32 Kib	-
users	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8_general_ci	32 Kib	-
5 tables	Sum	23	InnoDB	utf8_general_ci	128 Kib	0 B