

GCP ERD from MySQL workbench

The screenshot shows the MySQL Workbench SQL Editor with the following SQL queries:

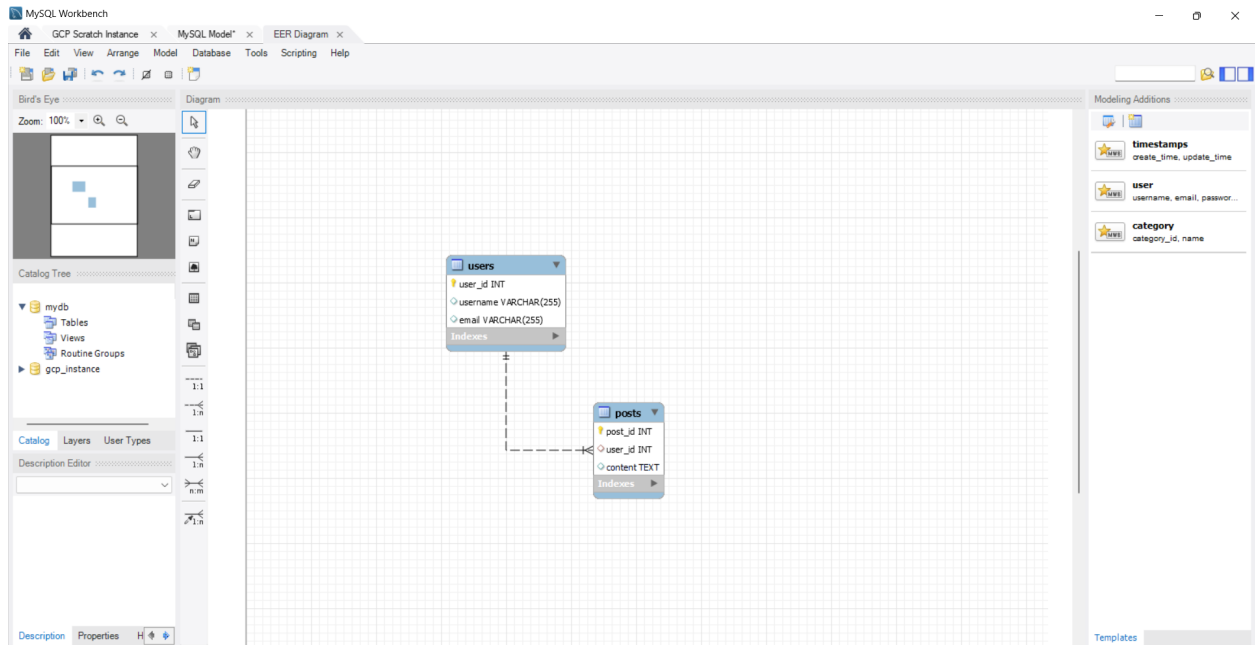
```
-- Create the 'users' table
CREATE TABLE users (
  user_id INT PRIMARY KEY,
  username VARCHAR(255),
  email VARCHAR(255)
);

-- Create the 'posts' table with a foreign key reference to 'users' table
CREATE TABLE posts (
  post_id INT PRIMARY KEY,
  user_id INT,
  content TEXT,
  FOREIGN KEY (user_id) REFERENCES users(user_id)
);
```

The interface includes a left sidebar with navigation options (MANAGEMENT, INSTANCE, PERFORMANCE), a top menu bar, and a right sidebar with a message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

Below the SQL editor, the "Result Grid" shows the execution results of the queries:

#	Time	Action	Message	Duration / Fetch
21	17:01:32	CREATE TABLE posts (post_id INT PRIMARY KEY, user_id INT, content TEXT, FOREIGN KEY (u...	0 row(s) affected	0.141 sec
22	17:12:34	Apply changes to new_procedure	Changes applied	
23	17:18:11	USE gcp_instance	0 row(s) affected	0.047 sec
24	17:18:11	CREATE TABLE users (user_id INT PRIMARY KEY, username VARCHAR(255), email VARCHAR(255) ...	Error Code: 1050. Table 'users' already exists	0.063 sec
25	17:18:11	CREATE TABLE posts (post_id INT PRIMARY KEY, user_id INT, content TEXT, FOREIGN KEY (u...	Error Code: 1050. Table 'posts' already exists	0.031 sec
26	17:18:11	show tables	2 row(s) returned	0.047 sec / 0.000 sec



Azure ERD from MySQL workbench

The screenshot shows the MySQL Workbench SQL Editor with the following SQL queries:

```
6 user_id INT PRIMARY KEY,
7 username VARCHAR(255),
8 email VARCHAR(255)
9 );
10
11 -- Create the 'posts' table with a foreign key reference to 'users' table
12 CREATE TABLE posts (
13 post_id INT PRIMARY KEY,
14 user_id INT,
15 content TEXT,
16 FOREIGN KEY (user_id) REFERENCES users(user_id)
17 );
18
```

The Output pane shows the following results:

#	Time	Action	Message	Duration / Fetch
22	17:43:02	CREATE TABLE posts (post_id INT PRIMARY KEY, user_id INT, content TEXT, FOREIGN KEY (u...	Error Code: 1050. Table 'posts' already exists	0.016 sec
23	17:44:09	SHOW DATABASES	5 row(s) returned	0.031 sec / 0.000 sec
24	17:44:09	CREATE DATABASE azure_sql	Error Code: 1007. Can't create database 'azure_sql'; database exists	0.031 sec
25	17:44:09	USE azure_sql	0 row(s) affected	0.016 sec
26	17:44:09	CREATE TABLE users (user_id INT PRIMARY KEY, username VARCHAR(255), email VARCHAR(255)	Error Code: 1050. Table 'users' already exists	0.031 sec
27	17:44:09	CREATE TABLE posts (post_id INT PRIMARY KEY, user_id INT, content TEXT, FOREIGN KEY (u...	Error Code: 1050. Table 'posts' already exists	0.016 sec

