

## 6.3

# Create a Duplicate Table From An Existing Table

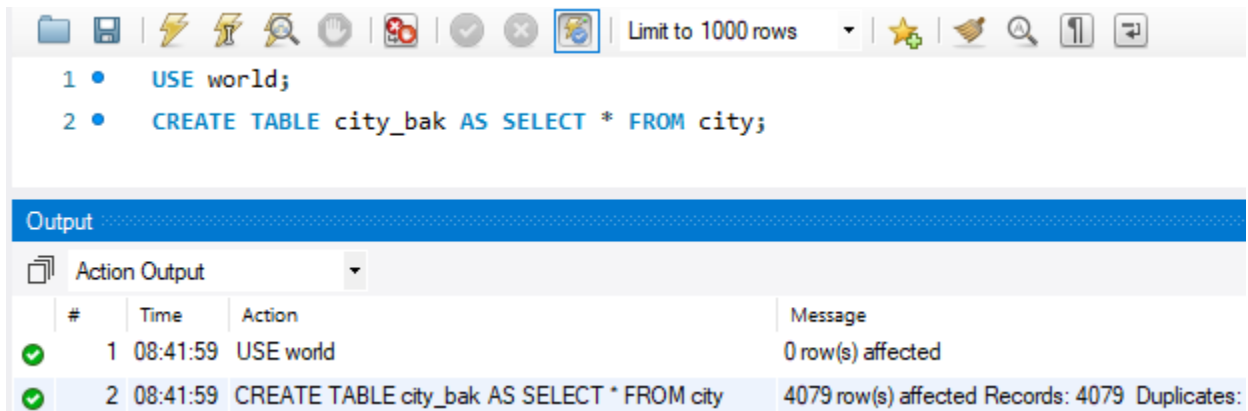
### Create a Duplicate Table from an Existing Table with a Select Statement

- It is often helpful to create a duplicate table from an existing table for testing purposes
- You can combine the CREATE TABLE command with a select statement to create a duplicate of a table structure as well as the data in the table.

Code Sample:

```
1 USE world;
2 CREATE TABLE city_bak AS SELECT * FROM city;
```

Results:



The screenshot shows a MySQL command-line interface with a toolbar at the top. The toolbar includes icons for file operations, execution, search, and other utilities. The main area displays two SQL commands:

```
1 • USE world;
2 • CREATE TABLE city_bak AS SELECT * FROM city;
```

Below the commands is an "Output" section with a dropdown menu set to "Action Output". The output is presented in a table with columns for "#", "Time", "Action", and "Message".

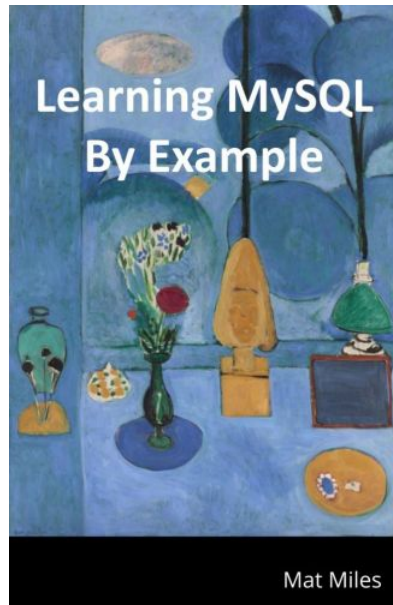
#	Time	Action	Message
✓ 1	08:41:59	USE world	0 row(s) affected
✓ 2	08:41:59	CREATE TABLE city_bak AS SELECT * FROM city	4079 row(s) affected Records: 4079 Duplicates:

#### USE world;

- Select world as the default schema

#### CREATE TABLE city\_bak AS SELECT \* FROM city;

- Create a new table named city\_bak with the exact same structure as the city table.
- Copy all of the data from the city table to the city\_bak table



Miles, M. (2021). *Learning MySQL By Example*. EdTech Books.  
[https://edtechbooks.org/learning\\_mysql](https://edtechbooks.org/learning_mysql)