

## MySQL handout Part #2

MySQL> show databases;

MySQL> use world;

MySQL> show tables;

MySQL> show columns from country;

Primary key: Code

MySQL> show columns from countryLanguage;

Primary key: CountryCode, Language

MySQL> show columns from city;

Primary key: ID

Also has a CountryCode field

MySQL> Select \* from country limit 5;

MySQL> Select \* from countryLanguage where CountryCode = 'ABW';

MySQL> Select \* from city where CountryCode = 'ABW';

Mysql> Select \* from customers;

Mysql> Select \* from orders where order\_num = 2;

Mysql> Select \* from orderitems where order\_num = 1 and order\_item = 2;

Mysql> Select \* from orderitems where item\_price <= 300;

Mysql> Select \* from orderitems where prod\_id like '%a';

Mysql> Select \* from orderitems where order\_num = 1 order by prod\_id;

Mysql> select cust\_id from orders where order\_num in (Select order\_num  
from orderitems  
where quantity = 2);

Mysql> select \* from orders where order\_num in (Select order\_num  
from orderitems  
where order\_item = 4);

Write a query that prints the customer's id, name, address, phone number, and email address for all customers that purchased items over \$500.