Cs437 Hw3

1. Simple hello.html put into topcat webserver directory. No given URL name for the hello.html

Its URL is as give http://topcat.cs.umb.edu/cs637/danwaba/hello.html

1. Drawn on A piece of paper on the back. Please refer to the Back for the Flow graph
2. Drawn communication diagram on the back. Please refer to the Back for the diagram
3. A.) FK in my\_guitar\_shop2.sql tables:

Table customers: shipAddressID, billingAddressID

Table addresses: customerID

Table orders: customerID, shipAddressID, billingAddress

Table orderItems: orderID, productID, categoryID

Table categories: no FK

Table administrator: no FK

B.)

1.) orders and orderItems has a 1-N

2.) orders and customers has a 1-N relationship, both tables share multiple columns

3.) orders and products have N-N relatioship

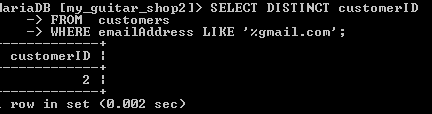
4.) Products and categories has a 1-N relationship

5.) customers and addresses a 1-N relationship

1. A.) SELECT DISTINCT customerID

FROM customers

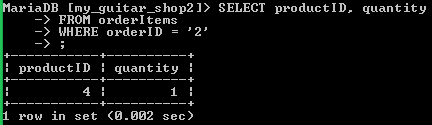
WHERE emailAddress LIKE '%gmail.com'



SELECT productID, quantity

FROM orderItems

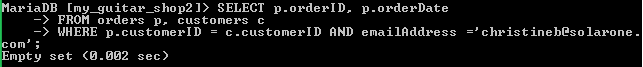
WHERE orderID = '2'



SELECT p.orderID, p.orderDate

FROM orders p, customers c

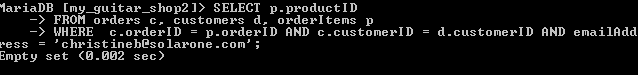
WHERE p.customerID = c.customerID AND emailAddress ='christineb@solarone.com'



SELECT p.productID

FROM orders c, customers d, orderItems p

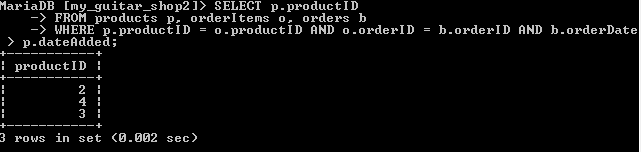
WHERE c.orderID = p.orderID AND c.customerID = d.customerID AND emailAddress = 'christineb@solarone.com'



SELECT p.productID

FROM products p, orderItems o, orders b

WHERE p.productID = o.productID AND o.orderID = b.orderID AND b.orderDate > p.dateAdded



1. a.) unzipped file and set everything up. No problems fixed CSS to display the page

b.) imported the tables needed into pizzadb : command: source htdocs/cs637/danwaba/pizza1/database/createddb.sql

danwaba@topcat:/var/www/html/cs637/danwaba/pizza1/database$ mysql -D danwabadb -u danwaba -p < showdb.sql

Enter password:

menu\_toppings

menu\_toppings

id topping\_name is\_meat

1 Pepperoni 1

2 Onions 0

3 extra cheese 0

4 beef 1

5 Chicken 1

6 peppers 0

7 Onions3x 0

menu\_sizes

menu\_sizes

id size diameter

1 Small 12

2 Large 16

shop\_users

shop\_users

id username room

1 joe 6

2 sue 3

pizza\_orders

pizza\_orders

order\_topping

order\_topping

status\_values

status\_values

status\_value

Baked

Finished

Preparing

pizza\_sys\_tab

pizza\_sys\_tab

current\_day

c.) changed files putting in the usename xxxx -> danwaba and yes it listed toppings! Successful

d.) set up pizza1\_setup into Net beans successfully running netbeans works!