Assignment 4 Part 1: Queries

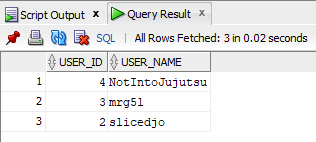
User

User Query: *List the usernames in ascending order with user IDs between 2 and 5, lowest to greatest.*

SELECT user\_id, user\_name FROM users

WHERE user\_id > 0002 AND user\_id < 0005

ORDER BY user\_name ASC;

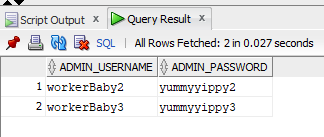


Admin

Admin Query: *List the admin usernames and their passwords that have an id number greater than two, lowest to greatest.*

SELECT admin\_username, admin\_password FROM admins

WHERE admin\_id > 2  
 ORDER BY admin\_id ASC;



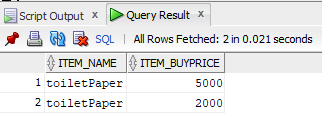
Item

Item Query: *List all the items with the same item name, sorted by greatest to least price*

SELECT item\_name, item\_buyPrice FROM items

WHERE item\_name = ‘toiletPaper’

ORDER BY item\_buyPrice DESC;

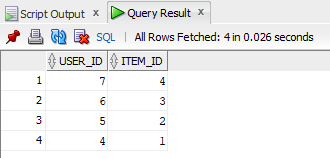


Auction

Auction Query: *List all unique items on auction by users between 0 and 9, by the item id from greatest to least.*

SELECT user\_id, item\_id FROM auctions

WHERE user\_id > 0 AND user\_id < 9  
 ORDER BY item\_id DESC;



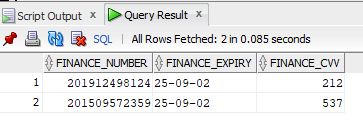
Finance

Finance Query: *List all finance numbers in descending order where user ID is greater than 2 with the corresponding expiration date and cvv*

SELECT finance\_number, finance\_expiry, finance\_cvv FROM finance

WHERE user\_id > 2

ORDER BY finance\_number DESC;

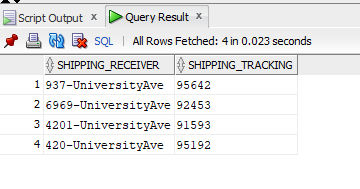


Shipping

Shipping Query: *List all auction recipients that have a tracking number between 0 and 90000 exclusive, from greatest to least*

SELECT shipping\_reciever, shipping\_tracking FROM shipping

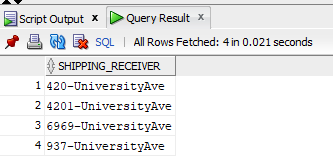
WHERE shipping\_tracking > 0 AND shipping\_tracking < 90000  
 ORDER BY shipping\_reciever DESC;



*List all unique buyers that have won an auction and are receiving an item, from least to greatest*

SELECT DISTINCT shipping\_receiver FROM shipping

ORDER BY shipping\_receiver ASC;



Bids

Bids Query: *List all top bids with the current highest bid with bids that are less than 5000$ and output them greatest to lowest by the value of the bid*

SELECT DISTINCT user\_id, item\_id FROM bids

WHERE bids\_top < 5000

ORDER BY bids\_top DESC;

