

View a profile of any registered user

select username and picture and description where username = '\$username'

select seller and sellerfeedbackforbuyer_description where username = '\$buyer'

select buyer and buyerfeedbackforseller_rating and buyerfeedbackforseller_description where username = '\$seller'

View registration date and last activity of any selected user

select activity and day and hour and minute where username = '\$username' and activity = "registration"

select activity and day and hour and minute where username = '\$username' and (latest entry?)

Browse auction listings by category

select * from ItemListing where category = '\$category'

Sort a listing page by title, seller, time remaining, current bid

select * from ItemListing where title = '\$title'

select * from ItemListing where seller = '\$seller'

select * from ItemListing by end_day and end_hour and end_minute

select * from ItemListing where current_price = '\$current_price'

Display history of all current and past bids and users that placed them

select title and seller and current_price by end_day and end_hour and end_minute

Check to display notification if winning bidder or seller

Notify users that are outbid

Admin ability to view all entities

At login, check to see if new or existing username, check to see if admin, check to see if any notifications need to be displayed

Advance time function searches all active listings and updates flags for winner and feedback notifications

Add, change, and delete a registered user

Add, change, and delete an auction listing.

Add, change, and delete a bid.

Add, change, and delete feedback.

Display a registered user's profile.

Display a sortable list of auction items.

Display an auction listing.

Display a bid history for a particular auction

Display a bid history for a particular user.

Display feedback for a registered user.

Display the bid history for a registered user

Bid on a listing (verify that seller is not bidding on own auction and bid amount is higher and not outbidding self)

Delete account or any specific data in an account

Delete an auction or any specific data in an auction