address (<u>address_id: int(12)</u>, <u>user_id: int(11)</u>, line1 varchar(40), line2: varchar(40), city: varchar(45), state: varchar(45), country: varchar(45), zipcode: varchar(9), is_primary tinyint(1), created_ts: timestamp)

bid (<u>bid_id:</u> <u>int(30)</u>, <u>user_id:</u> <u>int(11)</u>, <u>product_id:</u> <u>int(20)</u>, bid_amount: decimal(8,2), created_ts: timestamp)

cart (cart id: int(30), user id: int(11), product id: int(20), quantity: int(6), created_ts: timestamp)

category (category_id: int(5), name: varchar(255))

category_parent (category_id: int(5), parent_category_id: int(5))

credit_card (<u>creditcard_id: int(12)</u>, <u>user_id: int(11)</u>, <u>address_id: int(12)</u>, name: varchar(255), type: tinyint(1), number: varchar(19), security_code: varchar(4), expiration_date: date, is_primary: tinyint(1), created_ts: timestamp)

order (<u>order_id: int(13)</u>, <u>user_id: int(11)</u>, <u>credit_card_id: int(12)</u>, <u>address_id: int(12)</u>, created_ts: timestamp)

order_detail (<u>order_detail_id: int(14)</u>, <u>order_id: int(13)</u>, <u>product_id: int(20)</u>, quantity: int(6), final_price: decimal(8,2), tracking_number: varchar(255), created_ts: timestamp)

order detail winning bid (order detail id: int(14), bid id: int(30), created ts: timestamp)

product (<u>product_id: int(20)</u>, <u>user_id: int(11)</u>, <u>category_id: int(5)</u>, description: text, name: varchar(255), brand: varchar(100), model: varchar(45), dimensions: varchar(45), buy_price: decimal(8,2), quantity: int(6), starting_bid_price: decimal(8,2), auction_end_ts: timestamp, created_ts: timestamp)

product_image (<u>product_image_id:</u> <u>int(11)</u>, <u>product_id:</u> <u>int(20)</u>, image_src: varchar(255), created_ts: timestamp)

seller_review (<u>seller_review_id: int(12)</u>, <u>reviewer_user_id: int(11)</u>, <u>reviewee_user_id: int(11)</u>, rate: int(1), message: text, created_ts: timestamp)

seller_transaction (<u>seller_transaction_id: int(11)</u>, <u>user_id: int(11)</u>, <u>order_detail_id: int(11)</u>, earning: decimal(8,2), created_ts: timestamp)

user (<u>user_id: int(11)</u>, user_name: varchar(30), user_password: varchar(32), first_name: varchar(35), middle_name: varchar(35), last_name: varchar(35), email: varchar(255), is_admin: varchar(1), created_ts: timestamp