Relational Schema

admin(<u>id</u>, username, email, hashed_pass).

answer(<u>id</u>, creation_date, message, question_id->question, user_id->user, auction_id->auction).

answer_report(<u>id</u>, date, message, answer_id->answer).

auction(<u>id</u>, start_bid, curr_bid, start_date, end_date, type, user_id->user).

auction_report(<u>id</u>, date, message, auction_id->auction).

bid(<u>id</u>, amount, date, user_id->user, auction_id->auction).

city(<u>id</u>, name, country_id->country).

country(<u>id</u>, name).

follow(<u>user_followed_id</u>->user, <u>user_following_id</u>->user).

image(<u>id</u>, filename, product_id->product).

location(<u>id</u>,address, city_id->city).

notification(<u>id</u>, message, type, user_id->user).

product(<u>id</u>, type, name, description).

question(<u>id</u>, creation_date, message, title, user_id->user, auction_id->auction).

question_report(<u>id</u>, date, message, question_id->question).

review(<u>id</u>, rating, message, date, bid_id->bid).

user(<u>id</u>, username, email, name, short_bio, full_bio, hashed_pass, phone, register_date, location_id->location).

user_report(<u>id</u>, date, message, user_id->user).

watchlist(<u>auction_id</u>->auction, <u>user_id</u>->user, notifications).