

RELATIONAL SCHEMA

Group_18 : Mikita Belausau, Jared Tulayan, Muskan Burman, Dorian Hobot

User [user_ID (PK), login_name, email, password]

Admin [user_ID (PK, FK)]

Customer_Rep [user_ID (PK, FK)]

End_User [user_ID (PK, FK), bid_alert]

Auction_Transactions [auction_ID (PK), item_ID (FK), user_ID (FK), close_date, close_time, winner, init_price, bid_increment, minimum, final_price]

Bid_Posts_For [bid# (PK), user_ID (FK), auction_ID (FK), amount, date, time, auto_bid, bid_increment, upper_limit]

Item [item_ID (PK)]

Category [category# (PK)]

Sub_category_1 [category# (PK, FK), spec_1, spec_2, spec_3]

Sub_category_2 [category# (PK, FK), spec_1, spec_2, spec_3]

Sub_category_3 [category# (PK, FK), spec_1, spec_2, spec_3]

Item_Alerts [user_ID (PK, FK), item_ID (PK, FK)]

Belongs_To [item_ID (PK, FK), category# (PK, FK)]

Questions [Question# (PK), user_ID_End_User (FK), user_ID_cust_rep (FK), question_text, answer_text]