User(UserName)

UserWallet(<u>UserName</u>, Galleons, Sickles, Knuts)

Foreign Key UserName references User

Item(ItemName, Value)

ItemInventory(<u>ItemId</u>, ItemName, UserName)

Foreign Key ItemName references Item

Foreign Key UserName references User

Card(CardName, Value)

CardInventory(CardId, CardName, UserName)

Foreign Key CardName references Card

Foreign Key UserName references User

User: Represents a Reddit user, and contains the unique username belonging to that user.

UserWallet: Represents a user's wallet, with UserName referencing the User table, and Galleons, Sickles, and Knuts referring to the amount of money in their wallet.

Item: Represents an item for sale. Its unique name is the primary key, and Value represents how much it's worth.

ItemInventory: Represents an item that belongs to a user. ItemId will auto-increment as a primary key, ItemName will reference the Item table's primary key, and UserName will reference the item's owner in the User table..

Card: Represents a trading card. Its unique name is the primary key, and Value represents how much it's worth (and thus its rarity).

CardInventory: Represents a trading card that belongs to a user. CardId will auto-increment as a primary key, CardName will reference the Card table's primary key, and UserName will reference the card's owner in the User table.