* Item (itemID, locationID (fk), name, first\_bid, number\_of\_bids, currently, started,

ends)

* itemID is the primary key of Item
* locationIDis the foreign key of Item
* Bid (bidsID, userID, time, amount, itemID)
* bidsID is the primary key of Bid
* Bidder (userID, locationID (fk), countryID (fk), rating)
* userID is the primary key of Bidder
* locationID is the foreign key of Bidder
* countryID is the foreign key of Bidder
* Seller (userID, locationID (fk), countryID (fk), rating)
* userID is the primary key of Seller
* locationID is the foreign key of Seller
* countryID is the foreign key of Seller
* Location (locationID, location)
* locationID is the primary key of Location
* Country (countryID, country)
* countryID is the primary key
* LineItem (categoryID (fk), itemID (fk))
* categoryID itemID are foreign keys of LineItem
* Category (categoryID, category)
* categoryID is primary key Category

ER diagram

