

Group 55

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- Item (itemID, locationID (fk), name, first\_bid, number\_of\_bids, currently, started, ends)
  - itemID is the primary key of Item
  - locationID is 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

