Map of ER-modeling of Lab1

Movie (Title, Year of Release, Length, Plot)

Movie\_Genre (**Title, Year of Release**, Genre)

Crew (Date of Birth, Crew Name)

Crew\_Directs\_Movie (**Date of Birth, Crew Name, Title, Year of Release**)

Crew\_Plays\_on\_Movie (**Date of Birth, Crew Name, Title, Year of Release,** Role)

Crew\_Plays\_on\_Movie\_Quotes (**Date of Birth, Crew Name, Title, Year of Release,** Quotes)

ProductionCompany (ProdComName, Country, City, Street, Building#)

ProductionCompany\_Produces\_Movies(**Title, Year of Release**, **ProdComName**)

Map of ERR-modeling of Lab2

Members (MemberID, Address, Password, email, Name, Phone#)

Buyers (**MemberID**, shipping Address)

Seller (**MemberID,** Bank Account, Routing Number)

Member\_comments on\_Won Transaction (**MemberID,** **TransactID,** Rate, Feedback)

Item (ItemNumber, End Auction Date, Start Auction Date, Item Title, Bid Increment, Description, Start Bid Price)

Seller\_Places\_Item (**ItemNumber**, **MemberID**)

Category (CatName)

Category\_Superclass\_Subclass (**SupercalssID**, SubclassID)

Item\_Belongs to\_Ctegory (**ItemNumbe, CatName**)

Bid (**MemberID, ItemNumber,** BidCounter, Time, Price)

Won Transaction (TransactID, **MemberID, ItemNumber, BidCounter**)

Buyer\_Bids\_Item (**MemberID, ItemNumber**)

Buyer\_Bids\_Bid (**MemberID, ItemNumber, BidCounter**)

Item \_ has \_ Bids **(ItemNumber, MemberID, ItemNumber**)