

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**)