YELP_USER(<u>YELPID</u>: Integer, email:string, firstname:string, LastName:string, DOB: date, BirthPlace:string, gender: string, FriendList: string, ComplimentedFriends:string, CheckedinBusinesses:string)

AUTHOR (YELPID: foreign key, ReviewID: foreign key)

REVIEWS(<u>ReviewID</u>: string , stars: Integer , YELPID:string , BusinessID:string , PublishDate:date , listofcomments:string , voteuseful: Integer , votefunny: Integer , votecool: Integer , YELPID: foreign key , BusinessID: foreign key)

BELONGS (ReviewID: foreign key, BusinessID: foreign key)

BUSINESS (<u>BusinessID</u>:string, BusinessName:string, daysofoperation:string, ambienttype:string, address:string, BusinessCategoryID:string, stars: Integer, ParkingType, NoOfReviews: Integer, BusinessCategoryID:foreign key)

RATE (PHOTO_AUTHOR: string, BusinessID: string , scale: Integer , BusinessID: foreign key , YELPID : foreign key)

BUSINESS_CATEGORY(<u>BusinessCategoryID</u>: string , BusinessCategoryName:string , ListofSubcategories:string)

CHECKIN (<u>ID</u>: string, Info:string , BusinessID:string, YELPID:string, BusinessID: foreign key ,: foreign key)

PHOTO (<u>PHOTOID</u>: string, Description: string, Location: string, PhotoType: string, YELPID: string, YELPID: foreign key)

PHOTO_AUTHOR (PHOTOID: string, YELPID:string, PHOTOID: foreign key, YELPID: foreign key)