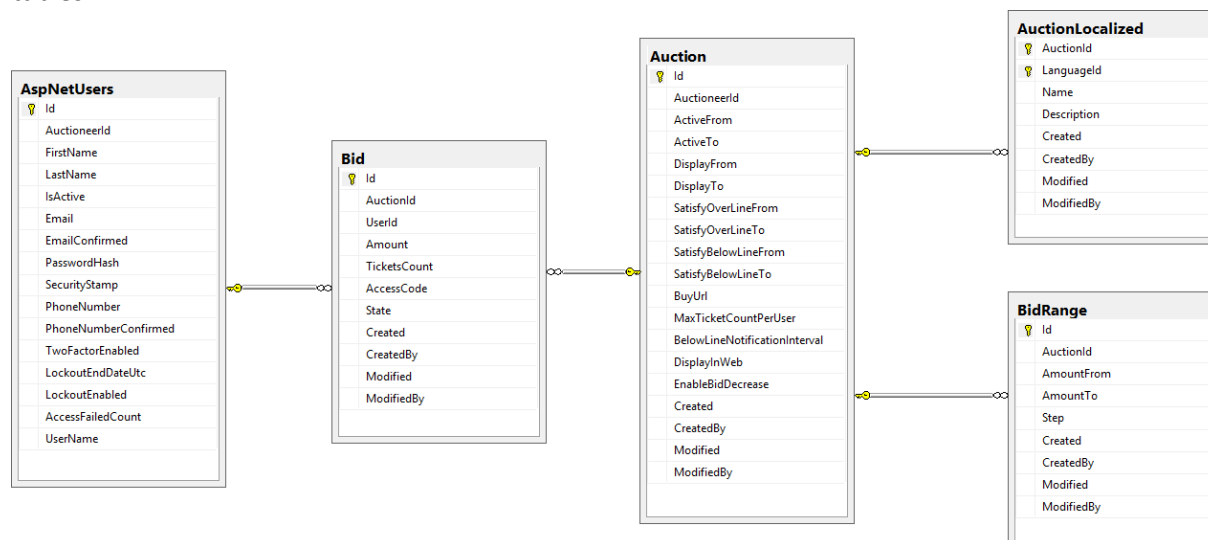


# Assignment .NET BackEnd

We have an auction system website, the database of which consists, among others, of the following tables:



- AspNetUsers – table of users
- Bid – table of bids in the auction, so-called bidding on the auction
- Auction – table in which auction informations are stored
- AuctionLocalized – table of descriptions for auctions localized into specific languages e.g. sk, en, de
- BidRange – a table specifying the bidding step in the auction in a given range. Ignore the State column in the tasks.

## Task 1

Create SELECT in T-SQL to display the maximum bids of each user who participated in the auction (AuctionId = 1). In SELECT display the user's email and maximum bid. Sort bids from highest to lowest.

|   | Email                    | MaxAmount |
|---|--------------------------|-----------|
| 1 | peter.smrek@post.sk      | 44,00     |
| 2 | martin.biely@outlook.com | 20,00     |
| 3 | emil.vesely@gmail.com    | 14,00     |

## Task 2

Implement the GetMaxUserBids method in the AuctionRepository class. Method retrieves data from DB using SQL statement from task 1. Implement data retrieval using ADO.NET technology.