**4. ER Diagram Uncaptured Constraints**

The following is a list of constraints that are not captured by the ER Diagram:

* 0 < Table.Seats ≤ 12
* 4 ≤ Server.Wages ≤ 5.50
* 0 < Visit.PartySize
* Visit.PartySize ≤ Table.Seats
* Vistit.DateTimeArrived ≥ 10:00 (the time the restaurant opens)
* Visit.DateTimeExit ≤ 21:00 (the time the restaurant closes)
* Visit.DateTimeArrived < Visit.DateTimeExit
* Visit.DateTimeArrived < Visit.DateTimeSeated < Visit.DateTimeExit
* Hours.ClockIn ≥ 08:00
* Hours.ClockOut ≤ 24:00
* 8.50 ≤ Chef.Wages ≤ 10
* 10:00 < Makes.Time < 20:30 (the kitchen is open from 10:00 to 20:30)
* MenuItem.Price > 0
* 0 ≤ MenuItem.Rating ≤ 5 (the rating scale for menu items must be between 0 and 5)
* Order.Tip ≥ 0
* 0 ≤ Order.Discount ≤ 100 (in terms of percentages, discounts can range from 0 to 100, with 100 being a complimentary Order)
* 10:00 < Order.DateTimeOrdered < 20:00 ( the kitchen stops taking orders at 20:00)
* 10:00 < Order.DateTimeArrived < 21:00
* Order.DateTimeOrdered < Order.DateTimeArrived