Domain diagram for VitualReceptionist

Phone
- +PhoneNumber : string
- +CountryCode : int

Pin
- +Code : int
- +IsActive : bool

Review
- +NumberOfStars : uint

EventCheckin
- +IsReservation : bool
- +EventReservationId : int?
- +EventId : int
- +Event : Event

EventReservation
- +EventId : int
- +Event: Event
- +Phone : Phone
- +NumberOfGuests : int
- +FirstName : string
- +LastName : string

RoomReview
- +RoomCheckInId : int
- +RoomCheckIn:RoomCheckIn
- +Reviews : IEnumerable<Review>
- +Comments : string

Event
- +Image: Uri
- +FacilityId : int
- +Description : string
- +MaxNumberOfGuests: uint
- +IsPrivate:bool
- +DateStart : DateTime
- +Duration : TimeSpan
- +EventCheckIns : IEnumerable <EventCheckIn>

Base
- +Id : int
- +DateCreated : DateTime
- +DateModified : DateTime

RoomCheckIn
- +RoomId : int
- +Room : Room
- +CustomerId : int
- +Customer: Customer
- +NumberOfGuests : uint

User
- +Pin : Pin
- +Phone : Phone
- +PinId : int
- +PhoneId : int

Standard
- +Name : string

Floor
- +Level : int
- +Rooms : IEnumerable<Room>
- +Facilities : IEnumerable<Facility>

Customer
- +RoomCheckInId : int
- +RoomCheckIn : RoomCheckIn
- +CustomerReservations:IEnumerable<CustomerEventReservation>

Staff
- +FirstName : string
- +LastName : string
- +Email : string
- +Facility : Facility
- +FacilityId : int

Hotel
- +Pin : Pin
- +Staff : Staff
- +StaffId : int
- +Floors : IEnumerable<Floor>
- +Events : IEnumerable<Event>
- +StaffMembers : IEnumerable<Staff>

FloorArea
- +FloorId : int
- +Floor : Floor
- +Image : Uri
- +Area : double
- +Capacity : uint
- +IsOccupied : bool
- +Description : string

Room
- +Reviews : IEnumerable <CustomerReview>
- +Customers : IEnumerable<Customer>
- +RoomCheckIns : IEnumerable <RoomCheckIn>

Facility
- +Events : IEnumerable<EVent>