

## Relational Model for Resort Management System-

### 1.Login -

<u>LoginID</u>	Name	Password	MailID	PhoneNumber	<i>CustomerID</i>
----------------	------	----------	--------	-------------	-------------------

**Primary Key** - LoginID

**Foreign Key** - CustomerID

### 2.Customer –

<u>CustomerID</u>	Name	DateOfBirth	PhoneNumber	MailID	Address
-------------------	------	-------------	-------------	--------	---------

**Primary Key** – CustomerID

### 3.Bill –

<u>BillID</u>	<i>CustomerID</i>	Amount	PaymentMethod	PaymentType	Date
---------------	-------------------	--------	---------------	-------------	------

**Primary Key** - BillID

**Foreign Key** - *CustomerID*

### 4.Booking -

<u>BookingID</u>	<i>CustomerID</i>	CheckIN	CheckOut	BookingDate
------------------	-------------------	---------	----------	-------------

**Primary Key** - BookingID

**Foreign Key** – CustomerID

### 5.Room –

<i>ResortID</i>	<i>BookingID</i>	RoomNumber	Type	Price
-----------------	------------------	------------	------	-------

**Primary Key** - ResortID + BookingID

**Foreign Key** - ResortID , BookingID

### 6. Resort –

<u>ResortID</u>	Location	Type	Price
-----------------	----------	------	-------

**Primary Key – ResortID**

#### 7. ResortAmenities –

<i>ResortID</i>	Amenities
-----------------	-----------

**Primary Key - ResortID**

#### 8. RegularStaff –

<u>SSN</u>	StaffID	<i>ResortID</i>	PhoneNumber	Name	Adress	WorkingHours
------------	---------	-----------------	-------------	------	--------	--------------

**Primary Key – SSN**

**Foreign Key – ResortID**

#### 9. TouristGuide –

<u>SSN</u>	<i>CustomerID</i>	<i>ResortID</i>	StaffID	<i>Address</i>	<i>PhoneNumber</i>	<i>Name</i>	<i>WorkingHours</i>
------------	-------------------	-----------------	---------	----------------	--------------------	-------------	---------------------

**Primary Key – SSN**

**Foreign Key – CustomerID, ResortID**