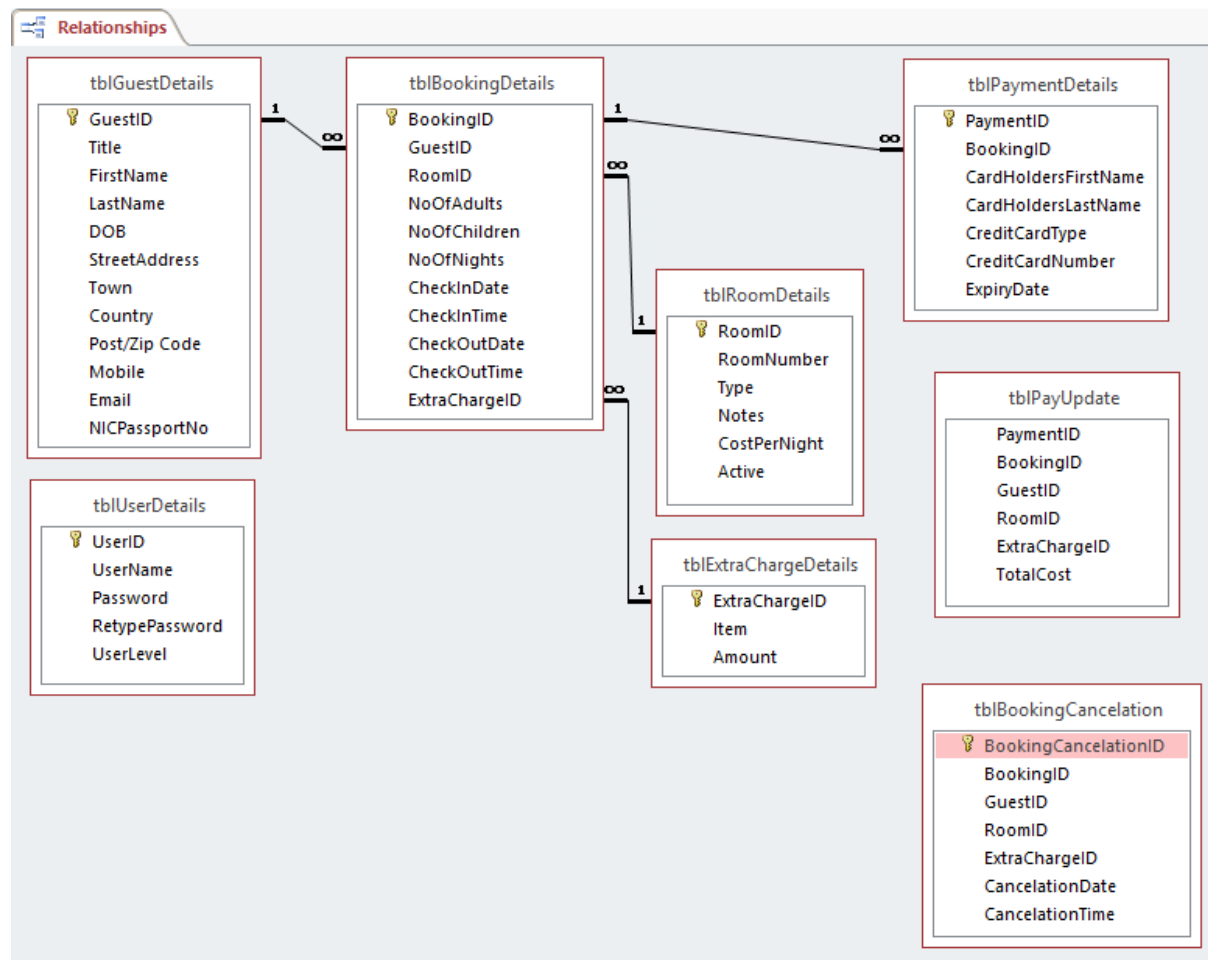


Table Implementation

The relationship is set as exactly in the final ERD diagram and the final Normalisation. The way the relationship of the tables are linked by looking up from another tables attribute. For example: in the Booking Details Table the GuestID was Lookup from the Guest Details Table, therefore a one to many relationship was linked between the tables tblGuestDetails and tblBookingDetails.



1. tblGuestDetails Table

The Design View of the Table

Field Name	Data Type	Description (Optional)
GuestID	AutoNumber	Primary key, automatically creates the numbers
Title	Short Text	
FirstName	Short Text	
LastName	Short Text	
DOB	Date/Time	DateOfBirth
StreetAddress	Short Text	
Town	Short Text	
Country	Short Text	
Post/Zip Code	Short Text	
Mobile	Short Text	
Email	Short Text	
NICPassportNo	Short Text	NIC/Passport No

The Datasheet View of the Table

tblGuestDetails												X
	GuestID	Title	FirstName	LastName	DOB	StreetAddress	Town	Country	Post/Zip Cod	Mobile	Email	NICPassportNo
+	57	Mrs.	Alice	Brady	31/07/1929	4 Bath Rd	WOODBOROUGH	United Kingdom	SN9 1JG	(447)-(744)-368877	AliceBrady@dayrep.com	KK34
+	58	Mrs.	Elizabeth	Knight	23/12/1983	36 Prince Consort Road	KELTNEYBURN	United Kingdom	PH15 2DT	(447)-(986)-629620	PaylessMortgages.co.uk	GX89
+	59	Mr.	Hamish	Dawson	17/01/1959	93 Tennyson Road	MARRICKVILLE SOUTH	Australia	NSW 2204	(660)-(255)-666745	DumbRule.com.au	12 880
+	60	Mr.	David	Birnie	02/10/1985	76 Moruya Street	CRYSTAL CREEK	Australia	NSW 2484	(667)-(937)-248768	DavidBirnie@armyspy.com	12404
+	61	Mrs.	Marina	Urner	31/03/1933	Invalidenstrasse 37	Höheinöd	Germany	66989	(889)-(923)-840098	MarinaUrner@teleworm.us	571
+	62	Ms.	Omali	Perera	10/10/1991	no 78, lake road	moratuwa	Sri Lanka	co 2349	(947)-(745)-843285	omali.perera@gami.com	34235435v
+	70	Mr.	dilith	desilva	05/12/1991	no 19, dolalanada gardens	thalawathugoda	Sri Lanka	co 10088	(779)-(097)-876876	test@gmail.com	987876v
+	71	Master	Homer	Simpson	13/05/1997	1408 Poling Farm Road	Tekamah	United States	NE 68061	(947)-(773)-458938	simpsons@yahoo.com	50716XXXX
*	(New)											

2. tblBookingDetails Table

The Design View of the Table

[illegible]

The Datasheet View of the Table

tblBookingDetails											
	BookingID	GuestID	RoomID	NoOfAdults	NoOfChildren	NoOfNights	CheckInDate	CheckInTime	CheckOutDate	CheckOutTime	ExtraChargeID
	46	Omal	10	2	2	2	02/08/2014	11:00 AM	03/08/2014	11:00 AM	Extra Bed
	47	dilith	7	2	2	1	20/09/2014	11:00 AM	21/09/2014	10:00 AM	Package Three (Dinner and Buffet)
*	(New)										

3. tblRoomDetails Table

The Design View of the Table

Field Name	Data Type	Description (Optional)
RoomID	AutoNumber	Primary key, automatically creates the numbers
RoomNumber	Number	
Type	Short Text	Standard or Supreme or Deluxe
Notes	Long Text	Status of the room
CostPerNight	Currency	
Active	Yes/No	For setting availability (available or unavailable)

The Datasheet View of the Table

tblRoomDetails						
	RoomID	RoomNumber	Type	Notes	CostPerNight	Active
+	2	101	Standard	Good Condition	£100.00	<input checked="" type="checkbox"/>
+	3	102	Supreme	Good condition	£200.00	<input checked="" type="checkbox"/>
+	4	103	Deluxe	Good Condition	£300.00	<input checked="" type="checkbox"/>
+	5	104	Standard	Good Condition	£200.00	<input checked="" type="checkbox"/>
+	6	105	Supreme	BreakFast Included	£400.00	<input checked="" type="checkbox"/>
+	7	106	Deluxe	Booked	£500.00	<input type="checkbox"/>
+	8	107	Standard	Good Condition	£550.00	<input checked="" type="checkbox"/>
+	9	108	Supreme	Air Condition Repairs	£200.00	<input type="checkbox"/>
+	10	109	Deluxe	Booked	£1,000.00	<input type="checkbox"/>
+	11	110	Standard	Full Board	£800.00	<input checked="" type="checkbox"/>
+	12	125	Supreme	Full Board	£900.00	<input checked="" type="checkbox"/>
+	13	167	Deluxe	Repairs	£250.00	<input type="checkbox"/>
+	14	209	Standard	not in use	£250.00	<input type="checkbox"/>
+	15	99	Supreme	Good Condition	£777.00	<input checked="" type="checkbox"/>
+	16	333	Standard	repairs	£223.00	<input type="checkbox"/>
*	(New)	0			£0.00	<input type="checkbox"/>

4. tblPaymentDetails Table

The Design View of the Table

tblPaymentDetails		
Field Name	Data Type	Description (Optional)
PaymentID	AutoNumber	Primary key, automatically creates the numbers
BookingID	Number	Lookup from tblBookingDetails Table
CardHoldersFirstName	Short Text	
CardHoldersLastName	Short Text	
CreditCardType	Short Text	Visa or American Express or Mastercard
CreditCardNumber	Short Text	
ExpiryDate	Date/Time	

The Datasheet View of the Table

tblPaymentDetails						
PaymentID	BookingID	CardHoldersFirstName	CardHoldersLastName	CreditCardType	CreditCardNumber	ExpiryDate
1	46	senith	desilva	Visa	1234 4356 7657 4534	01/12/2019
2	47	kevin	smith	American Express	3423 5767 8578 7877	18/12/2029
*	(New)					

5. tblExtraChargeDetails

The Design View of the Table

tblExtraChargeDetails		
Field Name	Data Type	Description (Optional)
ExtraChargeID	AutoNumber	Primary key, automatically creates the numbers
Item	Long Text	
Amount	Currency	

The Datasheet View of the Table

tblExtraChargeDetails		
ExtraCharge	Item	Amount
4	Package one (Babycot with a Baby Bath Tub)	£50.00
6	Package Two (Lunch and Buffet)	£100.00
10	Package Three (Dinner and Buffet)	£100.00
11	Extra Bed	£20.00
(New)		£0.00

6. tblPayUpdate

The Design View of the Table

Field Name	Data Type	Description (Optional)
PaymentID	Number	PaymentID will be taken from the qryPaymentDetailsExtended Query and will be saved to this table
BookingID	Number	BookingID will be taken from the qryPaymentDetailsExtended Query and will be saved to this table
GuestID	Number	GuestID will be taken from the qryPaymentDetailsExtended Query and will be saved to this table
RoomID	Number	RoomID will be taken from the qryPaymentDetailsExtended Query and will be saved to this table
ExtraChargeID	Number	ExtraChargeID will be taken from the qryPaymentDetailsExtended Query and will be saved to this table
TotalCost	Currency	TotalCost will be taken from the qryPaymentDetailsExtended Query and will be saved to this table

The Datasheet View of the Table

PaymentID	BookingID	GuestID	RoomID	ExtraChargeID	TotalCost
1	46	62	10	11	£2,020.00
2	47	70	7	10	£600.00
0	0	0	0	0	£0.00

7. tblBookingCancellation Table

The Design View of the Table

Field Name	Data Type	Description (Optional)
BookingCancellationID	AutoNumber	Primary key, automatically creates the numbers
BookingID	Number	BookingID will be taken from the Table tblBookingDetails and will be saved to this table
GuestID	Number	GuestID will be taken from the Table tblBookingDetails and will be saved to this table
RoomID	Number	RoomID will be taken from the Table tblBookingDetails and will be saved to this table
ExtraChargeID	Number	ExtraChargeID will be taken from the Table tblBookingDetails and will be saved to this table
CancellationDate	Date/Time	Current Date
CancellationTime	Date/Time	Current Time

The Datasheet View of the Table

BookingCancellationID	BookingID	GuestID	RoomID	ExtraCharge	CancellationDate	CancellationTime
2	47	70	7	10	19/04/2015	11:27 PM
(New)	0	0	0	0	19/04/2015	11:27 PM

8. tblUserDetails Table

The Design View of the Table

tblUserDetails			
Field Name	Data Type	Description (Optional)	
UserID	AutoNumber	Primary key, automatically creates the numbers	
UserName	Short Text		
Password	Short Text		
RetypePassword	Short Text		
UserLevel	Short Text	Manager or Staff	

The Datasheet View of the Table

tblUserDetails					
	UserID	UserName	Password	RetypePassword	UserLevel
	11	senith	****	****	Staff
	12	Rahul	****	****	Manager
*	(New)				