

## Query Implementation

The queries that are implemented to the database is exactly as planned in the Initial Designs.

- Delete Booking Append Query – qryDeleteBookingAppend

The purpose of this query is to store the Booking Details to the Booking Cancelation Table.

The screenshot shows the Microsoft Access Query Design view for a query named 'qryDeleteBookingAppend'. The design grid is set to 'Append To:'. The 'tblBookingDetails' table is selected as the data source. The fields listed in the design grid are: BookingID (primary key), GuestID, RoomID, NoOfAdults, NoOfChildren, NoOfNights, CheckInDate, CheckInTime, CheckOutDate, CheckOutTime, and ExtraChargeID. The design grid is as follows:

Field:	BookingID	GuestID	RoomID	ExtraChargeID
Table:	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails
Sort:				
Append To:	BookingID	GuestID	RoomID	ExtraChargeID
Criteria:	[Enter BookingID]			
or:				

The SQL View of the Query

The screenshot shows the Microsoft Access SQL View for the query 'qryDeleteBookingAppend'. The SQL statement is as follows:

```
INSERT INTO tblBookingCancelation ( BookingID, GuestID, RoomID, ExtraChargeID )
SELECT tblBookingDetails.BookingID, tblBookingDetails.GuestID, tblBookingDetails.RoomID, tblBookingDetails.ExtraChargeID
FROM tblBookingDetails
WHERE (((tblBookingDetails.BookingID)=[Enter BookingID]));
```

- The Delete Booking Query – qryDeleteBooking

The purpose of this query is to delete the Booking Details from the Booking Details Table.

The screenshot shows the Microsoft Access Query Design view for a query named 'qryDeleteBooking'. The design grid is set to 'Delete:'. The 'tblBookingDetails' table is selected as the data source. The fields listed in the design grid are: BookingID (primary key), GuestID, RoomID, NoOfAdults, NoOfChildren, NoOfNights, CheckInDate, CheckInTime, CheckOutDate, CheckOutTime, and ExtraChargeID. The design grid is as follows:

Field:	BookingID
Table:	tblBookingDetails
Delete:	Where
Criteria:	[Enter BookingID]

## The SQL View of the Query

```
qryDeleteBooking
DELETE tblBookingDetails.BookingID
FROM tblBookingDetails
WHERE (((tblBookingDetails.BookingID)=[Enter BookingID]));
```

- The Pay Update Query – qryPayUpdate

The purpose of this query is to store Payment Details to the PayUpdate Table



qryPayUpdate

qryPaymentDetailsExtended

\*

PaymentID  
GuestID  
BookingID  
RoomID  
CostPerNight  
NoOfNights  
ExtraChargeID  
Amount  
Total Cost  
CardHoldersFirstName  
CardHoldersLastName  
CreditCardType  
CreditCardNumber  
ExpiryDate

Field:	PaymentID	GuestID	BookingID	RoomID	ExtraChargeID	Total Cost
Table:	qryPaymentDetailsExt	qryPaymentDetailsExt	qryPaymentDetailsExt	qryPaymentDetailsExt	qryPaymentDetailsExt	qryPaymentDetailsExt
Sort:						
Append To:	PaymentID	GuestID	BookingID	RoomID	ExtraChargeID	TotalCost

## The SQL View of the Query

```
qryPayUpdate
INSERT INTO tblPayUpdate ( PaymentID, GuestID, BookingID, RoomID, ExtraChargeID, TotalCost )
SELECT qryPaymentDetailsExtended.PaymentID, qryPaymentDetailsExtended.GuestID, qryPaymentDetailsExtended.RoomID,
qryPaymentDetailsExtended.ExtraChargeID, qryPaymentDetailsExtended.[Total Cost]
FROM qryPaymentDetailsExtended;
```

- The Age Adults Query – qryAgeAdults

The purpose of this query is to generate the Age Adults Report. Which displays all the Guest in the Adults group.

**qryAgeAdults**

tblGuestDetails

\*

GuestID  
Title  
FirstName  
LastName  
DOB  
StreetAddress  
Town  
Country  
Post/Zip Code  
Mobile  
Email  
NICPassportNo

Field:	Age: Age([DOB])	DOB	Guest Name: [Title] &	GuestID	StreetAddress	Town	Country	Post/Zip Code	Mobile	Email	NICPassportNo
Table:		tblGuestDetails		tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails
Sort:											
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:	>= 18 And < 65										
or:											

The SQL View of the Query

**qryAgeAdults**

```
SELECT Age([DOB]) AS Age, tblGuestDetails.DOB, [Title] & " " & [FirstName] & " " & [LastName] AS [Guest Name], tblGuestDetails.GuestID, tblGuestDetails.StreetAddress, tblGuestDetails.Town, tblGuestDetails.Country, tblGuestDetails.[Post/Zip Code], tblGuestDetails.Mobile, tblGuestDetails.Email, tblGuestDetails.NICPassportNo
FROM tblGuestDetails
WHERE (((Age([DOB])) >= 18 And (Age([DOB])) < 65));
```

- The Age Seniors Query – qryAgeSeniors

The purpose of this query is to generate the Age Seniors Report. Which displays all the Guest in the seniors group.

**qryAgeSeniors**

tblGuestDetails

\*

GuestID  
Title  
FirstName  
LastName  
DOB  
StreetAddress  
Town  
Country  
Post/Zip Code  
Mobile  
Email  
NICPassportNo

Field:	Age: Age([DOB])	DOB	Guest Name: [Title] &	GuestID	StreetAddress	Town	Country	Post/Zip Code	Mobile	Email	NICPassportNo
Table:		tblGuestDetails		tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails
Sort:											
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:	>= 65 And < 100										
or:											

The SQL View of the Query

```
qryAgeSeniors
SELECT Age([DOB]) AS Age, tblGuestDetails.DOB, [Title] & " " & [FirstName] & " " & [LastName] AS [Guest Name], tblGuestDetails.GuestID, tblGuestDetails.StreetAddress, tblGuestDetails.Town,
tblGuestDetails.Country, tblGuestDetails.[Post/Zip Code], tblGuestDetails.Mobile, tblGuestDetails.Email, tblGuestDetails.NICPassportNo
FROM tblGuestDetails
WHERE (((Age([DOB])) >= 65 And (Age([DOB])) < 100));
```

- The Age Teens Query – qryAgeTeens

The purpose of this query is to generate the Age Teens Report. Which displays all the Guest in the teen’s group.

qryAgeTeens

tblGuestDetails

- GuestID
- Title
- FirstName
- LastName
- DOB
- StreetAddress
- Town
- Country
- Post/Zip Code
- Mobile
- Email
- NICPassportNo

Field:	Age: Age([DOB])	DOB	Guest Name: [Title] &	GuestID	StreetAddress	Town	Country	Post/Zip Code	Mobile	Email	NICPassportNo
Table:		tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails
Sort:											
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:	>0 And <18										
or:											

The SQL View of the Query

```
qryAgeTeens
SELECT Age([DOB]) AS Age, tblGuestDetails.DOB, [Title] & " " & [FirstName] & " " & [LastName] AS [Guest Name], tblGuestDetails.GuestID, tblGuestDetails.StreetAddress, tblGuestDetails.Town,
tblGuestDetails.Country, tblGuestDetails.[Post/Zip Code], tblGuestDetails.Mobile, tblGuestDetails.Email, tblGuestDetails.NICPassportNo
FROM tblGuestDetails
WHERE (((Age([DOB])) > 0 And (Age([DOB])) < 18));
```

- The Annual Financial Query – qryAnnualFinancialReport

The purpose of this query is to generate the Annual income Report of the organisation.

qryAnnualFinanceReport

tblRoomDetails

- RoomID
- RoomNumber
- Type
- Notes
- CostPerNight
- Active

tblPayUpdate

- PaymentID
- BookingID
- GuestID
- RoomID
- ExtraChargeID
- TotalCost

tblBookingDetails

- BookingID
- GuestID
- RoomID
- NoOfAdults
- NoOfChildren
- NoOfNights
- CheckInDate
- CheckInTime
- CheckOutDate
- CheckOutTime
- ExtraChargeID

tblExtraChargeDetails

- ExtraChargeID
- Item
- Amount

Field:	PaymentID	BookingID	RoomID	CheckInDate	CheckOutDate	CostPerNight	NoOfNights	ExtraChargeID	Amount	TotalCost
Table:	tblPayUpdate	tblPayUpdate	tblPayUpdate	tblBookingDetails	tblBookingDetails	tblRoomDetails	tblBookingDetails	tblPayUpdate	tblExtraChargeDetails	tblPayUpdate
Sort:										
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				>=[Enter Starting Date of the Year?] And <=[Enter Ending Date of the Year?]						
or:										

The SQL View of the Query

```
qryAnnualFinanceReport
SELECT tblPayUpdate.PaymentID, tblPayUpdate.BookingID, tblPayUpdate.RoomID, tblBookingDetails.CheckInDate, tblBookingDetails.CheckOutDate, tblRoomDetails.CostPerNight,
tblBookingDetails.NoOfNights, tblPayUpdate.ExtraChargeID, tblExtraChargeDetails.Amount, tblPayUpdate.TotalCost
FROM (tblPayUpdate INNER JOIN tblRoomDetails ON tblPayUpdate.RoomID = tblRoomDetails.RoomID) INNER JOIN tblBookingDetails ON (tblRoomDetails.RoomID = tblBookingDetails.RoomID) AND
(tblPayUpdate.BookingID = tblBookingDetails.BookingID) INNER JOIN tblExtraChargeDetails ON (tblExtraChargeDetails.ExtraChargeID = tblBookingDetails.ExtraChargeID) AND
(tblPayUpdate.ExtraChargeID = tblExtraChargeDetails.ExtraChargeID)
WHERE (((tblBookingDetails.CheckInDate) >= [Enter Starting Date of the Year?] And (tblBookingDetails.CheckInDate) <= [Enter Ending Date of the Year?]));
```

- The Monthly Financial Report – qryMonthlyFinancialReport

The purpose of this query is to generate the Monthly Income Report of the Organisation.

qryMonthlyFinancialReport

Field:	PaymentID	BookingID	RoomID	CheckInDate	CheckOutDate	CostPerNight	NoOfNights	ExtraChargeID	Amount	TotalCost
Table:	tblPayUpdate	tblPayUpdate	tblPayUpdate	tblBookingDetails	tblBookingDetails	tblRoomDetails	tblBookingDetails	tblPayUpdate	tblExtraChargeDetails	tblPayUpdate
Sort:										
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				>=[Enter Starting Date of the month?] And <=[Enter Ending Date of the month?]						
or:										

The SQL View of the Query

qryMonthlyFinancialReport

```
SELECT tblPayUpdate.PaymentID, tblPayUpdate.BookingID, tblPayUpdate.RoomID, tblBookingDetails.CheckInDate, tblBookingDetails.CheckOutDate, tblRoomDetails.CostPerNight,
tblBookingDetails.NoOfNights, tblPayUpdate.ExtraChargeID, tblExtraChargeDetails.Amount, tblPayUpdate.TotalCost
FROM (tblPayUpdate INNER JOIN tblRoomDetails ON tblPayUpdate.RoomID = tblRoomDetails.RoomID) INNER JOIN tblBookingDetails ON (tblRoomDetails.RoomID = tblBookingDetails.RoomID) AND
(tblPayUpdate.BookingID = tblBookingDetails.BookingID) INNER JOIN tblExtraChargeDetails ON (tblExtraChargeDetails.ExtraChargeID = tblBookingDetails.ExtraChargeID) AND
(tblPayUpdate.ExtraChargeID = tblExtraChargeDetails.ExtraChargeID)
WHERE (((tblBookingDetails.CheckInDate)>=[Enter Starting Date of the month?] And (tblBookingDetails.CheckInDate)<=[Enter Ending Date of the month?]]);
```

- The Booking Details Extended Query – qryBookingDetailsExtended

The purpose of this query is to display all the Booking Details in the Main Menu Form.

qryBookingDetailsExtended

Field:	BookingID	RoomID	GuestID	NoOfAdults	NoOfChildren	NoOfNights	CheckInDate	CheckInTime	CheckOutDate	CheckOutTime	RoomNumber	Type	ExtraChargeID
Table:	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails	tblRoomDetails	tblRoomDetails	tblBookingDetails
Sort:													
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:													
or:													

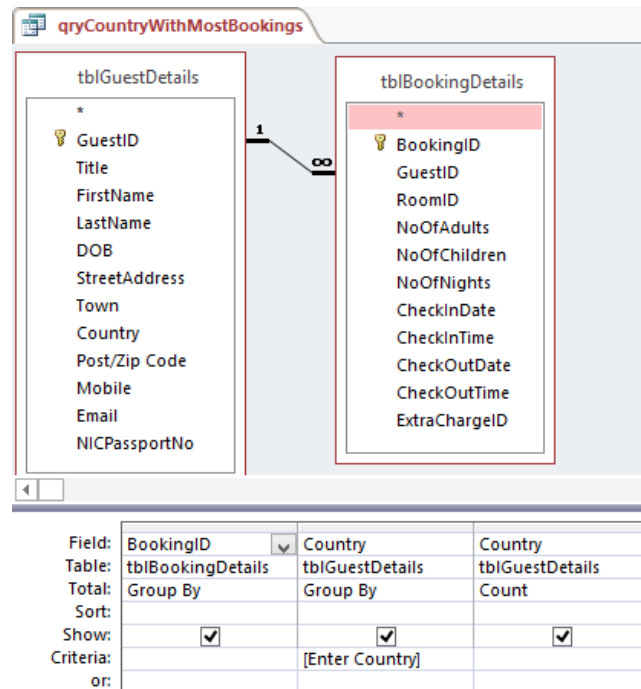
The SQL View of the Query

qryBookingDetailsExtended

```
SELECT tblBookingDetails.BookingID, tblBookingDetails.RoomID, tblBookingDetails.GuestID, tblBookingDetails.NoOfAdults, tblBookingDetails.NoOfChildren, tblBookingDetails.NoOfNights,
tblBookingDetails.CheckInDate, tblBookingDetails.CheckInTime, tblBookingDetails.CheckOutDate, tblBookingDetails.CheckOutTime, tblRoomDetails.RoomNumber, tblRoomDetails.Type,
tblBookingDetails.ExtraChargeID
FROM tblRoomDetails INNER JOIN tblBookingDetails ON tblRoomDetails.RoomID = tblBookingDetails.RoomID;
```

- The Country with most Bookings Query – qryCountryWithMostBookings

The purpose of this query is to generate the Country with most booking made report.



The SQL View of the Query

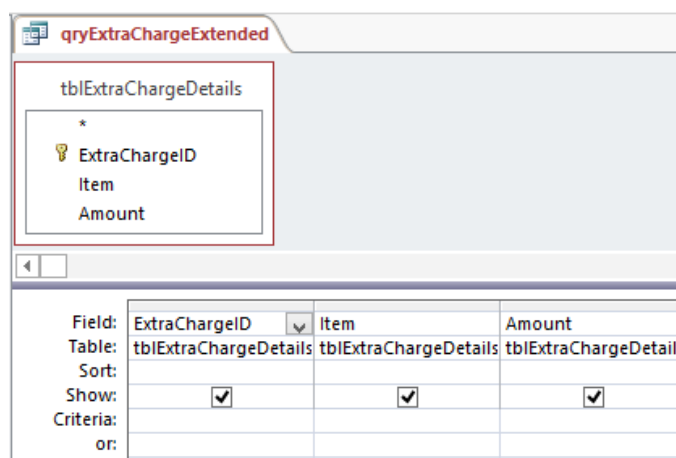
```

SELECT tblBookingDetails.BookingID, tblGuestDetails.Country, Count(tblGuestDetails.Country) AS CountOfCountry
FROM tblGuestDetails INNER JOIN tblBookingDetails ON tblGuestDetails.GuestID = tblBookingDetails.GuestID
GROUP BY tblBookingDetails.BookingID, tblGuestDetails.Country
HAVING (((tblGuestDetails.Country)=[Enter Country]));

```

- The Extra Charge Extended Query – qryExtraChargeExtended

The purpose of this query is to display the extra charge details in the Main Menu Form.



The SQL View of the Query

```

SELECT tblExtraChargeDetails.ExtraChargeID, tblExtraChargeDetails.Item, tblExtraChargeDetails.Amount
FROM tblExtraChargeDetails;

```

- The Guest Details Extended Query – qryGuestDetailsExtended

The purpose of this query is to display all the Guest details in the Main Menu Form.

qryGuestDetailsExtended

tblGuestDetails

\*  
GuestID  
Title  
FirstName  
LastName  
DOB  
StreetAddress  
Town  
Country  
Post/Zip Code  
Mobile  
Email  
NICPassportNo

Field:	GuestID	Title	FirstName	LastName	DOB	Age: Age([DOB])	StreetAddress	Town	Country	Post/Zip Code	Mobile	Email	NICPassportNo
Table:	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails		tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails
Sort:													
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:													
or:													

The SQL View of the Query

qryGuestDetailsExtended

```
SELECT tblGuestDetails.GuestID, tblGuestDetails.Title, tblGuestDetails.FirstName, tblGuestDetails.LastName, tblGuestDetails.DOB, Age([DOB]) AS Age, tblGuestDetails.StreetAddress, tblGuestDetails.Town, tblGuestDetails.Country, tblGuestDetails.[Post/Zip Code], tblGuestDetails.Mobile, tblGuestDetails.Email, tblGuestDetails.NICPassportNo
FROM tblGuestDetails;
```

- The Guest Summary Query – qryGuestsSummary

The purpose of this query is to generate the Guests Summary Report.

qryGuestsSummary

tblGuestDetails

\*  
GuestID  
Title  
FirstName  
LastName  
DOB  
StreetAddress  
Town  
Country  
Post/Zip Code  
Mobile  
Email  
NICPassportNo

Field:	Title	Name: [FirstName] & " " & [LastName]	Age: Age([DOB])	StreetAddress	Country	Mobile	Email
Table:	tblGuestDetails			tblGuestDetails	tblGuestDetails	tblGuestDetails	tblGuestDetails
Sort:		Ascending					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:							
or:							

The SQL View of the Query

qryGuestsSummary

```
SELECT tblGuestDetails.Title, [FirstName] & " " & [LastName] AS Name, Age([DOB]) AS Age, tblGuestDetails.StreetAddress, tblGuestDetails.Country, tblGuestDetails.Mobile, tblGuestDetails.Email
FROM tblGuestDetails
ORDER BY [FirstName] & " " & [LastName];
```

- The Payment Details Extended Query – qryPaymentDetailsExtended

The purpose of this query is to display the all the Payment Detail in the Main Menu Form

**qryPaymentDetailsExtended**

Field:	PaymentID	GuestID	BookingID	RoomID	CostPerNight	NoOfNights	ExtraChargeID	Amount	Total Cost: [CostPerNight]*[NoOfNights]+[Amount]	CardHoldersFirstN	CardHoldersLastNam	CreditCardType	CreditCardNumber	ExpiryDate
Table:	tblPaymentDetails	tblBookingDetails	tblBookingDetails	tblRoomDetails	tblRoomDetails	tblBookingDetails	tblBookingDetails	tblBookingDetails		tblPaymentDetails	tblPaymentDetails	tblPaymentDetails	tblPaymentDetails	tblPaymentDetails
Sort:														
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:														

The SQL View of Query

**qryPaymentDetailsExtended**

```
SELECT tblPaymentDetails.PaymentID, tblBookingDetails.GuestID, tblBookingDetails.BookingID, tblBookingDetails.RoomID, tblRoomDetails.CostPerNight, tblBookingDetails.NoOfNights, tblBookingDetails.ExtraChargeID, tblExtraChargeDetails.Amount, [CostPerNight]*[NoOfNights]+[Amount] AS [Total Cost], tblPaymentDetails.CardHoldersFirstName, tblPaymentDetails.CardHoldersLastName, tblPaymentDetails.CreditCardType, tblPaymentDetails.CreditCardNumber, tblPaymentDetails.ExpiryDate FROM (tblRoomDetails INNER JOIN (tblExtraChargeDetails INNER JOIN tblBookingDetails ON tblExtraChargeDetails.[ExtraChargeID] = tblBookingDetails.[ExtraChargeID]) ON tblRoomDetails.[RoomID] = tblBookingDetails.[RoomID]) INNER JOIN tblPaymentDetails ON tblBookingDetails.BookingID = tblPaymentDetails.BookingID;
```

- The Room and Extra Charge Booked by Query – qryRoomAndExtraChargeBookedBy

The purpose of this query is to generate the Room and Extra Charge Booked by Report.

**qryRoomAndExtrachargeBookedBy**

Field:	GuestID	Name: tblGuestDetails.[FirstName] & " " & [LastName]	RoomID	RoomNumber	Type	CostPerNight	ExtraChargeID	Amount
Table:	tblGuestDetails		tblBookingDetails	tblRoomDetails	tblRoomDetails	tblRoomDetails	tblBookingDetails	tblExtraChargeDetails
Sort:								
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:								

The SQL View of the Query

**qryRoomAndExtrachargeBookedBy**

```
SELECT tblGuestDetails.GuestID, tblGuestDetails.[FirstName] & " " & [LastName] AS Name, tblBookingDetails.RoomID, tblRoomDetails.RoomNumber, tblRoomDetails.Type, tblRoomDetails.CostPerNight, tblBookingDetails.ExtraChargeID, tblExtraChargeDetails.Amount FROM tblRoomDetails INNER JOIN (tblGuestDetails INNER JOIN (tblExtraChargeDetails INNER JOIN tblBookingDetails ON tblExtraChargeDetails.ExtraChargeID = tblBookingDetails.ExtraChargeID) ON tblGuestDetails.GuestID = tblBookingDetails.GuestID) ON tblRoomDetails.RoomID = tblBookingDetails.RoomID;
```



- The Room Details Extended Query – qryRoomDetailsExtended

The purpose of this query is to display all the Room Details in the Main Menu Form.

qryRoomDetailsExtended						
tblRoomDetails						
<ul style="list-style-type: none"> <li>* RoomID</li> <li>RoomNumber</li> <li>Type</li> <li>Notes</li> <li>CostPerNight</li> <li>Active</li> </ul>						
Field:	RoomID	RoomNumber	Type	Notes	CostPerNight	Active
Table:	tblRoomDetails	tblRoomDetails	tblRoomDetails	tblRoomDetails	tblRoomDetails	tblRoomDetails
Sort:						
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:						
or:						

The SQL View of the Query

```

SELECT tblRoomDetails.RoomID, tblRoomDetails.RoomNumber, tblRoomDetails.Type, tblRoomDetails.Notes, tblRoomDetails.CostPerNight, tblRoomDetails.Active
FROM tblRoomDetails;

```

- The Total Cost Query – qryTotalCost

The purpose of this query is to generate the Total Cost Report to the Guests.

qryTotalCost									
<div> <div>tblGuestDetails</div> <div>tblBookingDetails</div> <div>tblPaymentDetails</div> <div>tblRoomDetails</div> <div>tblPayUpdate</div> <div>tblExtraChargeDetails</div> </div>									
Field:	GuestID	Guest Name: [Title] & " " & [FirstName] & " " & [LastName]	PaymentID	BookingID	CardHoldersFirstNam	CardHoldersLastName	CostPerNight	Amount	TotalCost
Table:	tblPayUpdate		tblPayUpdate	tblPayUpdate	tblPaymentDetails	tblPaymentDetails	tblRoomDetails	tblExtraChargeDetails	tblPayUpdate
Sort:									
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:			[Enter Payment ID]						
or:									

The SQL View of the Query

```

SELECT tblPayUpdate.GuestID, [Title] & " " & [FirstName] & " " & [LastName] AS [Guest Name], tblPayUpdate.PaymentID, tblPayUpdate.BookingID, tblPaymentDetails.CardHoldersFirstName,
tblPaymentDetails.CardHoldersLastName, tblRoomDetails.CostPerNight, tblExtraChargeDetails.Amount, tblPayUpdate.TotalCost
FROM (((tblPayUpdate INNER JOIN tblPaymentDetails ON tblPayUpdate.PaymentID = tblPaymentDetails.PaymentID) INNER JOIN tblGuestDetails ON tblPayUpdate.GuestID = tblGuestDetails.GuestID)
INNER JOIN tblBookingDetails ON (tblGuestDetails.GuestID = tblBookingDetails.GuestID) AND (tblBookingDetails.BookingID = tblPaymentDetails.BookingID) AND (tblPayUpdate.BookingID =
tblBookingDetails.BookingID)) INNER JOIN tblRoomDetails ON (tblRoomDetails.RoomID = tblBookingDetails.RoomID) AND (tblPayUpdate.RoomID = tblRoomDetails.RoomID)) INNER JOIN
tblExtraChargeDetails ON (tblExtraChargeDetails.ExtraChargeID = tblBookingDetails.ExtraChargeID) AND (tblPayUpdate.ExtraChargeID = tblExtraChargeDetails.ExtraChargeID)
WHERE (((tblPayUpdate.PaymentID)=[Enter Payment ID]));

```