

Guest Data Entry Form

The image displays two screenshots of a 'Guest Data Entry' form. The form has two tabs: 'Details' and 'Contact Details'. The 'Details' tab is active in both screenshots. The form contains the following fields: 'Guest ID*' (text box with '59'), 'Title*' (dropdown menu with 'Mr.'), 'First Name*' (text box with 'Hamish'), 'Last Name*' (text box with 'Dawson'), and 'Date of Birth*' (text box with '17/01/1959').

In the left screenshot, a modal error message box is displayed with a yellow warning icon and the text: 'A textbox is empty. Please provide all the details'. The 'OK' button is visible.

In the right screenshot, a modal success message box is displayed with the text: 'Guest Details are successfully saved into the database'. The 'OK' button is visible.

Below shows the VBA code behind the form

```
Private Sub Command31_Click()  
'The purpose of this is to check whether the user has filled all the Details or not  
  
'Check if the TextBoxes are not Empty  
If Me.GuestID <> "" And Me.Title <> "" And Me.FirstName <> "" And Me.LastName <> "" And Me.DOB <> "" _  
And Me.StreetAddress <> "" And Me.Town <> "" And Me.Country <> "" And Me.Mobile <> "" And Me.NICPassportNo <> "" Then  
    'If the TextBoxes are not Empty, this message will show up  
    MsgBox "Guest Details are successfully saved into the database", vbOKOnly, "Guest Data Entry"  
    'Save Record  
    DoCmd.Save  
    'Close Form  
    DoCmd.Close  
Else  
    'If A Textbox is empty, this message will show up. without filling the details the user cannot move forward.  
    MsgBox "A textbox is empty. Please provide all the details", vbExclamation, "Guest Data Entry"  
End If  
End Sub
```

Add New Room Form

The image displays two states of the 'Add New Room' form. In the first state (left), all required fields are populated: RoomID* (2), Room Number* (101), Room Type* (Standard), and Note* (Good Condition). A confirmation message box states 'Room Details are successfully saved into the database'. In the second state (right), the Note* field is empty, triggering an error message box that says 'A textbox is empty. Please provide all the details'.

The VBA Code behind the Form

```
Private Sub Command19_Click()
'The purpose of this is to check whether the user has filled all the Details or not

'Check if the TextBoxes are not Empty
If Me.RoomID <> "" And Me.RoomNumber <> "" And Me.Type <> "" _
And Me.Notes <> "" And Me.CostPerNight Then
'If the TextBoxes are not Empty, this message will show up
MsgBox "Room Details are successfully saved into the database", vbOKOnly, "Add New Room"
'Save Record
DoCmd.Save
'Close Form
DoCmd.Close
Else
'If A Textbox is empty, this message will show up. without filling the details the user cannot move forward.
MsgBox "A textbox is empty. Please provide all the details", vbExclamation, "Add New Room"

End If
End Sub
```

Booking Data Entry Form

The image displays two states of the 'Bookings Data Entry' form. The form has three tabs: 'Booking Details', 'Room Details', and 'Extra Charge'. The 'Booking Details' tab is active in both. Fields include 'Booking ID*' (46), 'Guest ID*' (Omali), 'CheckIn Date*' (empty), and 'CheckIn Time' (11:00 AM). Below the form, there are 'Delete' and 'Back' buttons.

Left Screenshot: An error message box is displayed over the form. The message reads: 'A textbox is empty. Please provide all the details'. The message box has a yellow warning icon and an 'OK' button.

Right Screenshot: A success message box is displayed over the form. The message reads: 'Booking Details are successfully saved into the database'. The message box has a blue header and an 'OK' button.

The VBA Code behind the Form

```
Private Sub Command19_Click()
'The purpose of this is to check whether the user has filled all the Details or not

'Check if the TextBoxes are not Empty
If Me.BookingID <> "" And Me.GuestID <> "" And Me.CheckInDate <> "" _
And Me.CheckOutDate <> "" And Me.RoomID <> "" And Me.Combo95 <> "" _
And Me.NoOfAdults <> "" And Me.NoOfChildren <> "" And Me.NoOfNights <> "" _
And Me.Active <> "" And Me.Notes <> "" Then
'If the TextBoxes are not Empty, this message will show up
MsgBox "Booking Details are successfully saved into the database", vbOKOnly, "Bookings Data Entry"
'Save Record
DoCmd.Save
'Close form
DoCmd.Close
Else
'If A Textbox is empty, this message will show up. without filling the details the user cannot move forward.
MsgBox "A textbox is empty. Please provide all the details", vbExclamation, "Bookings Data Entry"
End If
End Sub
```

Payment Step One Form

The image displays two states of the 'Payment - Step One' form. The form contains three input fields: 'Payment ID*' (text), 'Booking ID*' (dropdown), and 'Card Holders First Name*' (text). Below the form are three buttons: 'Confirm Payment', 'Delete', and 'Back'.

Left Screenshot (Error State): The 'Card Holders First Name*' field is empty. An error message box is displayed: 'A textbox is empty. Please provide all the details'.

Right Screenshot (Success State): The 'Card Holders First Name*' field contains the text 'senith'. A success message box is displayed: 'Payment Details are successfully saved into the database'.

The VBA Code behind the Form

```
Private Sub Command19_Click()
'The purpose of this is to check whether the user has filled all the Details or not

'Check if the TextBoxes are not Empty
If Me.PaymentID <> "" And Me.BookingID <> "" And Me.CardHoldersFirstName <> "" _
And Me.CardHoldersLastName <> "" And Me.CreditCardType <> "" And Me.CreditCardNumber <> "" _
And Me.ExpiryDate <> "" Then
'If the TextBoxes are not Empty, this message will show up
MsgBox "Payment Details are successfully saved into the database", vbOKOnly, "Payment - Step One"
'Save Record
DoCmd.Save
'Enable the command button 20
Me.Command20.Enabled = True
Else
'If A Textbox is empty, this message will show up. without filling the details the user cannot move forward.
MsgBox "A textbox is empty. Please provide all the details", vbExclamation, "Payment - Step One"
'disable the command button 20
Me.Command20.Enabled = False
End If
End Sub
```

Add New ExtraCharge Form

The screenshot shows the 'Add New Extra Charge' form with three text boxes: 'Extra Charge ID*' containing '4', 'Item*' containing 'Package one (Baby', and 'Amount*' which is empty. Below the form, a modal dialog box titled 'Add New ExtraCharge' displays a yellow warning icon and the message 'A textbox is empty. Please provide all the details'. An 'OK' button is at the bottom right of the dialog.

The screenshot shows the 'Add New Extra Charge' form with the same data as the previous one, but the 'Amount*' box now contains '£50.00'. A blue 'Add' button is visible below the form. Below the form, a modal dialog box titled 'Add New ExtraCharge' displays the message 'Extra Charge Details are successfully saved into the database'. An 'OK' button is at the bottom right of the dialog.

The VBA Code behind the Form

```
Private Sub Command19_Click()  
'The purpose of this is to check whether the user has filled all the Details or not  
  
'Check if the TextBoxes are not Empty  
If Me.ExtraChargeID <> "" And Me.Item <> "" And Me.Amount <> "" Then  
    'If the TextBoxes are not Empty, this message will show up  
    MsgBox "Extra Charge Details are successfully saved into the database", vbOKOnly, "Add New ExtraCharge"  
    'Save Record  
    DoCmd.Save  
    'Close form  
    DoCmd.Close  
Else  
    'If A Textbox is empty, this message will show up. without filling the details the user cannot move forward.  
    MsgBox "A textbox is empty. Please provide all the details", vbExclamation, "Add New ExtraCharge"  
End If  
End Sub
```