

Customizing Forms

Adding Buttons

Drag button into the form from here.

Click on the form and select Design.

The screenshot shows the Microsoft Access interface with the 'Student' form in Design View. The ribbon is set to the 'DESIGN' tab. The form has a header section with the title 'Student' and a detail section with fields for Student Name, Father name, Date of Birth, Contact, and CNIC. The 'Controls' group on the ribbon is highlighted, showing various controls like Text Box, Label, Image, and Button. A callout points to the 'Design' tab, another points to the form, and a third points to the 'Controls' group.

Drag button into the form. This wizard will appear.

Select the functionality of button from here.

Click "Next".

The screenshot shows the 'Command Button Wizard' dialog box in Microsoft Access. The wizard is titled 'Command Button Wizard' and asks 'What action do you want to happen when the button is pressed?'. It lists categories like Record Navigation, Record Operations, Form Operations, Report Operations, Application, and Miscellaneous. The 'Record Navigation' category is selected, and the 'Find Next' action is chosen. The 'Next >' button is highlighted. Callouts point to the wizard, the 'Find Next' action, and the 'Next >' button.

Command Button Wizard

Sample:

Do you want text or a picture on the button?

If you choose Text, you can type the text to display. If you choose Picture, you can click Browse to find a picture to display.

☐ Text: Find Next

☒ Picture: Find Next

Browse...

☐ Show All Pictures

Cancel < Back Next > Finish

Select the icon or text for the button.

You can select the custom image for the button.

Click "Next".

Command Button Wizard

Sample:

What do you want to name the button?

A meaningful name will help you to refer to the button later.

Search

That's all the information the wizard needs to create your command button. Note: This wizard creates embedded macros that cannot run or be edited in Access 2003 and earlier versions.

Cancel < Back Next > Finish

Write a meaningful name for the button.

Click "Finish" to finalize your button.

CONTROLS

Student Student

1 2 3 4 5 6 7

Form Header

Student

Detail

Student Name S_Name

Father name F_Name

Date of Birth DOB

Contact Phone

CNIC CNIC

Form Footer

New created button will look like this.

Student Student

Student

Student Name Hassan

Father name Javed Khan

Date of Birth 2/17/2021

Contact 0331-5698456

CNIC 26515-2165498-5

Go to the "Form View" and use the button.

Sort & Filter | Records | Find | Text Formatting

Student Student

Student

Student Name: Amjid

Father name: Zahoor Khan

Date of Birth: 2/11/2021

Contact: 0331-1212365

CNIC: 14302-1564872-6

Find and Replace

Find Replace

Find What: Amjid

Look in: Current field

Match: Whole Field

Search: All

☐ Match Case ☒ Search Fields As Formatted

Find Next Cancel

Press the button and you can use its functionality in the given wizard.

Note: Above button is use to search any record.

Controls | Header / Footer

Student Student

Form Header

Student

Detail

Student Name	S_Name
Father name	F_Name
Date of Birth	DOB
Contact	Phone
CNIC	CNIC

Form Footer

Buttons: Add Record, Edit Record, Delete Record, Print Record, View Record, Refresh

You can add multiple buttons according to your requirements.

Form Header

Student

Detail

Student Name S_Name

Father name F_Name

Date of Birth DOB

Contact Phone

CNIC CNIC

Form Footer

Make the layout of buttons in "Tabular" form to make them look better.

Note: Select Buttons > Right Click > Layout > Tabular.

Form Header

Student

Detail

Student Name S_Name

Father name F_Name

Date of Birth DOB

Contact Phone

CNIC CNIC

Form Footer

You can change the background color of form and buttons.

Note 1: Select Form > Right Click > Fill/Back Color

Note 2: Select all buttons > Right Click > Fill/Back Color

You can add form properties according to your requirements.

Manzar Iqbal

Tools

Add Existing Fields **Property Sheet** Tab Order Subform in New Window View Code Convert Form's Macros to Visual Basic

Property Sheet

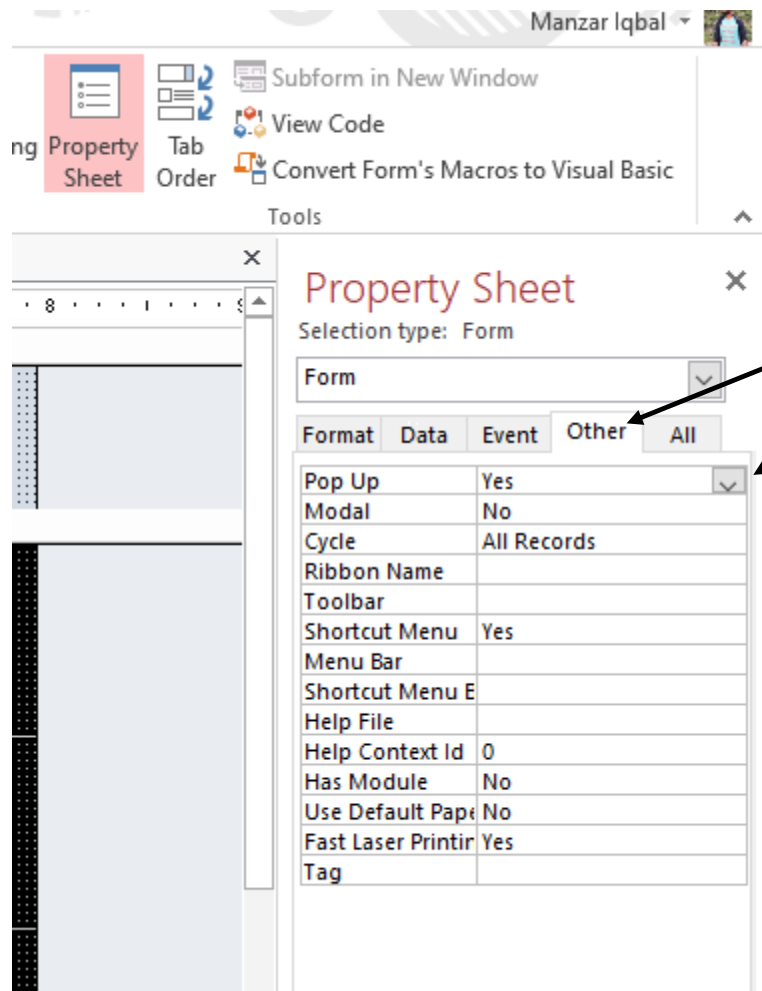
Selection type: Form

Form

Format	Data	Event	Other	All
Record Source	Student			
Caption	Student			
Pop Up	No			
Modal	No			
Default View	Single Form			
Allow Form View	Yes			
Allow Datasheet	No			
Allow Layout View	Yes			
Picture Type	Embedded			
Picture	(none)			
Picture Tiling	No			
Picture Alignment	Center			
Picture Size Mode	Clip			
Width	7.9271"			
Auto Center	Yes			
Auto Resize	Yes			
Fit to Screen	Yes			
Border Style	Sizable			
Record Selectors	Yes			
Navigation Buttons	No			
Navigation Caption				
Dividing Lines	No			
Scroll Bars	Both			
Control Box	Yes			
Close Button	Yes			
Min Max Buttons	Both Enabled			

Select the form element you want to change the properties for.

Remove Navigation Buttons after adding your own buttons.



Pop Up will show your form in a new window.

Student

Student

Student Name

Father name

Date of Birth

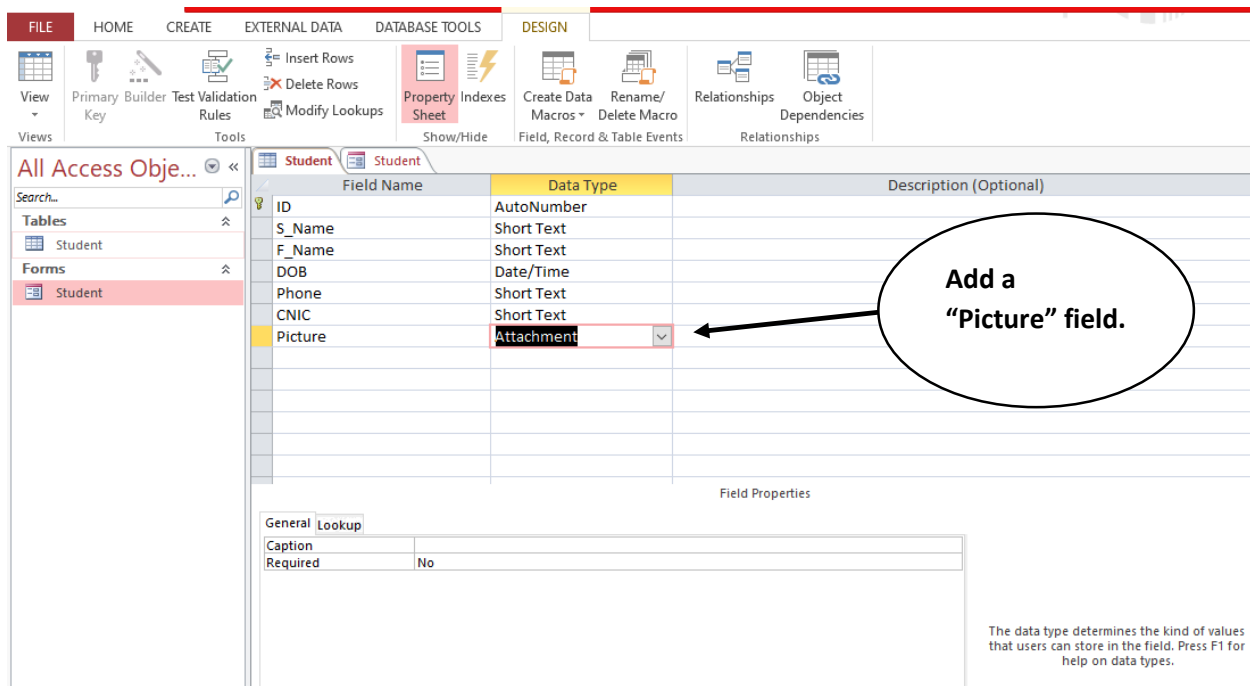
Contact

CNIC

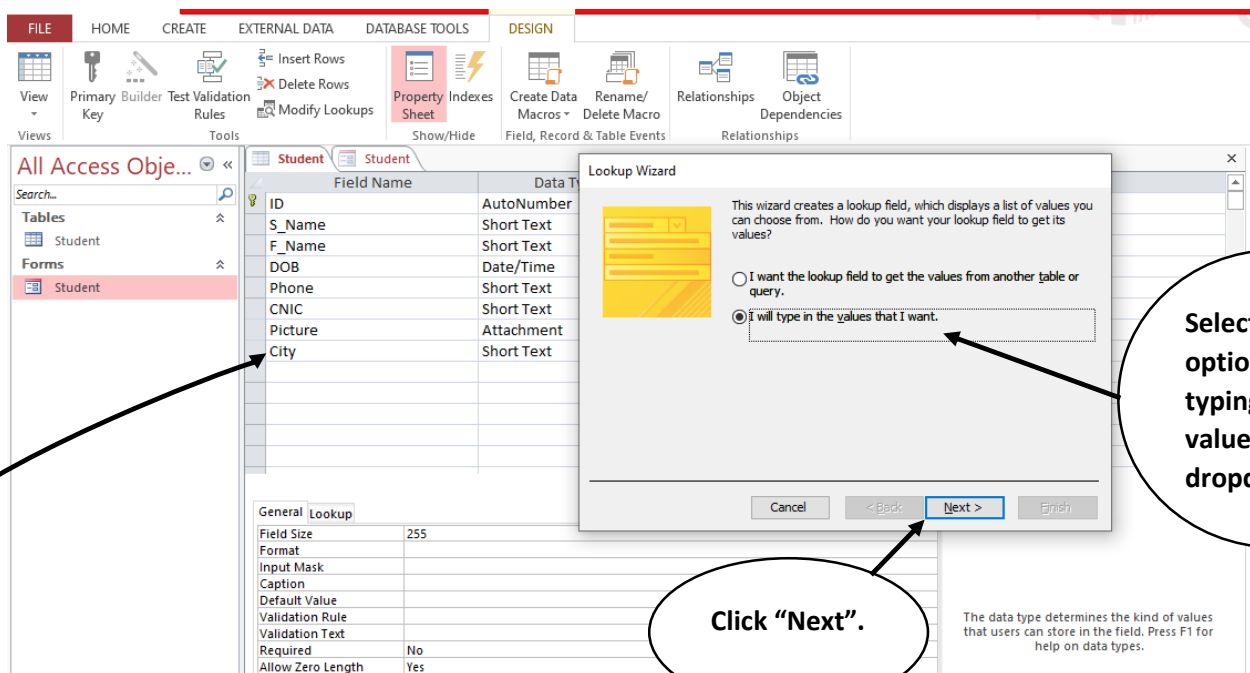
Delete Record

Your Form will look like this after applying certain properties.

Adding some other field in table and form



Note: Picture data type is "Attachment".



Note: City field will a drop down. There is no data type given in the list for drop down so we will make it by ourselves. Select "Look Wizard" in the data types list.

Add another field "City".

FILE HOME CREATE EXTERNAL DATA DATABASE TOOLS DESIGN

View Primary Builder Test Validation Tools Insert Rows Delete Rows Modify Lookups Property Sheet Show/Hide Create Data Macros Rename/Delete Macro Field, Record & Table Events Relationships Object Dependencies Relationships

All Access Objects

Search...

Tables Student

Forms Student

Student

Field Name	Data Type
ID	AutoNumber
S_Name	Short Text
F_Name	Short Text
DOB	Date/Time
Phone	Short Text
CNIC	Short Text
Picture	Attachment
City	Short Text

Lookup Wizard

What values do you want to see in your lookup field? Enter the number of columns you want in the list, and then type the values you want in each cell.

To adjust the width of a column, drag its right edge to the width you want, or double-click the right edge of the column heading to get the best fit.

Number of columns: 1

Col1
Peshwar
Lahore
Islamabad
Quetta
Karachi
*

Cancel < Back Next > Finish

General Lookup

Field Size 255

Format

Input Mask

Caption

Default Value

Validation Rule

Validation Text

Required No

Allow Zero Length Yes

The data type determines the data that users can store in the field. For help on data types, click the Data Type Help button.

Add values for the dropdown.

Click "Next".

Macros Delete Macro Dependencies

Field, Record & Table Events Relationships

Data Type

AutoNumber

Short Text

Short Text

Date/Time

Short Text

Short Text

Attachment

Short Text

Lookup Wizard

What label would you like for your lookup field?

City

Do you want to limit entries to the choices?

☒ Limit To List

Do you want to store multiple values for this lookup?

☐ Allow Multiple Values

Those are all the answers the wizard needs to create your lookup field.

Cancel < Back Next > Finish

Select "Limit to List" and then click "Finish" to finalize your dropdown.

Sort & Filter		Records		Find		Text Formatting		
ID	S_Name	F_Name	DOB	Phone	CNIC		City	Click to Add
1	Hassan	Javed Khan	2/17/2021	0331-5698456	26515-2165498-5	📷(0)		
2	Ahmad Khan	Iqbal Khan	2/6/2021	0332-1569842	14201-5569354-2	📷(0)		
3	Faheem	Sarfaraz Ahma	2/12/2021	0665-1256987	14201-5987463-5	📷(0)		
4	Sara Ali	Zahid Khan	2/13/2021	0332-1564895	03315-6589512-3	📷(0)		
5	Zahid	Mehmood	2/12/2021	0335-6987855	14301-2569874-5	📷(0)		
6	Aizaz	Ali Khan	2/13/2021	0332-1565489	12354-5987562-1	📷(0)		
7	Furqan	Nasir Shah	2/5/2021	1430-2569899	12569-8745655-1	📷(0)		
11	Amjid	Zahoor Khan	2/11/2021	0331-1212365	14302-1564872-6	📷(0)		
12	Amjid	Zahoor Khan	2/11/2021	0331-1212365	14302-1564872-6	📷(0)		
*	(New)					📷(0)		

Your two new added fields are here.

Go to the "Add Existing Fields" in form design view.

FILE HOME CREATE EXTERNAL DATA DATABASE TOOLS DESIGN ARRANGE FORMAT

Views Themes

Student Student

Field List

Fields available for this view:

- ID
- S_Name
- F_Name
- DOB
- Phone
- CNIC
- Picture
- Picture.FileData
- Picture.FileName
- Picture.FileType
- City

Student Name: S_Name

Father name: F_Name

Date of Birth: DOB

Contact: Phone

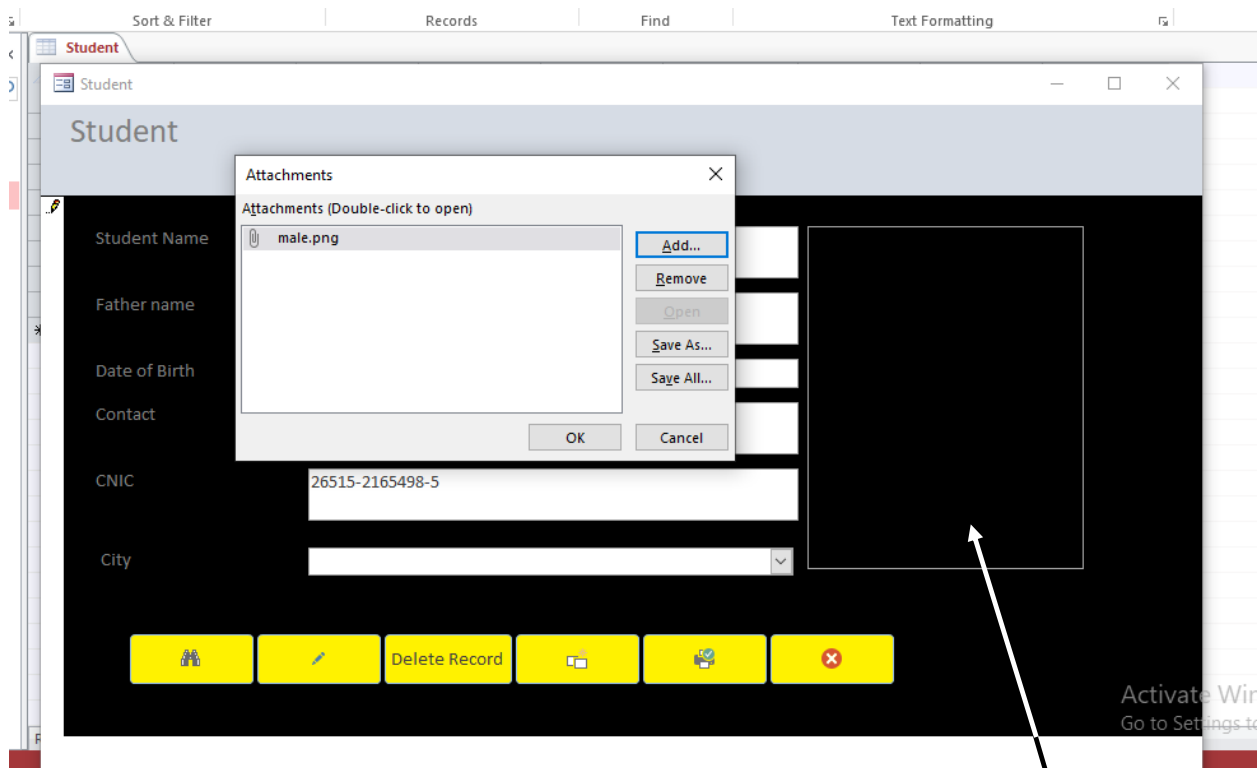
CNIC: CNIC

City: City

Delete Record

Form Footer

Drag the two new fields in the form.



Note: Click “Add” in a wizard to add picture from your computer and press “OK”. Your picture will be shown on picture area.

Click here to add picture with a new record.



Your form will look like this for a new record.

Sort & Filter		Records		Find		Text Formatting			
ID	S_Name	F_Name	DOB	Phone	CNIC		City	Click to Add	
1	Hassan	Javed Khan	2/17/2021	0331-5698456	26515-2165498-5	👤(1)			
2	Ahmad Khan	Iqbal Khan	2/6/2021	0332-1569842	14201-5569354-2	👤(0)			
3	Faheem	Sarfaraz Ahma	2/12/2021	0665-1256987	14201-5987463-5	👤(0)			
4	Sara Ali	Zahid Khan	2/13/2021	0332-1564895	03315-6589512-3	👤(0)			
5	Zahid	Mehmood	2/12/2021	0335-6987855	14301-2569874-5	👤(0)			
6	Aizaz	Ali Khan	2/13/2021	0332-1565489	12354-5987562-1	👤(0)			
7	Furqan	Nasir Shah	2/5/2021	1430-2569899	12569-8745655-1	👤(0)			
11	Amjid	Zahoor Khan	2/11/2021	0331-1212365	14302-1564872-6	👤(0)			
12	Amjid	Zahoor Khan	2/11/2021	0331-1212365	14302-1564872-6	👤(0)			
13	Fahad	Shaïd Iqbal	2/5/2021	0331-1212365	14301-5654879-2	👤(1)	Lahore		
*	(New)					👤(0)			

Search for a record you have just entered. You will see the picture and city.

Refresh the table and you will see the new record you have just entered through form having a picture and a dropdown value.

Filter
Ascending
Descending
Remove Sort
Selection
Advanced
Toggle Filter

Sort & Filter
Student
Student

Find and Replace
Find
Replace
Find What: Fahad
Look In: Current field
Match: Whole Field
Search: All
Match Case
Search Fields As Formatted
Find Next
Cancel

Student Name
Fahad
Father name
Shaïd Iqbal
Date of Birth
2/5/2021
Contact
0331-1212365
CNIC
14301-5654879-2
City
Lahore

Delete Record

THE END