

Option Group Macro

Written by W.J.Pais

HTML clipboard

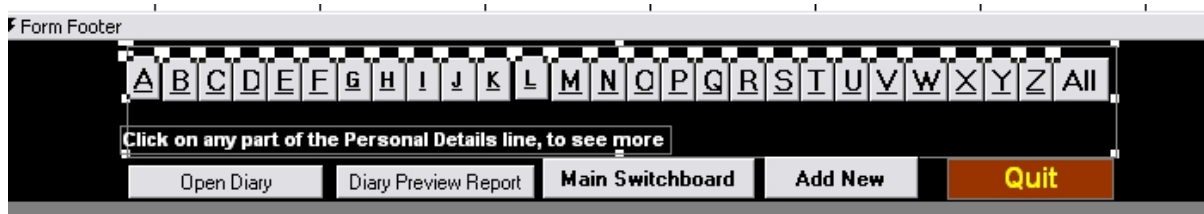


A B C D E F G H I J K L M N O P Q R S T U V W X Y Z All

Click on any part of the Personal Details line, to see more

Open Diary Diary Preview Report Main Switchboard Add New Quit

Design View



Form Footer

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z All

Click on any part of the Personal Details line, to see more

Open Diary Diary Preview Report Main Switchboard Add New Quit

Create an option group with check boxes, toggle buttons, or option buttons

You can create an option group on your own or you can have Microsoft Access create your option group for you by using a wizard. A wizard speeds up the process of creating an option group because it does all the basic work for you. When you use a wizard, Access prompts you for information, and then creates an option group based on your answers.

Note Toggle buttons are not available in data access pages.

Tip If you want to present more than a few options, use a list box, a combo box, or a drop-down list box instead of an option group.

Create an option group without a wizard

1. Open a form in Design view, a report in Design view, or a data access page in Design view.
2. Click the **Control Wizards** tool in the toolbox if it's pressed in. This turns off the wizard.
3. In the toolbox, click the **Option Group** tool .
4. Do one of the following:
 - If you want to create an unbound option group, click where you want to place the group frame.
 - If you want to create a **bound** option group, click **Field List** on the toolbar to display the field list, and then drag the appropriate field or column from the field list to the form, report, or data access page. Fields and columns are placed in the option group as text boxes. In a form or report, if the field list button or command isn't available, you need to bind the form or report to a record source. In a data access page, if the field list is empty, you must connect the page to a database.

Note You must drag the field or column from the field list. If you click the field in the field list and then click the form, report, or data access page, the control won't be bound.

- In the form or report toolbox, click the **Check Box** , **Option Button** , or the **Toggle Button** tool . In the data access page toolbox, click the **Option Button** . Then click inside the group frame where you want the upper-left corner of the check box, option button, or toggle button to appear. When the user rests the pointer over the frame in a form or report, Microsoft Access highlights the option group to indicate that controls placed within it become part of the option group.

When Access creates the first control inside an option group on a form or report, it sets the control's **OptionValue** property to **1**. On a data access page, you must set the **Value** property of each option button to a number or any text that's meaningful for the field the

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group frame is bound to.

- Repeat step 5 for each control you add to the option group. On a form or report, Access sets the **OptionValue** property of the second option to **2**, the third to **3**, and so on.

Notes - check MS Access Help

- For information on aligning the controls in the group frame to each other in forms and reports, click . For information on aligning the controls in a group frame to each other in data access pages click .

- For information on spacing controls evenly in forms and reports, click .

- To facilitate data entry, you can make the most commonly chosen option the default.

How?

- If you create a check box, option button, or toggle button outside an option group, and you want to add that control to an option group, you must cut and paste the control into the option group (select the option group frame before you paste). When you cut and paste, Microsoft Access sets the **OptionValue** property for the control on a form or report to **-1** so that you must reset the property to the value you want. If you drag an existing control into a group frame, the control doesn't become part of the option group.

Customize Tool bar.

Click View, Toolbars, customize. Select Tool Box, and click Wizards, then Options Group and toggle Buttons one after another and place in in the menu bar, if these are not already there. Then close the dialog box.

Sub HelpPopup(sFile,sID) L_SecurityT1_ErrorMessage="Help can't show you this procedure because the security setting in your browser is set too high"
L_SecurityT2_ErrorMessage="or the ActiveX control Ouactrl.ocx didn't install correctly."

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```
L_SecurityE1_ErrorMessage="- Select a lower security setting in your browser"
L_SecurityE2_ErrorMessage="- If you receive this message after selecting a lower security
setting, please see your system" L_SecurityE3_ErrorMessage=" administrator for help
troubleshooting the installation of the ActiveX control Ouactrl.ocx"
L_SecurityE4_ErrorMessage=" located in the folder you installed Microsoft Office to."
sSecurityMSG=L_SecurityT1_ErrorMessage & chr(13) & L_SecurityT2_ErrorMessage & chr(13)
& chr(13) & L_SecurityE1_ErrorMessage & chr(13) & L_SecurityE2_ErrorMessage & chr(13) &
L_SecurityE3_ErrorMessage & chr(13) & L_SecurityE4_ErrorMessage
L_App_DialogTitle="Microsoft Office Help" On Error Resume Next r=oua.HelpPopup(sFile,sID)
If Err0 Then MsgBox sSecurityMSG,48,L_App_DialogTitle End Sub Find the "other name"
of the group.
```

On the left hand top of the frame, of the Options Group, you will find a square handle, and in you right click on it, and then click properties, you will find what name has been given to the group. This name is needed in the contional statement in the Macro.

In the above example, it is **CompanyNameFilters**

Option Group CompanyNameFilters **Properties**

Format	Nil
Data	Default Value 27
Event:	Customer Phone List.Alpha Buttons After UPdate. (Macro)
Other	Filter Name "CompanyNameFilters"
Status Bar	Select a filter for the company name."

Toggle Button Properties

A

Format &A

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Data 1
Event Nil
Other A

Macros:

Macro Name	Condition	Action	Comment
			Attached to the Customer Phone List form.
			Attached to AfterUpdate event of CompanyNameFilter option
▶ Alpha Buttons	[CompanyNameFilters]=1	ApplyFilter	Filter for company names that start with A, Å, Ä, Å, Ä, or Å.
	[CompanyNameFilters]=2	ApplyFilter	B
	[CompanyNameFilters]=3	ApplyFilter	C or Ç
	[CompanyNameFilters]=4	ApplyFilter	D
	[CompanyNameFilters]=5	ApplyFilter	E, È, É, Ê, or Ë
	[CompanyNameFilters]=6	ApplyFilter	F
	[CompanyNameFilters]=7	ApplyFilter	G
	[CompanyNameFilters]=8	ApplyFilter	H
	[CompanyNameFilters]=9	ApplyFilter	I, Ì, Í, Î, or Ï
	[CompanyNameFilters]=10	ApplyFilter	J
	[CompanyNameFilters]=11	ApplyFilter	K
	[CompanyNameFilters]=12	ApplyFilter	L
	[CompanyNameFilters]=13	ApplyFilter	M
	[CompanyNameFilters]=14	ApplyFilter	N, or Ñ
	[CompanyNameFilters]=15	ApplyFilter	O, Ò, Ó, Ô, Õ, or Ö
	[CompanyNameFilters]=16	ApplyFilter	P
	[CompanyNameFilters]=17	ApplyFilter	Q
Action Arguments			
Filter Name			
Where Condition	[PersonalName] Like "[ÅÄÅÄÅÄ]*"		

Action: Apply Filter where condition is [filtername]=1 (toggle button A) Where condition is [fieldname] Like "AAAAA]* (First Name)

The different types of A.

[PersonalName] Like "[ZÆØÅ]*" for Z

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Macro table: detailed view of the above macro

Macro Name	Condition	Action	Remarks
Alpha Button	[Company Name Filter]=1	Apply Filter for company names that start with A, À, Á, Â, Ã, or Ä.	
	[RecordsetGoToC][RecordCount]>0		
StopMacro		stop macro	
	[RecordsetGoToC][RecordCount]=0		
ShowAllRecords			
SetValue		Press All button	

Apply filter where [PersonalName] Like "[ZÆØÅ]" for Z

filter conditions:

A	[PersonalName] Like "[AÀÁÂÃÄ]"
B	[PersonalName] Like "B"
C	[PersonalName] Like "[CÇ]"
D	[PersonalName] Like "D"
Message Box	There are no records for that letter.
Beep	Yes
Type	Information
Title	No records returned

FORM PROPERTIES

Form	
Format	Data
Caption	Search for Telephone Numbers
Default View	Continuous Forms
Views Allowed	Both
Scroll Bars	Vertical Only
Record Selectors	No
Navigation Buttons	No
Dividing Lines	Yes
Auto Resize	Yes
Auto Center	Yes
Border Style	Sizable
Control Box	Yes
Min Max Buttons	Both Enabled
Close Button	Yes
Whats This Button	No
Width	7.6979"
Picture	(none)
Picture Type	Embedded
Picture Size Mode	Clip
Picture Alignment	Center
Picture Tiling	No
Grid X	10
Grid Y	12

Data

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m

Data | Event | Other | All

Source AddressNewquery
..... [PersonalName] Like "[CÇ]*"
/
ters Yes
its Yes
deletions No
ditions No
try No
et Type Dynaset
locks No Locks

Events After Update Macro: Getitem on Formfilest Like Recipes by food types

Microsoft Access - [Food Group Search]

File Edit View Insert Format Records Tools Window Help

Recipe Number Recipe Source Region : Mangro

Place the mouse anywhere on the recipe line and click once to see the RECIPE

Food Type: **Beverages**

02	18	Adhrak Chai	Internet Recipes	Pakistani	520
02	18	Adhrak Lassi	Internet Recipes	Pakistani	519
02	4	Afghan Chicken	Internet Recipes	Afghanistan	533
02	8	Allu Stems Curry	Isidore Coelho	Mangalore/Goa	642
9	23	Almond Cake	Isidore Coelho	Mangalore/Goa	562
02	18	Almond Drink	Internet Recipes	Pakistani	523
03	23	Almond Icing	Isidore Coelho	Mangalore/Goa	904
02	8	Aloo Dum (A Kashmiri Recipe)	Friends' Recipes	North Indian	510
02	3	Aloo Gosht	Internet Recipes	Pakistani	529
02	8	Aloo Ka Bharta	Internet Recipes	North Indian	671
02	14	Aloo Ka Pakora	Internet Recipes	North Indian	685
02	8	Aloo Palak	Internet Recipes	Maharashtra	451

Food Types

Beef	Beverage	Breads	Breakfast	Cakes	Chicken	Chutney
Dessert	Eggs	Fish	Masala	Misscellaneo	Mutton	Pickles
Pork	Preserve	Rice Prep.	Salads	Sauces	Snacks	Soraks
Soups	Sweets	Vegetables	Wheat Preps.	Wines	Baby Food	All

Click to close form

HELP

By clicking on the Food Type or other name, a number which is same as that of the food type is displayed.

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Form Header

Recipe Number Ty | Recipe | Action | Source | Region : | Mangrecs

Place the mouse anywhere on the recipe line and click once to see the RECIPE

Food Type: FoodType

Form Footer

Form Footer

Right click here for properties of the form

Right click here for properties of the Options Group

Food Types						
Beef	Beverage	Breads	Breakfast	Cakes	Chicken	Chutney
Dessert	Eggs	Fish	Masala	Misscellaneo	Mutton	Pickles
Pork	Preserve	Rice Prep.	Salads	Sauces	Snacks	Soraks
Soups	Sweets	Vegetables	Wheat Preps.	Wines	Baby Food	All

Click to close form

HELP

On the left side of the form, there is a vertical bar with a small square button. Right-clicking on this button opens the properties of the Options Group.