

Microsoft Access 2016

Intro to Forms and Reports



Access 2016: Intro to Forms and Reports

2.0 hours

Topics include using the AutoForm/AutoReport tool, and the Form and Report Wizards. Creating Forms and Reports in the design view - including: using the property sheet; field placement, sizing, aligning, and Formatting; simple command buttons; working with multiple sections on a Report; stacked and tabular tables; sorting Reports; and creating mailing labels.

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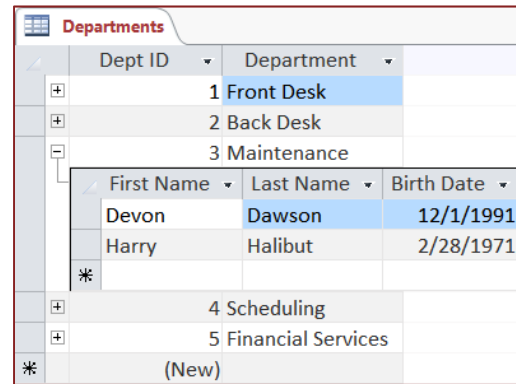
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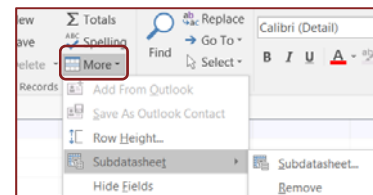
Departments Form

When you open the Departments table you can see that it is in a relationship by the expand (+) buttons at the beginning of each record. When you click on the button Access will show you the employees that work for that department. One department can have Many employees.

- If the table is participating in multiple relationships, the first time you click on the expand button, Access may ask you to choose the subdatasheet.
- The **Subdatasheet** can be changed or removed from the **More** menu in the **Records** group on the **Home** tab.
- The attached Subdatasheet will embed a copy of the table inside an instant Form. This is fine for simple data entry, but if you want to do anything beyond, you may be better off creating a subForm.



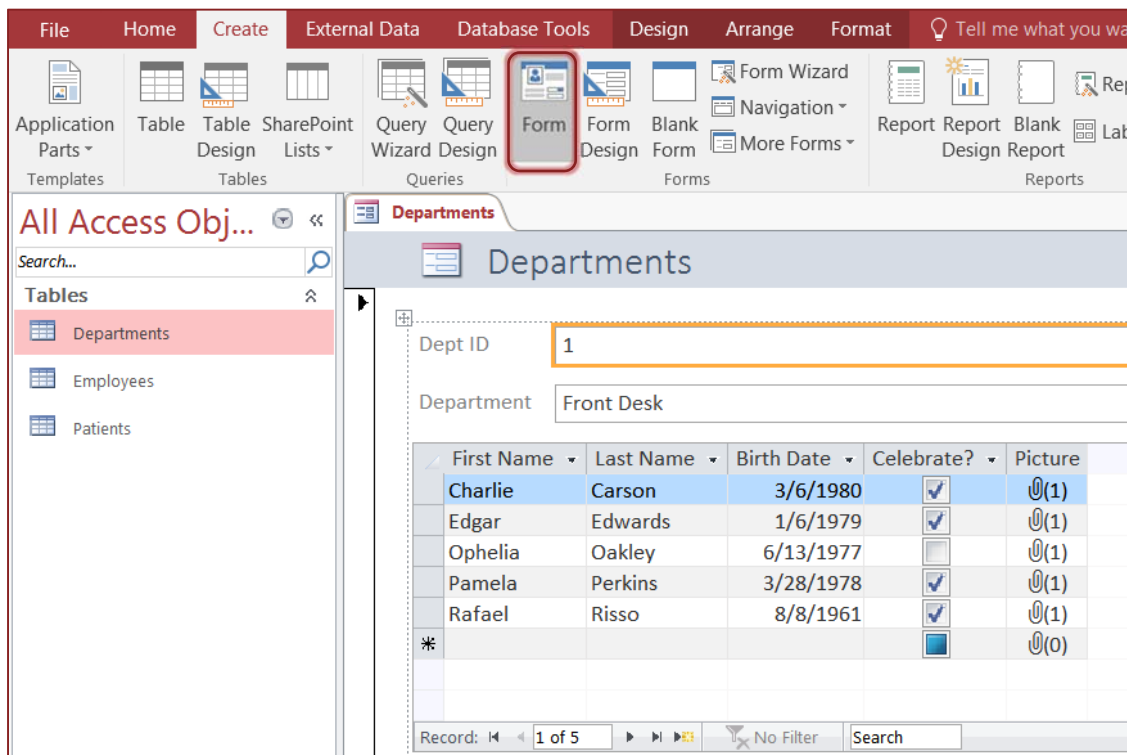
Dept ID	Department	First Name	Last Name	Birth Date
+	1	Devon	Dawson	12/1/1991
+	2			
+	3			
+	4			
+	5			
*	(New)			



Create an instant Form with Subdatasheet



1. Select Departments Table
2. From the **Create** Tab, in the **Forms** group, click the **Form** button
3. Close and Save as **Departments**



Dept ID	Department	First Name	Last Name	Birth Date	Celebrate?	Picture
1	Front Desk	Charlie	Carson	3/6/1980	<input checked="" type="checkbox"/>	📎(1)
		Edgar	Edwards	1/6/1979	<input checked="" type="checkbox"/>	📎(1)
		Ophelia	Oakley	6/13/1977	<input type="checkbox"/>	📎(1)
		Pamela	Perkins	3/28/1978	<input checked="" type="checkbox"/>	📎(1)
		Rafael	Risso	8/8/1961	<input checked="" type="checkbox"/>	📎(1)
*					<input type="checkbox"/>	📎(0)

Employees Forms

The Employees table has several data types. Looking at the design and the data we can see several differences.

First Name	Last Name	Birth Date	Celebrate?	Dept ID	Picture
Annie	Appleton	6/18/1965	<input checked="" type="checkbox"/>	Back Desk	📎(1)
Billie	Blackthorn	3/5/1962	<input type="checkbox"/>	Back Desk	📎(1)
Charlie	Carson	3/6/1980	<input checked="" type="checkbox"/>	Front Desk	📎(1)
Devon	Dawson	12/1/1991	<input checked="" type="checkbox"/>	Maintenance	📎(1)
Edgar	Edwards	1/6/1979	<input checked="" type="checkbox"/>	Front Desk	📎(1)
Frances	Fraser	10/13/1990	<input type="checkbox"/>	Back Desk	📎(1)
Greta	Garber	1/1/1980	<input type="checkbox"/>	Financial Services	📎(1)

Field Name	Data Type
Emp ID	AutoNumber
Emp First Name	Short Text
Emp Last Name	Short Text
Emp Birth Date	Date/Time
Emp Celebrate	Yes/No
Emp Dept ID	Number
Emp Picture	Attachment

Field Name	Field Size
Emp ID	255
Emp First Name	
Emp Last Name	
Emp Birth Date	
Emp Celebrate	
Emp Dept ID	
Emp Picture	

- Emp ID is the AutoNumber key in this table, but we don't see it in the Datasheet view. This is because the field has been hidden. Right-click on any fieldname in the Datasheet and choose **Unhide fields** to show and hide the columns of this view.
- Field Name vs. Caption – The titles showing in the Design view have "Emp" in front of each field name, but the titles in the Datasheet view do not. This is because of the *Caption* property, shown above.
- Yes/No fields appear as check boxes in the datasheet view.
- Attachment fields show as a paperclip with the number of attachments in parentheses.
- In the Datasheet view, the Dept ID is showing the name of the department, but in the Design view it's listed as a number. This is a clue that the field has Lookup properties.

Create an instant Form with Split Form

Split Forms shows the Form view and datasheet view in the same window. The split settings can be adjusted in the Form properties. This includes where the datasheet appears (*orientation*), and if you can edit the data in the datasheet portion.

Property	Value
Split Form Size	2.25"
Split Form Orientation	Datasheet on Bottom
Split Form Splitter Bar	Yes
Split Form Datasheet	Allow Edits
Split Form Printing	Datasheet Only
Save Splitter Bar Position	Yes



1. Select Employee Table
2. From the **Create** Tab, in the **Forms** group, click the **More Forms** option, choose **Split Form**.
 - The top half of the window will vary based on your window/screen size.

3. Close and save as **Employee Split Form**

Create an instant Form with Multiple Items

Multiple Items Forms show multiple records like a datasheet, but each record can have Form objects, such as a button on each record, and can display Formatting you would not see in the datasheet view, such as images instead of the attachment paperclip.

- The Form Wizard calls this a *Tabular* layout.
- To modify a single record Form into a multiple items Form change the Form property **Default View** to *Continuous*.



1. Select Employee Table
2. From the **Create** Tab, in the **Forms** group, click the **More Forms** option, choose **Multiple Items**
3. Close and save as **Employee Multiple Items**

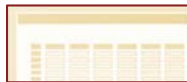
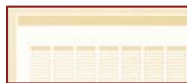
Employees Multiple Items						
Employees						
	First Name	Last Name	Birth Date	Celebrate?	Dept ID	Picture
	Annie	Appleton	6/18/1965	<input checked="" type="checkbox"/>	Back Desk	
	Billie	Blackthorn	3/5/1962	<input type="checkbox"/>	Back Desk	
	Charlie	Carson	3/6/1980	<input checked="" type="checkbox"/>	Front Desk	
	Devon	Dawson	12/1/1991	<input checked="" type="checkbox"/>	Maintenance	
	Edgar	Edwards	1/6/1979	<input checked="" type="checkbox"/>	Front Desk	
	Frances	Fraser	10/13/1990	<input type="checkbox"/>	Back Desk	
	Greta	Garber	1/1/1980	<input type="checkbox"/>	Financial Services	
	Harry	Halibut	2/28/1971	<input checked="" type="checkbox"/>	Maintenance	
	Ingrid	Ingalls	7/22/1959	<input type="checkbox"/>	Scheduling	

Create a Form with Wizard (Justified)

The wizard allows us to pick the fields from one or more (related) tables and queries, set a layout, and automatically saves the result.



1. Select Employee Table.
2. From the **Create** Tab, in the **Forms** group, click the **Form Wizard**.
3. Use the double arrow to bring over all the fields from the employee table, then use the single arrow to exclude the Dept ID.
4. Choose the **Justified** layout. This layout will try to fit fields on the same row whenever possible.
 - Columnar – Single Form
 - Tabular – Multiple Items
 - Datasheet – Table view
5. Title the Form **Employees Justified**.



The screenshots show the following steps in the Form Wizard:

- Step 1:** "Which fields do you want on your form?" The "Table: Employees" is selected. Available fields include Emp ID, Emp First Name, Emp Last Name, Emp Birth Date, Emp Celebrate, Emp Dept ID, and Emp Picture. Selected fields include Emp First Name, Emp Last Name, Emp Birth Date, Emp Celebrate, Emp Dept ID, and Emp Picture.
- Step 2:** "What layout would you like for your form?" The "Justified" layout is selected among Columnar, Tabular, Datasheet, and Justified.
- Step 3:** "What title do you want for your form?" The title "Employees Justified" is entered. The option "Open the form to view or enter information." is selected.

Access looks at the field size property to decide the size of the text box. If you look in the table, you'll see the field size for the names is set to 255.

The finished form displays the following data:

Employees Justified			
First Name Annie			
Last Name Appleton			
Birth Date	Celebrate?	Dept ID	Picture
6/18/1965	<input checked="" type="checkbox"/>	Back Desk	

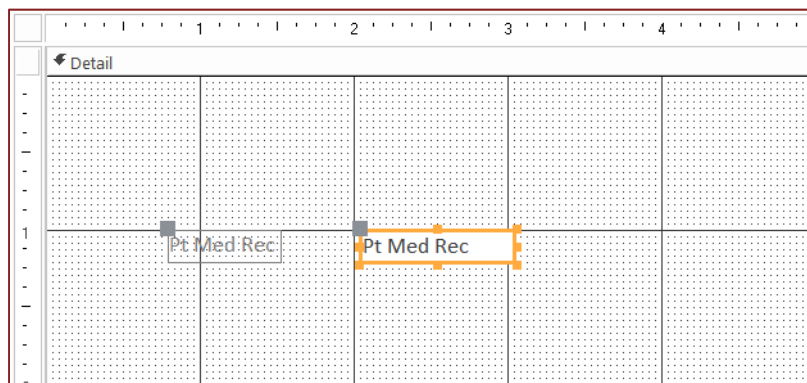
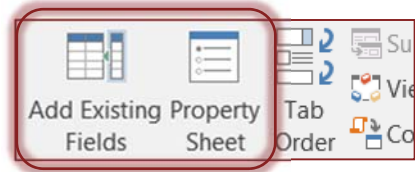
Patients Form

The wizard and instant Forms are a good starting point, but there's nothing quite like building your own.

Create a Form in Design view



1. From the **Create** Tab, in the **Forms** group, click the **Form Design**.
2. Open the property sheet.
 - Button on the far right of the Design tab
 - Right-click menu (almost anywhere)
 - Double-click (almost anywhere)
 - Keyboard shortcuts – Alt-Enter and Function key F4
3. Click in the Grid to see the **Section Detail** properties.
 - Change the *Height* property to 2"
4. Click outside the grid to see the **Form** properties.
 - Change the *Width* property to 5"
 - Change the *Record Source* property to **Patients**
 - *Allow Datasheet View: No; Allow Layout View: No*
5. Open the field list with the **Add Existing Fields** button on the Design tab.
 - If you need a field that is not showing on the Field List you need to adjust your record source. The field has to exist in a table or Query to be on this list. Avoid using the "Show All Tables" option, as that will embed a hidden Query and may cause issues later.
6. Drag field **Pt Med Rec** from Field List onto the Form approximately 1" down, 2" across.



- Access drops two boxes on the Form. The left box is called the **Label**, the right is a **Text Box**.
- **Labels** appear the same in every view, and will show the caption property if one was set in the table.
- **Text boxes** show the field name in the Design view and the data in the Layout and Form views.
- Be aware that the label always drops over an inch away from the text box, so when you add the fields from the field list, remember to give yourself a buffer of space.



Organize Form Controls



1. In the Design view, try to clean up the Form. Use the tools on the Arrange tab to Align and space the fields. Many of the Align, Size, Position, and Layout groups can be found through the right-click menu.

Making Multiple Selections

- **Shift Key:** To select more than one item in the design view, click on the first item and then hold down the shift key on the keyboard and click on each subsequent item you wish to select. If you mean to include the labels, don't forget to click on them as well.
- **Items in a Line:** When the objects you would like to select are all in a row or column, you can click in the ruler and Access will select everything in the path of that selection.
- **Selection Box:** If you click in a part of the grid that is unoccupied by any objects and drag the mouse over the objects you would like to select, you will see a selection box being drawn. Any items that the selection box touches will be selected be careful with this, especially in Reports where there are so many lines.

Arrange Size and Space

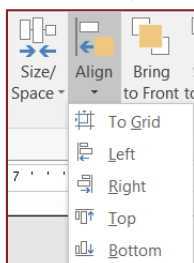
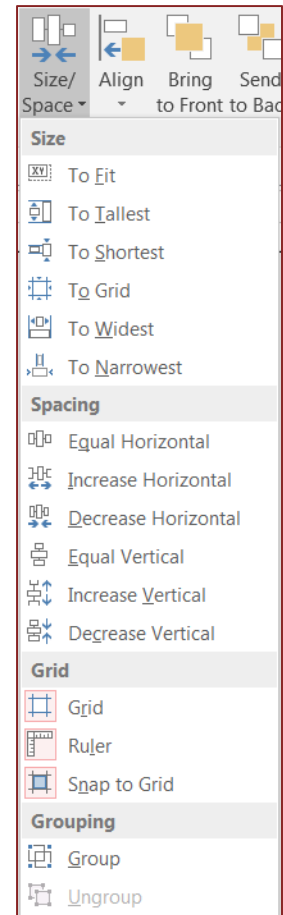
Size - The **To Fit** option is the same as double-clicking on the sizing handles, it will fit all the selected objects to their own best fit. It will always adjust the height, but for controls bound to a control source, Access will only adjust the height, not the width.

Tallest and **Shortest** are the vertical sizes, **Widest** and **Narrowest** are the horizontal sizes. As you move and align objects it's possible they will shift off the grid. The **To Grid** option helps keep controls lined up.

Space - The spacing options will only be available when you have multiple items selected. We use this instead of "align center" to adjust the spacing between the selected objects. Text boxes will often move their labels with them. To adjust the spacing of the text boxes, use your shift key to ONLY select those controls before you change the spacing.

Grid - The **Grid** helps give us a visual alignment, but when a Form/Report becomes complicated, sometimes it's nice to turn off the Grid so you can see more details. The **Snap to Grid** option will help line up objects as you move them around the Form/Report.

Grouping - Several objects can be grouped together so when they are moved or deleted, Access will take the whole 'group'.



Aligning Objects

These options will only be available if more than one object is selected. Unlike the other Microsoft Office products, Access's **Align** feature has no Center or Middle, to adjust your controls it would be better to use the vertical/horizontal spacing found under the Size/Space button.

Command Button Wizard

Step 1: What do you want to happen?

Record Navigation – Moving between or searching for records

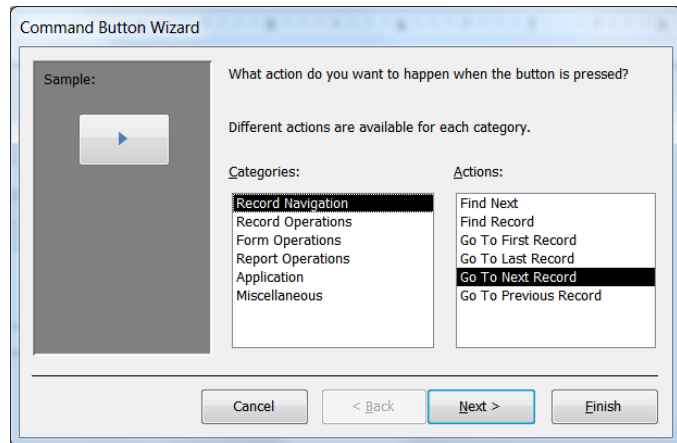
Record Operations – Adding, deleting, duplicating records

Form Operation – Close Forms, Open Forms (this is how we make menus, open Form buttons!), Filter Forms

Report Operations – Print Reports, Preview Reports, Email Reports

Application – Exit Access

Miscellaneous – Run Queries and Macros

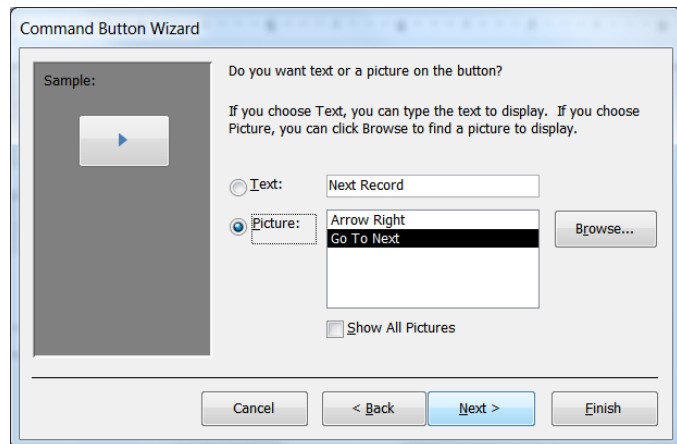


Step 2: How do you want the button to look?

Text – You can put text on the buttons. If you want a Hot Key option, like the Back and Next button in this wizard, put an & in front of the letter you want.

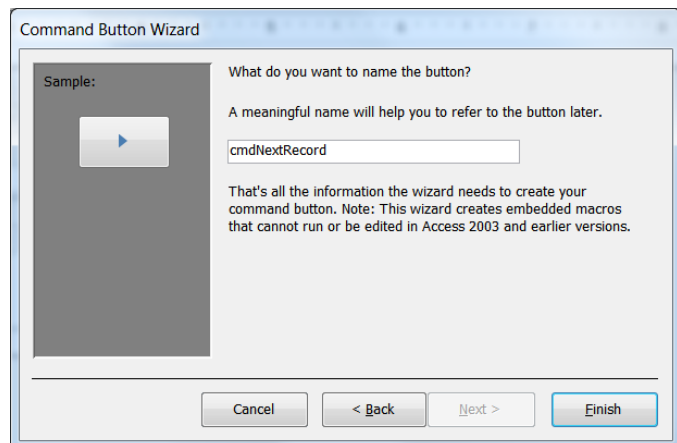
Picture – The wizard will offer you common images used with the action you chose. You can click on the Show All Pictures button to see all the images in the button library. You can put any BMP image on a button, use the Browse button to find your picture.

Both?! – Yes, you can put a picture and words on the same button, but not through the wizard. Look for the **Picture Caption Arrangement** property after the button is created.



Step 3: What do you want to name it?

Access doesn't care what you name your database objects, again naming is for our convenience. The name you choose here will be what appears on the object list in the properties and in the Tab Order window. Make your life easier and use a good name!



Patient Reports

Instant Report

There's only one Instant Report, we'll have to use the wizard to see more Report types.



1. Select Patients table
2. From the **Create** Tab, in the **Reports** group, click the **Report** button.
 - Adjust widths so the fields fit within the margin guides. If anything goes awry, Undo.
3. Save as **Patients**

Pt Med Rec	Last Name	First Name	Address	City	ST
015-695	Jacobsen	Jeffery	1398 NE 8th Ave, #1245	Gainesville	FL
068-821	Perez	Penelope	2034 Banana Drive	Gainesville	FL
073-809	Glass	Gloria	2343 Kale Lane	Gainesville	FL
082-340	Knight	Katrina	9204 Avocado Ave	Gainesville	FL
082-366	Smith	Sarah	456 East Main Street	Gainesville	FL
105-469	Kent	Kevin	2903 New Potato Drive	Gainesville	FL
107-284	Xue	Xena	2890 Poseidon Place	Gainesville	FL
117-723	Toole	Todd	0240 Carrot Way	Gainesville	FL
124-988	Clark	Carl	9213 Kiwi Road	Gainesville	FL
127-496	King	Kala	RR 2 box 323	Waldo	FL
137-997	Rogers	Robert	534 Lovers Lane	Gainesville	FL
146-935	Jones	Jill	209 Cantaloupe Way	Gainesville	FL
154-788	Owens	Orville	723 SW 35th Blvd	Gainesville	FL
155-130	Finch	Frank	409 SW 92nd Avenue	Micanopy	FL
159-612	Mack	Mervin	2934 Turnip Place	Gainesville	FL
159-884	Ellis	Emily	PO Box 5544	Gainesville	FL
165-936	Gentle	Gary	9420 Horseradish Ave	Gainesville	FL
174-457	Jimenez	Jose	12 South Boxer Ave	Gainesville	FL
186-280	Zinn	Zelda	745 Nectarine Ave	Gainesville	FL
207-451	Fuller	Francis	123 South Main Street	Gainesville	FL

Report Wizard



1. Select Patients table
2. From the **Create** tab choose Report Wizard.
 - Choose all the fields (next)
 - No Grouping (next)
 - No Sorting (next)
 - Layout: **Columnar**, Portrait, Adjusting field widths
 - Title: *Patients Columnar*
3. Repeat steps 1 and 2 for Layout: **Tabular**
4. Repeat steps 1 and 2 for Layout: **Justified**.
 - Justified looks bad because of the field sizes.

Report Wizard

Which fields do you want on your report?
You can choose from more than one table or query.

Tables/Queries
Table: Patients

Available Fields: Selected Fields:
Pt Med Rec
Pt Last Name
Pt First Name
Pt Address
Pt City
Pt State

Report Wizard

How would you like to lay out your report?

Layout: Columnar, Tabular, Justified

Orientation: Portrait, Landscape

Adjust the field width so all fields fit on a page.

Cancel < Back Next > Finish

Report Layout Columnar

Patients Columnar	
Pt Med Rec	015-695
Last Name	Jacobsen
First Name	Jeffery
Address	1398 NE 8th Ave, #1245
City	Gainesville
ST	FL
Zip	32567
Pt Med Rec	068-821
Last Name	Perez
First Name	Penelope
Address	2034 Banana Drive
City	Gainesville
ST	FL
Zip	32567

Report Layout Tabular

Patients Tabular						
Pt Med Rec	Last Name	First Name	Address	City	ST	Zip
015-695	Jacobsen	Jeffery	1398 NE 8th Ave,	Gainesville	FL	32567
068-821	Perez	Penelope	2034 Banana Dri	Gainesville	FL	32567
073-809	Glass	Gloria	2343 Kale Lane	Gainesville	FL	32597
082-340	Knight	Katrina	9204 Avocado Av	Gainesville	FL	32667
082-366	Smith	Sarah	456 East Main Str	Gainesville	fl	32608
105-469	Kent	Kevin	2903 New Potato	Gainesville	FL	32608
107-284	Xue	Xena	2890 Poseidon Pl	Gainesville	FL	32597
117-723	Toole	Todd	9240 Carrot Way	Gainesville	FL	32667
124-988	Clark	Carl	9213 Kiwi Road	Gainesville	fl	32667
127-496	King	Kala	RR 2 box 323	Waldo	FL	34567
137-997	Rogers	Robert	534 Lovers Lane	Gainesville	Fl	32653
146-935	Jones	Jill	209 Cantaloupe	Gainesville	FL	32597
154-788	Owens	Orville	723 SW 35th Blv	Gainesville	FL	32655
155-130	Finch	Frank	409 SW 92nd Av	Micanopy	FL	32608

Report Layout Justified

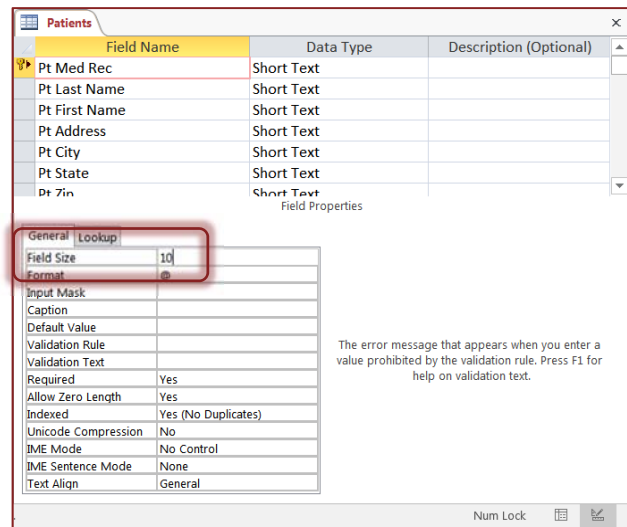
Patients Justified	
Pt Med Rec	015-695
Last Name	Jacobsen
First Name	Jeffery
Address	1398 NE 8th Ave, #1245
City	Gainesville
ST	FL

Field Sizes Matter

Remember when you go through the instant Form/Report tools or wizards Access looks at the **Field Size** property to determine how big the text boxes need to be. We can continually readjust the text boxes every time we use these tools, or we can make sure our field sizes are more appropriate.



1. Close all database objects (tables, Forms, Reports...).
2. Open the Patients table in Design view.
3. Change the field sizes:
 - Pt Med Rec 10
 - Pt Last Name 50
 - Pt First Name 50
 - Pt Address 255
 - Pt City 50
 - Pt State 2
 - Pt Zip 15
4. Close and Save the table, confirm it is OK if data is lost.
5. Repeat the Report Wizard using the Justified layout.
6. Save as **Patients Justified 2**.



Patients Justified 2			
Pt Med Rec	Last Name	First Name	
015-695	Jacobsen	Jeffery	
Address			
1398 NE 8th Ave, #1245			
City	ST	Zip	
Gainesville	FL	32567	
Pt Med Rec	Last Name	First Name	
068-821	Perez	Penelope	
Address			
2034 Banana Drive			
City	ST	Zip	
Gainesville	FL	32567	
Pt Med Rec	Last Name	First Name	
073-809	Glass	Gloria	
Address			
2343 Kale Lane			

Report Sections



- Select Patients table
- From the **Create** tab choose Report Wizard.
 - Choose all the fields (next)
 - No Grouping (next)
 - No Sorting (next)
 - Layout: **Tabular, Landscape**, Adjusting field widths
 - Title: *Patients*
- Set Zoom to four pages
- Report Sections
 - Report Header, "Patients" - first page only
 - Page Header/Footer, "Med Rec, Last Name, First Name..." on every page
 - Detail, each line of data every record

Pt Mod No	Last Name	First Name	Address	City	ST	Zip
035400	Jacobson	Jeffrey	1298 N 55th Ave, #1245	Gainesville	FL	32607
084021	Perez	Phenelope	2034 Sarame Drive	Gainesville	FL	32607
075409	Olsen	Olava	2245 Kalia Lane	Gainesville	FL	32607
083440	Knight	Kathrine	9204 Avenida Blvd	Gainesville	FL	32607
083408	Smith	Sarah	458 East Main Street	Gainesville	FL	32608
105408	Kont	Kevin	2905 New Palato Drive	Gainesville	FL	32608
107404	Xue	Xiao	2890 Passadon Place	Gainesville	FL	32607
117428	Toole	Todd	9240 Cantel Way	Gainesville	FL	32607
124908	Clark	Carl	9215 Kivi Road	Gainesville	FL	32607
127496	King	Kyle	RR 2 Box 533	Waldo	FL	34687
137497	Kogers	Robert	554 Lovens Lane	Gainesville	FL	32608
146408	Jones	Jill	209 Oakhurst Way	Gainesville	FL	32607
154708	Owens	Owello	723 SW 55th Blvd	Gainesville	FL	32608
155430	Finch	Frank	409 SW 92nd Avenue	Micanopy	FL	32608
155412	Mack	Morvin	2834 Turnip Place	Gainesville	FL	32608
159404	Ellis	Emily	PO Box 5344	Gainesville	FL	32608
165406	Owens	Gary	9430 Hemlockish Ave	Gainesville	FL	32604
174407	Jimenez	Jose	12 South River Ave	Gainesville	FL	32608
184100	Zim	Zalwa	748 MacLane Ave	Gainesville	FL	32608
207441	Palmer	Francis	128 South Main Street	Gainesville	FL	32608
210444	Engle	Elizabeth	9430 Succin 3 Blvd	Gainesville	FL	32604
227404	Kata	Randy	PO Box 5348	Starke	FL	32689

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Pt Mod No	Last Name	First Name	Address	City	ST	Zip
254530	Dawson	Debbie	802 Hook Place	Gainesville	FL	32608
264503	Seunders	Samuel	9205 Newland Way	Micanopy	FL	32607
264502	Martin	Mary	205 Alacran Junction	Micanopy	FL	32607
274501	Henderson	Harold	2080 Redish Terrace	Gainesville	FL	32608
284478	Isabell	Isaac	80 Galen Road	Micanopy	FL	32608
304408	Jacks	Jerry	959 Coburn Road	Gainesville	FL	32608
309408	Bruce	Subal	3140 SE 4th Terrace	Gainesville	FL	32608
316402	Jennings	Jasmine	485 SE 485th Place	Gainesville	FL	32608
324405	Jinks	John	9034 Zula Street	Gainesville	FL	32604
325405	Jacobs	Julie	2038 Leman Tree Way	Gainesville	FL	32607
324470	Appleton	April	PO Box 436	Starke	FL	32689
325408	Brown	Bobbie	224 Peter Pan Terrace	Gainesville	FL	32607
334408	Watson	Wally	4562 NW Sawwood Lane	Gainesville	FL	32608
414409	McDole	Maddie	830 Apple Ave	Waldo	FL	32608
414444	O'Connell	Oscar	239 Mango St	Gainesville	FL	32607
414403	Vann	Vera	9130 Waterson Road	Waldo	FL	32608
415407	Mello	Margo	2108 Herculana Road	Gainesville	FL	32607
444408	Cappera	Cathy	RR 2 Box 689	Waldo	FL	34687
454419	Tinnes	Tim	2701 Williston Road	Gainesville	FL	32607
464477	Kumley	Kobin	987 Timberhill Drive	Gainesville	FL	32604
465470	Jalman	Jack	2005 Endive Ave	Gainesville	FL	32608
474449	Holand	Michael	4990 Oraco Terrace	Gainesville	FL	32608
497451	Traver	Tina	424 NW 5th Place	Micanopy	FL	32608
505404	Koboria	Roger	123 West Main Street	Gainesville	FL	32608

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Pt Mod No	Last Name	First Name	Address	City	ST	Zip
517402	Pope	Perry	243 SW 4th Place	Gainesville	FL	32607
520473	Zimmerman	Zach	PO Box 6067	Gainesville	FL	32604
564476	Van Ough	Vivian	PO Box 230	Gainesville	FL	32604
603408	Arlington	Arnold	224 SE 40th Road	Gainesville	FL	32607
620408	Carlson	Carly	1945 NW Main Street	Gainesville	FL	32607
620408	Livingston	Lornd	789 North University Ave	Waldo	FL	32608
625406	Miles	Mark	6435 N 19th Street	Gainesville	FL	32608
649407	Oglethorpe	Quash	9042 Lime Stone Street	Waldo	FL	32608
674408	Krook	Kasper	PO Box 5872	Gainesville	FL	32608
682470	Stella	Stanley	248 Leticia Hook Lane	Gainesville	FL	32607
718407	Janer	Jack	9240 Grapefruit Place	Micanopy	FL	32608
725409	Tuboro	Tony	PO Box 1226	Gainesville	FL	32604
784402	Lemas	Larry	9405 Daley Terrace	Gainesville	FL	32604
789408	Jenkins	Jennifer	78349 East Baya Ave	Gainesville	FL	32608
817403	Trivedi	Thomas	PO Box 5878	Gainesville	FL	32608
824407	Newsum	Nelle	239 Dionysus Drive	Micanopy	FL	32607
826479	Low	Lony	942 Yam Way	Gainesville	FL	32604
846409	Lee	Leslie	2930 Apparat Street	Micanopy	FL	32608
880474	Shoras	Susan	PO Box 5582	Starke	FL	32689
875408	Li	Lina	25 Iodgor Drive	Gainesville	FL	32607
885474	Stwards	Edgar	5235 NW 23rd Drive	Gainesville	FL	32608
894407	Norris	Ned	4834 SW 3rd Lane	Gainesville	FL	32608
904473	Quinn	Quentin	9094 Scott Street	Gainesville	FL	32608
909471	Nefton	Nancy	98 South North Street	Gainesville	FL	32604

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Pt Mod No	Last Name	First Name	Address	City	ST	Zip
944408	Thomas	Tom	RR 3 Box 554	Waldo	FL	34687
954476	Williamson	William	28200 SW 55th Avenue	Micanopy	FL	32607
964408	Adams	Annis	6851 NW 4th Ave	Gainesville	FL	32608
967407	Paulson	Paul	728 South 4th Blvd	Gainesville	FL	32608
974470	Wood	Wilma	9208 West of Palatka Ave, Apartment 1123	Waldo	FL	32608
984404	Huny	Harley	9022 Howe Terrace	Waldo	FL	32608

- The Design view of the Report shows the four sections within the Report.
 - Right-click on the Report to go to the Design view.

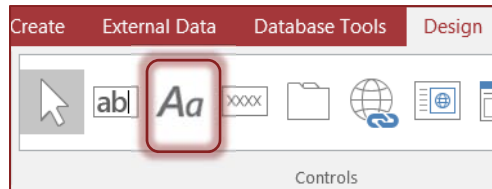
The screenshot shows the design view of a report with four sections:

- Report Header:** Contains the title "Patients" in a large font.
- Page Header:** Contains fields for "Pt Med Rec", "Last Name", and "First Name".
- Detail:** Contains fields for "Pt Med Rec", "Pt Last Name", and "Pt First Name".
- Page Footer:** Contains the text "=Now()".

Add a Report Footer



- In the Design of the Report, stretch the Report Footer section. If you cannot drag the resize area, use the Section properties.
- Right-click inside the Report Footer section and choose a fill color.
- Preview the Report to see where the Report footer will appear.
 - Last page, after the last Record Detail, before the Page Footer.
- From the Controls on the Design tab, choose the Label. Click to turn the tool on, and click where you'd like the box to appear.



- Type "Created by [your name]"
- Use the Format text tools on the Home or Format tab to adjust fonts, sizes and colors.
- Preview the Report.
- Close and Save the Report. The wizard already saved it, so you won't have to name the Report.

Pt Mod No	Last Name	First Name	Address	City	ST	Zip
05-4-06	Jacobson	Jeffrey	1200 N 820th Ave, #1200	Gainesville	FL	32607
06-6-21	Petro	Philippo	2034 Seneca Drive	Gainesville	FL	32607
07-5-03	Glass	Gina	2242 Falls Lane	Gainesville	FL	32607
08-3-40	Knight	Wabine	9024 Arcoadio Ave	Gainesville	FL	32607
08-3-06	Smith	Sarah	458 East Main Street	Gainesville	FL	32605
09-4-09	Kent	Kevin	2928 New Palatka Drive	Gainesville	FL	32608
107-204	Xue	Xiao	2690 Passidon Place	Gainesville	FL	32607
117-7-23	Toole	Todd	9240 Carol Way	Gainesville	FL	32607
124-9-02	Clark	Carl	9215 Kinn Road	Gainesville	FL	32607
127-4-96	King	Kyle	RM 2 Box 323	Waldo	FL	32607
137-0-97	Magers	Robert	554 Lovina Lane	Gainesville	FL	32603
146-9-25	Jones	Jill	209 Cantaloupe Way	Gainesville	FL	32607
154-7-02	Ortiz	Orville	723 SW 55th Blvd	Gainesville	FL	32605
155-1-30	Kueh	Frank	409 SW 2nd Avenue	Micanopy	FL	32605
155-6-12	Mack	Morvin	2834 Turnip Place	Gainesville	FL	32605
159-0-04	Bla	Bonny	PO Box 5544	Gainesville	FL	32609
165-0-06	Oertle	Gary	9420 Horseshoe Ave	Gainesville	FL	32604
174-4-97	Jimenez	Jose	12 South Main Ave	Gainesville	FL	32605
186-2-00	Zinn	Zoila	745 Nestlars Ave	Gainesville	FL	32605
207-4-31	Fuller	Francis	123 South Main Street	Gainesville	FL	32604
210-4-44	Engle	Elizabeth	9420 South Main Street	Gainesville	FL	32604
227-2-24	Katz	Kenny	PO Box 3348	Starke	FL	32609

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Pt Mod No	Last Name	First Name	Address	City	ST	Zip
265-7-20	Dawson	Debbie	832 Hook Place	Gainesville	FL	32605
269-0-03	Saunders	Semuel	8505 Newland Way	Micanopy	FL	32605
269-0-02	Marin	Mary	250 Wapona Junction	Micanopy	FL	32607
276-5-41	Henderson	Harriet	2090 Redfish Terrace	Gainesville	FL	32605
293-4-76	Isabelle	Isaac	95 Galen Road	Micanopy	FL	32605
309-4-25	Jacks	Jerry	359 Colbylight Road	Gainesville	FL	32605
309-7-16	Stout	Stacy	5243 SE 4th Terrace	Gainesville	FL	32605
316-0-02	Jennings	Jasmine	485 SE 485th Place	Gainesville	FL	32603
323-0-43	Jinks	John	8234 Sula Street	Gainesville	FL	32604
323-7-25	Jacobs	Julie	2038 Lomon Tree Way	Gainesville	FL	32607
324-7-20	Appleton	April	PO Box 456	Starke	FL	32609
325-2-02	Brown	Bobbie	24 Peter Pan Terrace	Gainesville	FL	32607
325-0-41	Watson	Wally	4862 NW Bonwood Lane	Gainesville	FL	32605
422-4-99	McDade	Maddie	8300 Apollo Ave	Waldo	FL	32605
424-5-44	O'Connell	Oscar	259 Mangold Street	Gainesville	FL	32607
434-9-23	Vann	Vera	9130 Wilcorosa Road	Waldo	FL	32605
435-1-07	Mallett	Margo	2308 Hercules Road	Gainesville	FL	32607
445-0-02	Cappera	Cathy	RM 2 Box 803	Waldo	FL	34567
450-2-19	Tinney	Tim	2721 Wilkaton Road	Gainesville	FL	32607
464-2-77	Kumley	Robin	367 Timberhill Drive	Gainesville	FL	32604
465-7-20	Johnson	Jack	2928 Indigo Ave	Gainesville	FL	32605
471-3-49	Koland	Kathie	4390 Grape Terrace	Gainesville	FL	32605
497-0-51	Traver	Tina	484 NW 5th Place	Micanopy	FL	32605
505-0-04	Holcomb	Roger	123 West Main Street	Gainesville	FL	32605

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Pt Mod No	Last Name	First Name	Address	City	ST	Zip
517-0-22	Papp	Penny	242 SW 4th Place	Gainesville	FL	32607
520-2-72	Zimmerman	Zach	PO Box 6857	Gainesville	FL	32723
564-6-76	Van Ough	Vinson	PO Box 230	Gainesville	FL	32604
603-0-25	Arlington	Arnold	224 SE 48th Road	Gainesville	FL	32607
620-2-29	Carlson	Carly	1845 NW Main Street	Gainesville	FL	32607
620-0-02	Livingston	Lornd	789 North University Ave	Waldo	FL	32605
625-1-06	Miles	Mark	6435 N 85th Street	Gainesville	FL	32605
645-7-97	Oglethorpe	Ogden	9042 Lime Scan Street	Waldo	FL	32605
674-4-09	Krook	Keaton	PO Box 2472	Gainesville	FL	32609
682-3-70	Soles	Stanley	246 Little Hook Lane	Gainesville	FL	32607
716-0-17	Jensen	Jake	8240 Grassfield Place	Micanopy	FL	32605
726-0-09	Tubbs	Tony	PO Box 1228	Gainesville	FL	32604
784-1-02	Lewis	Larry	9428 Galo Terrace	Gainesville	FL	32604
789-7-36	Jenkins	Jennifer	78349 East Bay Ave	Gainesville	FL	32605
817-0-33	Wood	Thomas	PO Box 3678	Gainesville	FL	32609
824-0-07	Newsum	Nelle	259 Olympia Drive	Micanopy	FL	32607
826-0-79	Lowe	Lony	942 Yam Way	Gainesville	FL	32604
846-0-09	Lee	Lucile	2830 Agnes Street	Micanopy	FL	32605
850-2-74	Shorco	Susan	PO Box 5582	Starke	FL	32609
875-2-19	Li	Lena	22 Iodberg Drive	Gainesville	FL	32607
883-0-74	Stwards	Edger	5255 NW 23rd Drive	Gainesville	FL	32603
893-0-07	Norra	Ned	4234 SW 3rd Lane	Gainesville	FL	32605
904-7-37	Quinn	Quentin	9094 East Street	Gainesville	FL	32605
909-0-71	Norton	Nancy	88 South North Street	Gainesville	FL	32604

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Pt Mod No	Last Name	First Name	Address	City	ST	Zip
942-2-29	Thomas	Tom	RM 3 Box 334	Waldo	FL	34567
954-0-76	Williamson	William	28200 SW 55th Avenue	Micanopy	FL	32607
960-0-05	Adams	Annice	6631 NW 4th Ave	Gainesville	FL	32605
962-7-17	Paulson	Paul	726 South 45 Blvd	Gainesville	FL	32605
970-0-70	Wood	Wilma	9128 Sweet Potatoes Ave, Apartment 1125	Waldo	FL	32605
995-0-04	Huey	Herley	8023 Hira Terrace	Waldo	FL	32605

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Created by Pandora

Create a Report in Design view



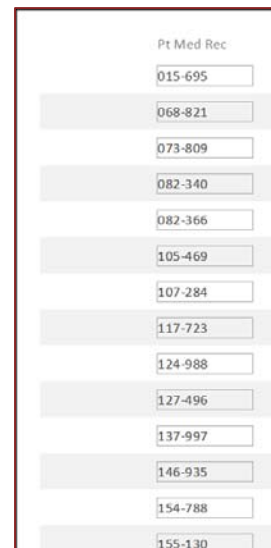
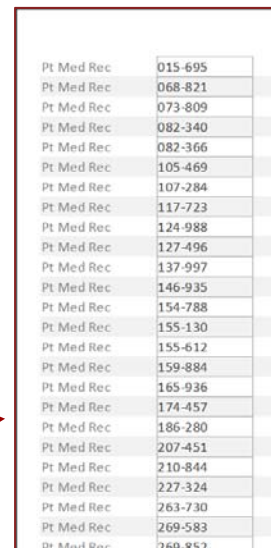
1. From the **Create Tab**, in the **Reports** group, click the **Report Design**.
2. Open the property sheet.
3. Click in the Grid of the Detail Section to see the *Section* properties.
 - Change the *Height* property to 2"
4. Click outside the grid to see the *Report* properties.
 - Change the *Record Source* property to **Patients**
5. Open the field list with the **Add Existing Fields** button on the Design tab.
6. Double-click on **Pt Med Rec** in the Field List.
7. Go to the Print Preview to see the result.
 - 0.25" margin + 0.25" Page header
 - + 2.00" for each record (Detail)
 - This would work for a columnar Report.



Set up a Tabular Report



1. In the Design view, move the Pt Med Rec label and text box as high as you can in the detail section
 - Or set property Top to 0"
2. Reduce the height of the Detail section as far as it will go
 - Or set property height to 0". It can't be zero because there are objects in the way, but it will make it as small as possible.
3. Go to the Print Preview to see the result.
4. Adjust the spacing in the detail section so the data isn't so tight.
 - You can eyeball this, but I would select the field, press the down arrow key on my keyboard four times, press the up arrow 2 times. This stretches out the detail section and re-centers my field within the given space.
5. Move the label to the Page Header.
 - The label is attached to the text box, to sever their connection use Cut. Cut the label from the detail section, paste in the Page Header section.
 - Use your align and size tools to make the Report organized.
6. Make a matching Last Name column.
7. Go to the Print Preview to see the result.
8. Close and Save as **Patients Draft 1**.

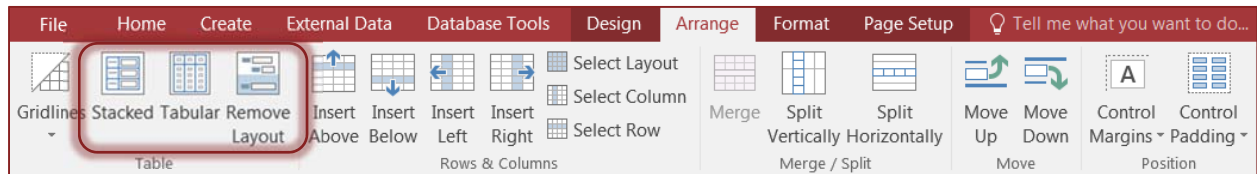


Working with Table Structures



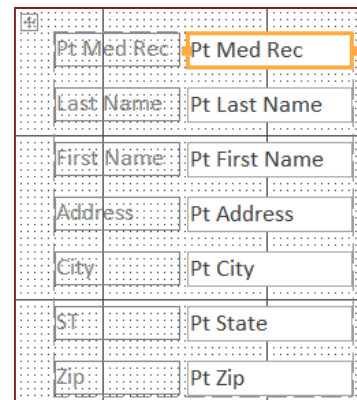
1. From the **Create** Tab, in the **Reports** group, click the **Report Design**.
2. Open the Property Sheet (button on the Design tab).
3. Click outside the grid to see the *Form* properties
 - Change the *Record Source* property to **Patients**
4. Open the field list with the **Add Existing Fields** (button on the Design tab).
5. Click on Pt Med Rec and Shift-Click on Pt Zip
6. Drag the Selection onto the Form

When you drag the fields onto the Form/Report, each textbox is a single unit, you can resize and move it independent of the other objects. Sometimes that's good so you can customize your Form/Report, sometimes it's bad because resizing one thing requires you to resize EVERYTHING.

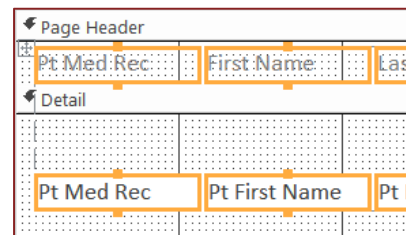


Access provides table structures within the Form. They are a little cranky, but usually worth the effort.

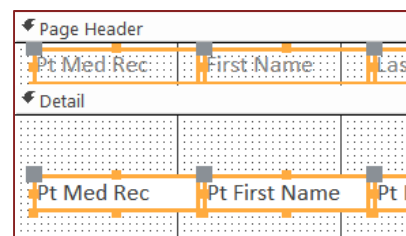
7. With all the fields selected, click on the **Stacked** option on the Arrange tab.
 - Click in the grid to drop the selection. Then click on one field to see that you're in a "table".
 - The plus sign in the corner is a "Table Move Handle", it will select everything in the table. You can use it to move the table structure.
 - Once you're in a table structure, most of the Arrange tab will be enabled.



8. Swap the first and last name.
9. Select the whole table and click the Tabular option on the Arrange tab.
 - This is much easier than individually moving the labels into the page header one at a time.



10. Swap the first and last name again.
11. Select the whole table and choose the Remove Layout option.
 - This removes the table structure, but keeps the object placements.
12. Close and don't save



Sorting Data on a Report

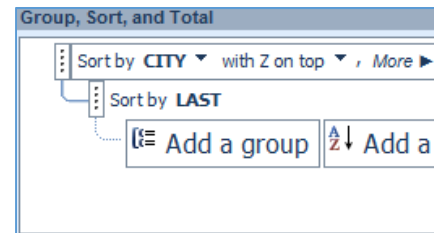
The Sort options are available in the Data view of Tables, Queries, and Forms, but not in a Report. The Sort Order of a dataset can be arranged in the Design view of a Query. If you want to limit the data on a Report or have it display the data in a specific order, you may want to set up a Query. It is possible to sort a Report, but it has to be set in the structure of the Report.

Quick Filter

1. Open the Report **Patients** in Report view.
 - Notice the Sorting tools are disabled, but the filters are working.
2. Right-click on *Waldo* in the *City* Column. Choose **Equals Waldo**.
3. Click the **Toggle filter** button on the Home tab.
 - Filters are temporary. If you close the Report and reopen it, all the data will return.

Sort Order

1. Go to the Design view of the Report.
2. From the Design tab or from the right-click menu , open the Sorting and Grouping Options
 - Depending on where you find the tool it has slightly different names: **Group & Sort**; **Sorting and Grouping**; **Group, Sort, and Total**.
3. - Sort by City "with Z on top".
4. - Sort by Last Name "With A on top".
5. - Close and Don't Save.



Quick Sort in Layout View

1. Open the Patients Report in Layout view.
2. If needed, open the Group & Sort pane.
3. Right-click on a city and choose Sort Z to A.
4. Right-click on a last name and choose Sort A to Z.
 - This replaces the City sort, only one sort level this way.

Label Wizard

Labels are usually used to create folder labels, mailing labels, and name tags. You can create these through a Mail Merge in Microsoft Word, or here in Access by using the Label Wizard. In Word, you're able to modify the final result; in Access, you cannot modify the data on a Report.

Make sure you select the correct database object in the Navigation Pane, this wizard does not give you a chance to change the record source.

The label product number should be listed on the box of labels.



1. Select Table Patients
2. From the **Create** tab, in the Reports group, choose **Labels**
 - find 5160
 - Leave Font set as is
 - Build Label using keyboard as needed
 - No Sorting
 - Save As **Labels Patients 5160**

You may get an error message. This sometimes happens because labels are often close to the edge of the page. Usually the Report will print without a problem, but this error message may come up as a warning each time you run the Report.

Label Wizard

This wizard creates standard labels or custom labels.

What label size would you like?

Product number:	Dimensions:	Number across:
5095	2 1/3" x 3 3/8"	2
5096	2 3/4" x 2 3/4"	3
5097	1 1/2" x 4"	2
5159	1 1/2" x 4"	2
5160	1" x 2 5/8"	3

Unit of Measure: English Metric

Label Type: Sheet feed Continuous

Filter by manufacturer: Avery

Label Wizard

What would you like on your mailing label?

Construct your label on the right by choosing fields from the left. You may also type text that you would like to see on every label right onto the prototype.

Available fields:

- Pt Med Rec
- Pt Last Name
- Pt First Name
- Pt Address
- Pt City
- Pt State

Prototype label:

{Pt First Name} {Pt Last Name}
 {Pt Address}
 {Pt City}, {Pt State} {Pt Zip}

Microsoft Access

Some data may not be displayed.

There is not enough horizontal space on the page for the number of columns and column spacing you specified.

Click Page Setup on the File menu, click the Columns tab, and then reduce the number of columns or the size of the columns.

Show Help >>

OK Cancel

Jeffery Jacobsen 1398 NE 8th Ave, #1245 Gainesville, FL 32567	Penelope Perez 2034 Banana Drive Gainesville, FL 32567	Gloria Glass 2343 Kale Lane Gainesville, FL 32597
Katrina Knight 9204 Avocado Ave Gainesville, FL 32667	Sarah Smith 456 East Main Street Gainesville, fl 32608	Kevin Kent 2903 New Potato Drive Gainesville, FL 32608
Xena Xue 2890 Poseidon Place Gainesville, FL 32597	Todd Toole 9240 Carrot Way Gainesville, FL 32667	Carl Clark 9213 Kiwi Road Gainesville, fl 32667
Kala King RR 2 box 323 Waldo, FL 34567	Robert Rogers 534 Lovers Lane Gainesville, Fl 32653	Jill Jones 209 Cantaloupe Way Gainesville, FL 32597
Orville Owns 723 SW 35th Blvd Gainesville, FL 32655	Frank Finch 409 SW 92nd Avenue Micanopy, FL 32608	Mervin Mack 2934 Turnip Place Gainesville, FL 32608

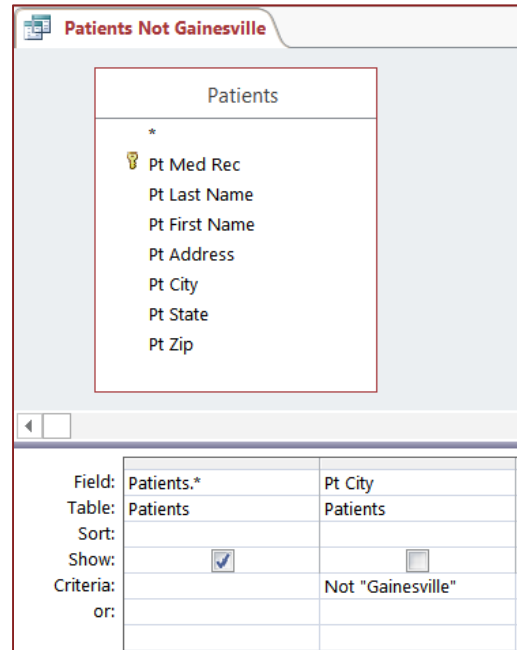
Same Report, Different Data

Happens all the time. You have a beautiful Report, but it's got the wrong data. You can try to recreate the Report, but that's more work than needed.

Make the Query

Again, if you only want part of the data, you should create a Query that produces the set you want.

1. From the Create tab choose Query Design.
2. From the Show table List, choose Patients, Add and Close
3. Add all the fields at once with the * option.
 - Double-click on the * at the top of the Patients Table. The asterisk (*) represents the entire dataset.
4. Add Pt City.
 - Double-click on Pt City.
 - Since the * already brought a City field, uncheck the Show option.
 - Set the criteria to **Not "Gainesville"**.
5. Save as **Patients not Gainesville**.
 - Should be 21 records.



Copy the Report

You can open the original report and use the Save As option, but copying and pasting the original report often produces better results. You may need to change the Report Property **Caption** to match the new report.

1. Right-click on **Labels Patients 5160** and **Copy**.
2. Right-click anywhere in the navigation pane and choose Paste.
3. Paste as: **Labels Patients 5160 - Not Gainesville**.
4. Right-click on the new report and go to the Design view.
5. Open the property sheet.
6. Change the Record source property for the Report to **Patients not Gainesville**.
7. Preview the Report.
 - If needed, say OK to the margin error message.
8. Save!!

