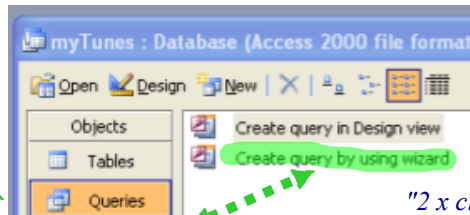
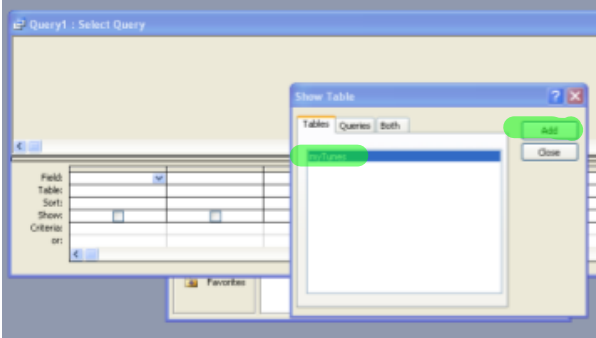


Last lesson, you created this table by importing it from Excel.

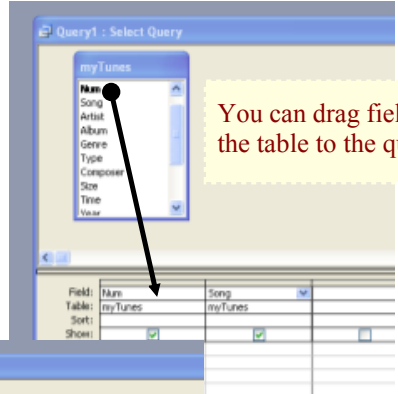
Now we are going to create a "query" in Access to search for data in the table.



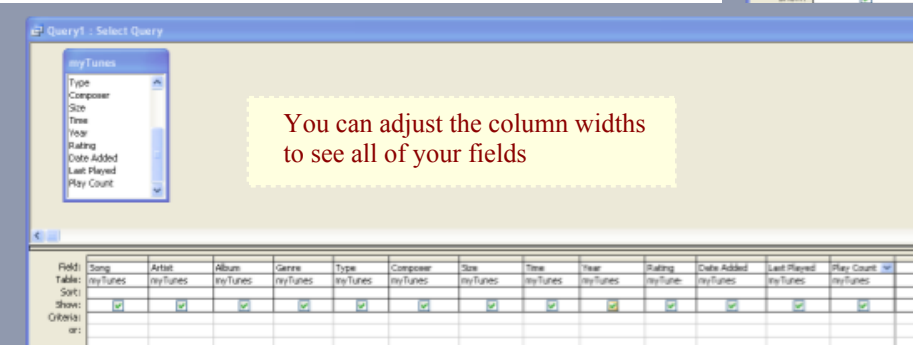
"2 x click"



Add the myTunes table to the query.



You can drag field names from the table to the query rows

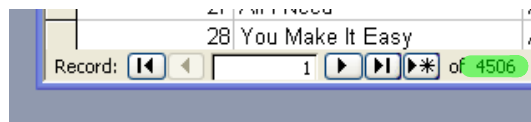


You can adjust the column widths to see all of your fields

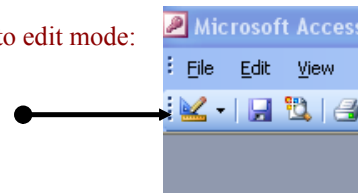
Field:	Song	Artist	Album	Genre	Type	Composer	Size	Time	Year	Rating	Date Added	Last Played	Play Count
Table:	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes	myTunes
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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:													



If you click the "run query" button, you can see all of your records from the table - and get a count



Click the design button to go back to edit mode:



### Running a query to search for matching records

Type	C
myTunes	m
<input checked="" type="checkbox"/>	
Like "*video*"	

Here, in the criteria row of the Type column we have entered Like "\*video\*" ←

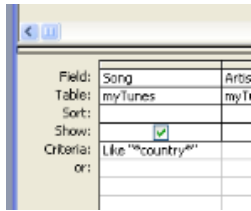
When you run (!) this query you get all the records for which the **Type** field contains the word **video** - 16 records

The star (\*) character is a "wild-card".

Any text before the word AND any text after the word video are matched by \*video\*.

How would you match all song titles starting with "A"?

Num	Song	Artist	Album	Genre	Type	Co
22	Bottlenose Dolphins are Mea	National Geogr	National Geogr		MPEG-4 video	f Unna
23	0630_14360_2	Richard Jones	Unnamed Albur		MPEG-4 video	f Richa
24	BOB_DYLAN_NDH_DISC1	Richard Jones	Unnamed Albur		MPEG-4 video	f Richa
25	New	Richard Jones	Unnamed Albur		MPEG-4 video	f Richa
26	THE_LAST_WALTZ	Richard Jones	Unnamed Albur		MPEG-4 video	f Richa
3293	Rai Temple	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
3396	BOB_DYLAN_NDH_DISC2	Richard Jones	Unnamed Albur		MPEG-4 video	f Richa
5076	Iranian Town Carved From Ro	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5077	Mongolian Jerboa	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5078	Rare Chinese Tiger Bom	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5079	Chimps Outscore Humans	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5080	Thailand Monkey Festival	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5081	Aboard Sinking Antarctic Shi	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5082	Brazil Beach	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5083	Fish Fight	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna
5084	Dinosaur Nigersaurus Unveile	National Geogr	National Geogr	Podcast	MPEG-4 video	f Unna



Put

Like "\*country\*"

In the Song field of the query.

Press "run" - ! icon.

Query1 : Select Query	
Num	Song
535	going up the country
3079	Ask not what your country can do for you
210	Let's get out of this country
211	Country Mile
2794	John F Kennedy - Ask not what your country can do for you
537	Going Up the Country
1644	Country Honk
1444	Country Feedback
3557	The countryside is beautiful.   Nǎngcǎn hǎn piào lì. ǎng.
682	Country Girl:

	Year	Rating	Date Added	Last Played	Play Count
Table:	myTunes	myTune:	myTunes	myTunes	myTunes
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:	>=1960 And <				>=3

Field:	Song	Time	Artist
Table:	myTunes	myTunes	myTunes
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:	Like "link*"	<#01:00:00#	
or:			

Field:	Song	Time	Artist	Album
Table:	myTunes	myTunes	myTunes	myTune
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:	Like "link*"	<#01:00:00#		
or:				

More example queries

What do they do?