

Student Name _____ Period _____ Date _____

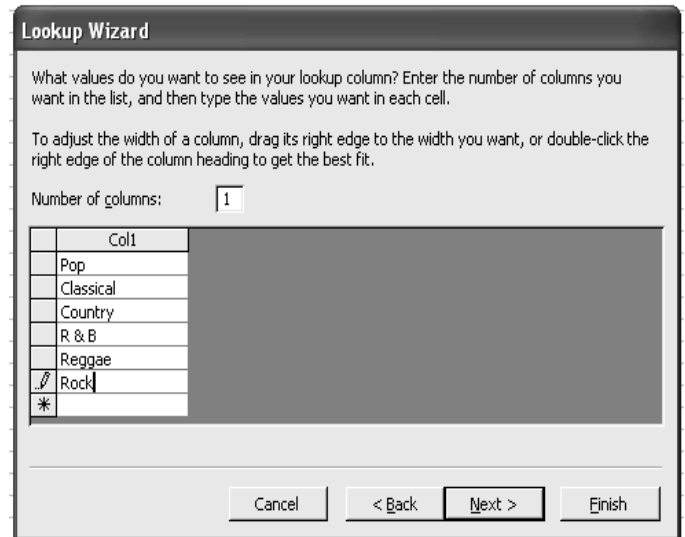
GUIDED PRACTICE: CREATE A DATABASE: MUSICFUN

Directions: In this activity, you will **follow along with your teacher** to create a database and complete the following tasks:

- Add fields
- Rearrange fields
- Add entries
- Apply field formats:
 - Date with Input Mask
 - AutoNumber (review)
 - Lookup
 - Yes/No

1. Open the **MusicFun_Student** database that has been sent to you electronically by your teacher.
2. Follow teacher instructions for saving the database in your student directory.
3. Add a field named **MusicianID** in front of the **CD/Album Title** field and set the data type to AutoNumber
4. Add another field named **Genre** after MusicianID (and in front of **CD/Album Title**)
 - a. Set the data type to Lookup and follow teacher directions to enter the lookup values
 - b. Key the following values for the lookup column:
 - i. Pop
 - ii. Classical
 - iii. Country
 - iv. R & B
 - v. Reggae
 - vi. Rock

Notes:



Student Name _____ Period _____ Date _____

5. Add another field named **Release** after the **Artist** field
 - a. Set the data type to Date/Time
 - b. Set the caption to Release Date
 - c. Set the field property for Input Mask and short date format

Notes:

6. Add another field after Release
 - a. Name the field **Under 25**
 - b. Set the data type to Yes/No
 - c. Set the caption to **Under 25?**
 - d. Note that the Format field property automatically selects Yes/No

Notes:

Student Name _____ Period _____ Date _____

7. Before entering the data, notice how a drop down menu appears in the Genre column. How does this benefit efficiency and accuracy?
8. Notice that the Under 25? column contains boxes. The default value is No. To change the value to yes, click or depress the space bar.
9. Enter the remaining data below. When keying the date, enter a zero before any single digit numbers, such as 04/03/2008.

MusicianID	Genre	Album Title	Artist	Release Date	Under 25?
1	Rock	How to Dismantle an Atomic Bomb	U2	11/23/2004	No
2	Rock	American Idiot	Green Day	9/21/2004	No
3	R & B	Genius Loves Company	Ray Charles	8/31/2004	No
4	R & B	Get Lifted	John Legend	12/28/2004	No
5	Pop	Maximum Alicia Keys	Alicia Keys	12/14/2004	Yes
6	Country	Red Dirt Road	Brooks and Dunn	7/15/2003	No
7	R & B	Purple Rain	Prince	10/25/1990	No
8	Rock	Minute by Minute	Doobie Brothers	2/22/2002	No
9	Rock	Songs About Jane	Maroon 5	6/25/2002	No
10	Pop	Breakaway	Kelly Clarkson	11/30/2005	Yes
11	Rock	It's Only Rock and Roll	Rolling Stones	7/26/1974	No
12	Rock	Made in the Shade	Rolling Stones	4/5/1975	No
13	Rock	Beggar's Banquette	Rolling Stones	8/27/1968	No
14	Rock	War	U2	5/15/1983	No
15	Rock	Achtung, Baby	U2	11/19/1991	No
16	Classical	Phantom of the Opera	Andrew Lloyd Weber	11/23/2004	No
17	R & B	The Essential Stevie Ray Vaughan and Double Trouble	Stevie Ray Vaughan	10/1/2002	No
18	Reggae	Legend (The Definitive Remasters)	Bob Marley	5/21/2002	No

Student Name _____ Period _____ Date _____

MusicianID	Genre	Album Title	Artist	Release Date	Under 25?
19	Country	Who Am I?	Jessica Andrews	2/27/2001	No
20	R & B	Best of Bonnie Raitt (US)	Bonnie Raitt	9/30/2003	No
21	Classical	Requiem	Wolfgang Amadeus Mozart		No
22	Classical	Crimson Tide Soundtrack	Hans Zimmer	5/16/1995	No
23	Country	Here for the Party	Gretchen Wilson	5/11/2004	No
24	Country	Greatest Hits	Shania Twain	11/9/2004	No
25	R & B	Confessions	Usher	10/5/2004	Yes
26	Pop	Under the Table Dreaming	Dave Matthews Band	8/24/2004	No

10. Drag the Artist column in front of the Album Title column.
11. Save and print according to teacher directions.