

Student Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

## INDEPENDENT PRACTICE: ONE-TO-MANY RELATIONSHIPS

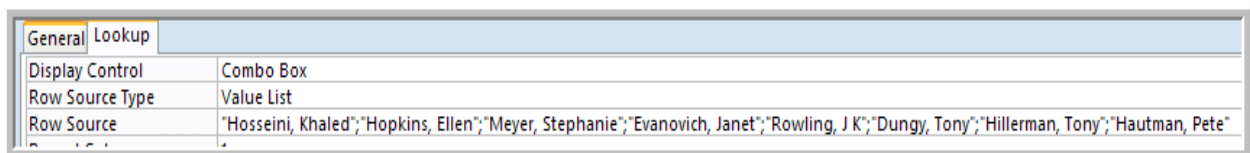
**Directions:** In this activity, **you will work independently** to establish a one-to-many relationship between two database tables.

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1. Open a new database and save it as **Authors**.
2. Create a database table named **Authors** using the information below and using the Authors field as the primary key

Authors Database	
Authors Table	
Authors	Publishers
Evanovich, Janet	Penguin Putnam Inc
Hautman, Pete	Fulcrum Books
Hillerman, Tony	Random House
Hopkins, Ellen	Penguin Putnam Inc
Hosseini, Khaled	Harper Books
Meyer, Stepheni	Reader's Choice
Rowling, J K	Markee Brothers

3. Create another table named **Publications**
  - a. Do not set a primary key
  - b. Use a lookup data type for the authors and key the authors' names in the values list



Publications	
Field Name	Data Type
Author	Text
BookTitle	Text

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- c. Enter the data in the table
  - d. Save the table
4. Open the relationships window and establish a one-to-many relationship between the Authors and Publications tables using the primary key from the Authors table
  5. Open the **Authors** table and expand the relationship for each author
  6. Save and submit your work according to teacher directions
  7. Think about how a bookstore would use the information and record your thoughts in the space below.

Publications	
Author	BookTitle
Hosseini, Khaled	A Thousand Splendid Suns
Hopkins, Ellen	Crank
Meyer, Stepheni	Eclipse
Evanovich, Janet	Four to Score
Rowling, J K	Harry Potter and the Chamber of Secrets
Rowling, J K	Harry Potter and the Deathly Hallows
Rowling, J K	Harry Potter and the Goblet of Fire
Rowling, J K	Harry Potter and the Half-Blood Prince
Rowling, J K	Harry Potter and the Order of the Phoenix
Rowling, J K	Harry Potter and the Prisoner of Azkaban
Rowling, J K	Harry Potter and the Sorcerer's Stone
Rowling, J K	Harry Potter: Paperback Box Set
Evanovich, Janet	Lean Mean Thirteen
Meyer, Stepheni	New Moon
Evanovich, Janet	Plum Lovin'
Dungy, Tony	Quiet Strength
Hillerman, Tony	Skeleton Man
Hautman, Pete	Sweetblook
Hillerman, Tony	The Dark Wind
Hosseini, Khaled	The Kite Runner
Hillerman, Tony	The Shape Shifter
Hillerman, Tony	The Wailing Wind
Evanovich, Janet	Three to Get Deadly
Evanovich, Janet	Twelve Sharp
Meyer, Stephenie	Twilight