

Student Name _____ Period _____ Date _____

INDEPENDENT PRACTICE: CREATE A DATABASE: B&B

Directions: In this activity, you will **work independently** to create a database and complete the following tasks:

- Add fields
- Rearrange fields
- Add entries
- Format data types and field properties:
 - Date with Input Mask
 - AutoNumber (review)
 - LookUp
 - Yes/No

Part I

1. Open a new database and save it as **B&B** (or as instructed by your teacher). You will create a database for the Bed and Breakfast Association. Name the database table **HistoricInns**.
2. **Plan the database structure.** Determine the appropriate field names, types, and sizes according to the information in number 3 (on the next page) and write your answers in the spaces provided in the table below. The first one has been completed for you.

	Name	Caption	Data Type/ Field Property	Format/Comments
Field 1	Inn		Memo	Field size = 50
Field 2				
Field 3				
Field 4				
Field 5				
Field 6				

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3. Enter the data using the table below.

Historic Inn	No. Rooms Available	Children under 10 allowed	Located in the city	Small Town or Mountain Community	Full Breakfast
WhiteGate Inn and Cottage (1889)	6	Yes	Yes	Mountain	Yes
Inn on Montford (1900)	5	No	Yes	Mountain	Yes
Secret Garden (1904)	3	No	No	Town	Yes
Abbington Green	8	Yes	Yes	Mountain	Yes
Albermarle Inn	11	No	Yes	Mountain	Yes
A Bed of Roses	5	No	Yes	Mountain	Yes
Biltmore Village Inn	6	No	Yes	Mountain	Yes
Blake House Inn	6	Yes	Yes	Mountain	Yes
Carolina Bed & Breakfast	7	Yes	Yes	Mountain	Yes
Cedar Crest Victorian Inn	12	No	Yes	Mountain	Yes
Chestnut Street Inn	8	Yes	Yes	Mountain	Yes
Colby House	5	Yes	Yes	Mountain	Yes
Dry Ridge Inn	8	Yes	Yes	Mountain	Yes
The Hawk & Ivy	4	Yes	No	Town	Yes
Inn on Main Street	7	No	No	Town	Yes
The Lion and The Rose	5	Yes	Yes	Mountain	Yes
North Lodge on Oakland	6	Yes	Yes	Mountain	Yes
Owl's Nest Inn at Engadine	7	No	No	Town	Yes

4. Add a new field so guests will know if pets are allowed. Inns allowing pets include the following:

- Abbington Green
- Biltmore Village Inn
- Blake House Inn
- Carolina Bed & Breakfast
- Owl's Nest Inn at Engadine

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Part II: Answer the following questions:

1. What is the default value of a Yes/No field? _____
2. How many records are in the database? _____
3. How many fields are in the database? _____
4. What advice would you give someone about assigning field names?
5. How could this database be used on the Internet?
6. How would Internet users benefit from this list if posted on the Internet?
7. How would the owners of the B & Bs benefit from this list if posted on the Internet?
8. What other fields might be useful? _____
9. What are two ways to toggle the yes/no field when entering data?
10. Save and submit according to teacher instructions.