Access Lesson 02 - Project2

Purpose: To demonstrate the ability to create a **database** and several **tables**.

Problem: A realty company wants to keep track of its rentals.

1. Create and Save the Database As:

Condo Rentals (followed by your initials)

- 2. The database consists of 4 tables, **Owner**, **Renter**, **Current Rentals** and **Condo Unit**.
- 3. Create the following 4 tables in Design View based on the sample tables below. Choose the appropriate Data Type and Field Size. Select the first field as the Primary Key.
- 4. Table 1: Switch to Design View, Create the 1st table: Owner

Field Name	Data Type	Field Size	Primary Key?	Description
Owner Code	Text	4	Yes	*Leave this section blank*
Last Name	Text	25		
First Name	Text	25		
Street	Text	25		
City	Text	15		
State	Text	2		
Postal Code	Text	10		
Telephone	Text	20		
Notes	Text	50		

5. Table 2: Switch to Design View, Create the 2nd table: Condo Unit

Field Name	Data Type	Field Size	Primary Key?	Description
Unit Number	Text	3	Yes	*Leave this section blank*
Bedrooms	Number			
Bathrooms	Number			
Sleeps	Number			
Linens	Yes/No			
Weekly Rate	Currency			
For Sale	Yes/No			
Owner Code	Text	5		

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6. Table 3: Switch to Design View, Create the 3rd table: Renter

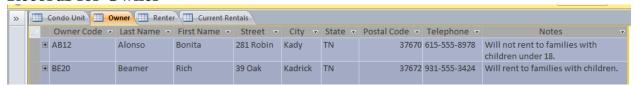
Field Name	Data Type	Field Size	Primary Key?	Description
Renter Number	Text	5	Yes	*Leave this section blank*
First Name	Text	25		
Last Name	Text	25		
Telephone Number	Text	20		

7. Table 4: Switch to Design View, Create the 4th table: Rentals

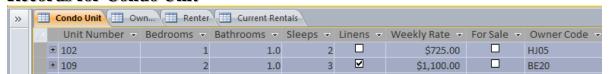
Field Name	Data Type	Field Size	Primary Key?	Description
Unit Number	Text	5	Yes	*Leave this section blank*
Start Date	Date			
Length	Number			
Renter Number	Text	10		

8. Switch to **Datasheet View**, enter the records in each table.

Records for Owner



Records for Condo Unit



Records for Renter



Records for Current Rentals

	>>	Condo Unit Own Renter Current Rentals						
		2	Unit Number 🔻	Start Date -	Length ▼	Renter Number 🔻		
ı			102	4/19/2008	3	R004		
			203	4/19/2008	1	R001		