

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

Owner Code	Last Name	First Name	Street	City	State	Postal Code	Telephone	Notes
AB12	Alonso	Bonita	281 Robin	Kady	TN	37670	615-555-8978	Will not rent to families with children under 18.
BE20	Beamer	Rich	39 Oak	Kadrack	TN	37672	931-555-3424	Will rent to families with children.

Records for Condo Unit

Unit Number	Bedrooms	Bathrooms	Sleeps	Linens	Weekly Rate	For Sale	Owner Code
102	1	1.0	2	<input type="checkbox"/>	\$725.00	<input type="checkbox"/>	HJ05
109	2	1.0	3	<input checked="" type="checkbox"/>	\$1,100.00	<input type="checkbox"/>	BE20

Records for Renter

Renter Number	First Name	Last Name	Telephone Number
R001	Cecilia	Cole	512-555-4532
R002	James	Brooks	231-555-8976

Records for Current Rentals

Unit Number	Start Date	Length	Renter Number
102	4/19/2008	3	R004
203	4/19/2008	1	R001