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File - Main
"C:\Program Files\Java\jdk-14.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2020.2.2\lib\idea_rt.jar=65185:C:\Program Files\JetBrains\IntelliJ IDEA 2020.2.2\bin" -Dfile.encoding=UTF-8 -classpath "C:\Users\al24937\Desktop\Testing Java Dev Projects\Pet Database\out\production\Pet Database"
edu.csp.mootzk.Main
Pet Database Program

Database file created: C:\Users\al24937\Desktop\Testing Java Dev Projects\Pet Database\petDatabase.txt

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 2

Add pets by typing name and age.
Type "Done" when done adding pets.

Add Pet (name, age): Kitty 7
Add Pet (name, age): Mikey 150
Error: 150 is not a valid age.

Add Pet (name, age): Mikey 15
Add Pet (name, age): Blue
Error: Blue is not a valid input

Add Pet (name, age): Blue 4
Add Pet (name, age): Fido 3
Add Pet (name, age): Georgie 1 1
Error: Georgie 1 1 is not a valid input

Add Pet (name, age): 18
Error: 18 is not a valid input

Add Pet (name, age): Hunter 18

Message: Database limit reached (max of five pets).

5 pets added.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 1

+-----+
| ID | NAME      | AGE |
+-----+
| 0  | Kitty     | 7   |
+-----+
| 1  | Mikey     | 15  |
+-----+
| 2  | Blue      | 4   |
+-----+
| 3  | Fido      | 3   |
+-----+
| 4  | Hunter    | 18  |
+-----+
5 rows in set.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 2

Error: Database is full.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 1

+-----+
| ID | NAME      | AGE |
+-----+
| 0  | Kitty     | 7   |
+-----+
| 1  | Mikey     | 15  |
+-----+
| 2  | Blue      | 4   |
+-----+
| 3  | Fido      | 3   |
+-----+
| 4  | Hunter    | 18  |
+-----+
5 rows in set.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 4
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+-----+
| ID | NAME      | AGE |
+-----+
| 0  | Kitty      | 7   |
+-----+
| 1  | Mikey      | 15  |
+-----+
| 2  | Blue       | 4   |
+-----+
| 3  | Fido       | 3   |
+-----+
| 4  | Hunter     | 18  |
+-----+
5 rows in set.

Enter the pet ID to remove: -1
Error: ID -1 does not exist.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 4

+-----+
| ID | NAME      | AGE |
+-----+
| 0  | Kitty      | 7   |
+-----+
| 1  | Mikey      | 15  |
+-----+
| 2  | Blue       | 4   |
+-----+
| 3  | Fido       | 3   |
+-----+
| 4  | Hunter     | 18  |
+-----+
5 rows in set.

Enter the pet ID to remove: 7
Error: ID 7 does not exist.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 4

+-----+
| ID | NAME      | AGE |
+-----+
| 0  | Kitty      | 7   |
+-----+
| 1  | Mikey      | 15  |
+-----+
| 2  | Blue       | 4   |
+-----+
| 3  | Fido       | 3   |
+-----+
| 4  | Hunter     | 18  |
+-----+
5 rows in set.

Enter the pet ID to remove: 1
Mikey 15 is removed.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 1

+-----+
| ID | NAME      | AGE |
+-----+
| 0  | Kitty      | 7   |
+-----+
| 1  | Blue       | 4   |
+-----+
| 2  | Fido       | 3   |
+-----+
| 3  | Hunter     | 18  |
+-----+
4 rows in set.

What would you like to do?
1) View all pets
2) Add more pets
3) Update an existing pet
4) Remove an existing pet
5) Search pets by name
6) Search pets by age
7) Exit program
Your choice: 2

Add pets by typing name and age.
Type "Done" when done adding pets.

Add Pet (name, age): Foxy 12
```

Message: Database limit reached (max of five pets).

1 pets added.

What would you like to do?

- 1) View all pets
- 2) Add more pets
- 3) Update an existing pet
- 4) Remove an existing pet
- 5) Search pets by name
- 6) Search pets by age
- 7) Exit program

Your choice: 1

+-----+			
ID	NAME	AGE	
+-----+			
0	Kitty	7	
+-----+			
1	Blue	4	
+-----+			
2	Fido	3	
+-----+			
3	Hunter	18	
+-----+			
4	Foxy	12	
+-----+			

5 rows in set.

What would you like to do?

- 1) View all pets
- 2) Add more pets
- 3) Update an existing pet
- 4) Remove an existing pet
- 5) Search pets by name
- 6) Search pets by age
- 7) Exit program

Your choice: 7

Goodbye!

Process finished with exit code 0