



In-Class Practice 4 Solution

Microsoft Access/Database Series
Designing, Building, and using Databases
(Beginning Microsoft Access)

4-1: qry_InClassPractice4_1

| Field: | CustomerName | Street/Apt | City | State | ZipCode |
|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Table: | tbl_Customer | tbl_Customer | tbl_Customer | tbl_Customer | tbl_Customer |
| Sort: | Ascending | | | | |
| Show: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Criteria: | | | Like "[RST]*" | | |
| or: | Like "***" | Like "**st*" | | | |

| Cust Name | Street/Apt | City | State | ZipCode |
|-----------------------|------------------|---------------|-------|-----------|
| All Creatures | 21 Grace St. | Tall Pines | WA | 98746 |
| Anita Zimmerman | 244 Main St | Mountain View | WA | 984053022 |
| Barbara Williamson | 64 10th St | Lakeville | OR | 974012011 |
| Bird Land | 22 Eagle Blvd | Russettown | ID | 834121021 |
| Bow Wow House | 76 Canine Ln. | Ranier City | WA | 987562175 |
| Cat House Pets | 76 Right Ln. | Borderville | OR | 975412856 |
| Critters and More | 200 Feline Rd | Borderville | WA | 984538567 |
| Fish Bowl Inc. | 72 Guppy St. | Mountain View | WA | 987461533 |
| George Bird Sanctuary | George St. | Mount Pilot | ID | 839081012 |
| George Green | 9133 Bookland Rd | Russettown | ID | 834121012 |
| Guppies to Puppies | 811 Martin Rd. | Lakeville | OR | 979827128 |
| Helen Potter | 9133 Bookland Rd | Three Corners | ID | 834121012 |
| House Of Pets | 1256 Salmon Rd. | Borderville | OR | 972658128 |
| James Brown | 3454 Adams St | Borderville | OR | 974011019 |

4-2: qry_InClassPractice4_2

| Field: | CustomerName | ZipCode | TypeOfAnimal | PetName | DoB | Gender |
|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Table: | tbl_Customer | tbl_Customer | tbl_Pets | tbl_Pets | tbl_Pets | tbl_Pets |
| Sort: | Ascending | | | Ascending | | |
| Show: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Criteria: | | Like "9[78]*" | In ("Frog","Cat") | | | |
| or: | | | | | <#1/1/1990# | |

| Cust Name | ZipCode | TypeOfAnimal | PetName | DoB | Gender |
|--------------------|-----------|--------------|----------|------------------|--------|
| All Creatures | 98746 | RABBIT | Bobo | Wed, Apr 8, 1992 | M |
| All Creatures | 98746 | DOG | Fido | Fri, Jun 1, 1990 | M |
| All Creatures | 98746 | SKUNK | Stinky | Thu, Aug 1, 1991 | M |
| Animal Kingdom | 834835646 | RAT | Jerry | Mon, Feb 1, 1988 | M |
| Animal Kingdom | 834835646 | DOG | Luigi | Sat, Aug 1, 1992 | M |
| Animal Kingdom | 834835646 | CAT | Marcus | Sun, Nov 1, 1987 | M |
| Animal Kingdom | 834835646 | SQUIRREL | Margo | Sat, Mar 1, 1986 | F |
| Animal Kingdom | 834835646 | DOG | Mario | Mon, Jul 1, 1991 | M |
| Animal Kingdom | 834835646 | CAT | Pookie | Mon, Apr 1, 1985 | F |
| Animal Kingdom | 834835646 | CAT | Tom | Fri, Feb 1, 1985 | M |
| Anita Zimmerman | 984053022 | HORSE | Midnight | Fri, May 4, 1990 | M |
| Barbara Williamson | 974012011 | FROG | Benjamin | Sun, Mar 1, 1992 | M |
| Barbara Williamson | 974012011 | FROG | Hoppi | Sun, Mar 1, 1992 | M |



4-3: qry_InClassPractice4_3

tbl_Pets

- * PetID
- CustomerID
- PetName
- TypeOfAnimal

| PetName | Weight (lbs) | Length (In) | Weight (Kg) | Length (cm) |
|----------|--------------|-------------|-------------|-------------|
| Adam | 1.1 | 4.30 | 0.50 | 10.92 |
| Angelo | 0.9 | 7.20 | 0.40 | 18.29 |
| Barney | 120.0 | 49.50 | 54.00 | 125.73 |
| Beauty | 355.0 | 84.50 | 159.75 | 214.63 |
| Ben | 155.8 | 55.50 | 70.11 | 140.97 |
| Benjamin | 22.0 | 32.30 | 9.90 | 82.04 |
| Benjamin | 3.3 | 8.50 | 1.48 | 21.59 |
| Blackie | 0.9 | 4.70 | 0.40 | 11.94 |
| Bobby | 2.9 | 19.70 | 1.31 | 50.04 |
| Bobo | 3.1 | 0.00 | 1.39 | 0.00 |
| Brutus | 86.0 | 44.30 | 38.70 | 112.52 |
| Bubba | 0.0 | 2.10 | 0.40 | 5.22 |

| Field: | PetName | Weight | Length | Weight (Kg): [Weight]*0.45 | Length (cm): [Length]*2.54 |
|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Table: | tbl_Pets | tbl_Pets | tbl_Pets | | |
| Sort: | Ascending | | | | |
| Show: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Criteria: | Like "[a-g]*" | | | | |

4-4: qry_InClassPractice4_4

tbl_Visits

- * VisitNumber
- PetID
- VisitDate
- VisitType

| VisitNumber | VisitDate | VisitType | TotalAmount |
|-------------|------------|-----------|-------------|
| 19991203-01 | 12/16/2012 | INJURY | \$501.00 |
| 19990914-01 | 9/27/2012 | OTHER | \$350.00 |
| 19990624-01 | 7/7/2012 | ROUTINE | \$397.00 |
| 19990115-01 | 1/28/2012 | INJURY | \$692.00 |
| 19990422-01 | 11/17/2011 | GROOMING | \$512.00 |
| 19983016-01 | 3/29/2011 | INJURY | \$381.00 |

| Field: | VisitNumber | VisitDate | VisitType | TotalAmount |
|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Table: | tbl_Visits | tbl_Visits | tbl_Visits | tbl_Visits |
| Sort: | | Descending | | |
| Show: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Criteria: | | | | >=[Enter a Total Amount] |

Parameter value used in above example: 350