

Information for creating queries in the Menagerie_Kennel database using Design View

1. Payments (using Design View)

- a. Full
 - i. Query name: qryFullPaymentAppts
 - ii. Tables: Appointments, Appointment Status, Owners, Payment Details, Pets
 - iii. Fields needed: (in this order)
 1. ApptID from Appointments
 2. First Name and Last Name from Owners
 3. Service Start Date and Service End Date from Appointments
 4. Total Cost from Payment Details
 5. Status Name from Appointment Status
 - iv. Criteria: Like "full*" on Status Name
- b. Partial
 - i. Query name: qryPartialPaymentAppts
 - ii. Tables: Appointments, Appointment Status, Owners, Payment Details, Pets
 - iii. Fields needed: (in this order)
 1. ApptID from Appointments
 2. First Name and Last Name from Owners
 3. Service Start Date and Service End Date from Appointments
 4. Total Cost from Payment Details
 5. Status Name from Appointment Status
 - iv. Criteria: Like "part*" on Status Name
- c. Cancelled
 - i. Query name: qryCancelledAppts
 - ii. Tables: Appointments, Appointment Status, Owners, Payment Details, Pets
 - iii. Fields needed: (in this order)
 1. ApptID from Appointments
 2. First Name and Last Name from Owners
 3. Service Start Date and Service End Date from Appointments
 4. Total Cost from Payment Details
 5. Status Name from Appointment Status
 - iv. Criteria: Like "can*" on Status Name
- d. Open
 - i. Query name: qryOpenPaymentAppts
 - ii. Tables: Appointments, Appointment Status, Owners, Payment Details, Pets
 - iii. Fields needed: (in this order)
 1. ApptID from Appointments
 2. First Name and Last Name from Owners
 3. Service Start Date and Service End Date from Appointments
 4. Total Cost from Payment Details
 5. Status Name from Appointment Status
 - iv. Criteria: "Open" on Status Name

2. Amount due (using Design View)
 - a. Query name: qryAmountDue
 - b. Tables: Owners, Pets, Appointments, Payment Details
 - c. Fields needed: (in this order)
 - i. First Name and Last Name from Owners
 - ii. Pet Name from Pets
 - iii. Service End Date from Appointments
 - iv. Total Cost and Amount Paid from Payment Details
 - d. Calculated field: Amount Due: [Total Cost]-[Amount Paid]

3. Cost (using Design View)
 - a. Monthly
 - i. Query name: qryCostMonth
 - ii. Tables: Appointments, AppSrvs, Services
 - iii. Fields needed: (in this order)
 1. ApptID from Appointments
 2. Service Code, Product Name and Standard Cost from Services
 3. AppMonth from Appointments
 - iv. Calculated field: Cost: [Standard Cost]*[AppMonth]
 - b. Weekly
 - i. Query name: qryCostWeeks
 - ii. Tables: Appointments, AppSrvs, Services
 - iii. Fields needed: (in this order)
 1. ApptID from Appointments
 2. Service Code, Product Name and Standard Cost from Services
 3. AppDays from Appointments
 - iv. Calculated field: Cost: [Standard Cost]*[AppDays]