Below is a list of the databases in Access that this homework will involve.

Personal Info: It has two records with ULID, First Name, Last Name and Email

PolicyTable: A list of all the policies in the company

Claim\_Info: A list of the policy numbers that have claim and the accident date, accounting date, and paid amount associated with each claim.

**Problem 1 (1 point):**

Do the following data manipulations to “Personal Info” table:

1. Use Delete query to delete record ID 3. (ULID=wxyz)
2. Use Update query to update record ID 1 to your ULID, First Name, Last Name and Email.

**Problem 2 (2 points):**

Use the “Claim\_Info” table to **create table “Problem 1”** that has two fields:

1. ACCIDENT\_MONTH (Group by)
2. Number of claims in each month

Hint: There should be 47 unique claims occurred in January in the “Claim\_info” table. Use combination of Policy number and accident date to uniquely identify each claim. You might need to use two queries to do it.

Save final query as “Problem 2”

**Problem 3 (2 points)**:

Use the “PolicyTable” table to output a query that shows the following, summarized for each value of state:

1. State (Group by)
2. Total number of policies
3. Percentage of policies in each state
4. Percentage of policies that have channel = DIRECT in a given state
5. Percentage of policies that have channel = AGENT in a given state

The sum of #3 across all the states should be 100%. (You can just divide the number of policies by 5000. Since there are 5000 policies in the sample.) For each row, the sum of #4 and #5 should equal to 100%.

Hint for #4 and #5, use and IIF statement that outputs 1 if DIRECT/AGENT, and 0 otherwise.  Sum the results to calculate the desired value then convert it to percentage within each state.

Save the final query as “Problem 3”