ANSWERS TO WEEK4 ASSIGHMENT

QN1.1. Adding a New Expense: Write an INSERT statement to add a new expense record to your Expense Tracker. Include details like amount, date, and category (e.g., groceries purchase on a specific date with a certain amount).

INSERT INTO Expenses (amount, date, category)

VALUES (50.00, '2024-07-16', 'Groceries')

QN1.2: Updating an Expense:

Modify an existing expense record. You can change the amount, date, or category for a specific expense ID.

UPDATE Expenses

SET amount = 75.00

WHERE expense\_id = 1;

QN3.1: Simulating Data Deletion:

Create a copy of your "Expenses" table. Practice deleting a record using DELETE on this copy (remember not to delete from your main data set).

COPY OF THE TABLE

CREATE TABLE Expenses\_Copy AS

SELECT \* FROM Expenses;

DELETION

DELETE FROM Expenses\_Copy

WHERE expense\_id = 1;

BONUS CHALLENGE

SELECT \*

FROM Expenses

WHERE amount IS NULL OR date IS NULL OR category IS NULL;