Assignment 9 -Views and Triggers (2% of total grade)

Format: Upload the provided .xslx file to Blackboard (under ASSESSMENTS & TOOLS > Assignments > Database) to BlackBoard.
BE SURE TO PUT YOUR NAME IN THE FILENAME:
e.g. DB-Assign_9-YOURNAME-23F.sql
Database: Module-9-petstore.sql database that has a new table called expenses and a columns (pay_per_hour) in the employees table.

Purpose: To practice and understand the views and triggers using the Module-9-petstore.sql database.

Requirements: Submit the DB-Assign_9--YOURNAME-23F.sql

Part 1: Views. (1%)
A . The inventory department wants a list of low inventory items. Create a view with items that have 20 or less in stock Include category, item name and inventory

B: The manager has requested a list of all sales employees who have had sales. Create a view showing their name (first and last name) and total sales by descending order (highest sales at the top).

Part 2: Triggers (1%)

The data_log table has the following attributes (column names): logid, timestamp, action, first_name, last_name, pay_per_hour. If required, you can add additional columns to the table.

A. Create a trigger that logs data updated in a table called data_log (include both old and new values). Include a timestamp.
B. Create a trigger that logs data deleted from the data_log table.