

Practice Exercise-10

CSD – 4203

Inventory Management Functions

Objective: Create functions to handle complex inventory management tasks.

Requirements:

1. Tables:

- products (columns: product_id, name, category, stock_quantity, price)

2. Functions:

- check_stock that checks if a product is in stock.
- reorder_level that calculates the reorder level for a product based on sales data.
- format_product_info that formats product details as a readable string.

3. Tasks:

- Write a PL/SQL block to check and display the stock status of a product.
- Write a PL/SQL block to calculate and display the reorder level for a product.
- Write a PL/SQL block to format and display product details.

Note:

- Copy/Paste or AI generated assignment will be graded zero.