

Functions and Stored Procedures

Considering the tables of Assignment 7, create Stored Procedure and Functions as required.

1. Create a Function which returns the seller's name with the highest rating.
2. Create Stored procedure which takes as an input 'category' and outputs all the products of that category.
3. Create Stored procedure to take a range of prices as input and output all the products in the provided range.
4. Create function to display all the seller details with rating more than 3.
5. Create a function to display all the products, seller wise.
6. Create a Stored procedure which checks all the entries in Order_Products table and update seller and product table accordingly.
7. Create Stored procedure which takes as input different filters such as price range, category, product rating, seller rating, out of stock and displays the list of products with all the details after applying filters
8. Create a function which takes as input sorting criteria like popularity or lowest price or highest price and display the product list accordingly.