

Assignment 10

Database Management Lab

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Handout Date: 20/04/22 Due date: 20/04/22 11:59 PM

Instructions

- The report should contain both the queries/functions you used for each question and output.
- Submit one file .pdf file containing all answers. The name should be <roll_no>_assignment<number>.pdf

Questions :

1. Install Mongodb, Create a database called funkart and create a user.
2. Create a collection called products and insert 5 products of your choice with fields [name, category, supplier, subcategory,MRP]
3. Insert 3 reviews for all products in the products collection itself with fields [title, description, user] (The value of some title should be 'good product')
4. Display the product names which have at least one review with the title 'good product'.
5. Write a query to Insert products 'pepsi' and 'coca cola' into the collection with category 'soft drinks' if they are not already there (Assume that you don't know whether they are already there in the database if they are present the category should be updated by the query). Write a query to find products with the same category as 'pepsi'. (do not hard code category:'soft drinks' in find())
6. Display the sum of MRP of products in each category.