



Practice Brief Manage Unstructured Data Using NoSQL DB

Introduction : RetailCity customer feedback data

RetailCity.com, Inc. is an American multinational conglomerate which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence. It is one of the Big Five companies in the U.S. information technology industry, along with Google, Apple, Microsoft, and Facebook.

RetailCity wants to maintain their customer's data along with their feedback for example their comments , like and dislikes for particular product. So you as a database developer need to accomplished the following tasks.

PRACTICE

RetailCity customer data

Task 1 : Create a database customer_data

Task 2 : Create a collection as customer_details inside the database.

Task 3 : Insert minimum 10 documents which contains customer name, age, email-id and also specify the datatype.(insert, clone)

- Insert 5 documents using json format
- Insert 5 documents using list format



PRACTICE

RetailCity customer data

Task 4 : RetailCity also wants to know preferred age group for online consumer.

Task 5 : Customer's with customer id 5, 7,8,10 complaint's about not receiving a mail regarding product delivery and about the product confirmation, RetailCity also wants to update some of the customer's email-id for their better experience.



PRACTICE

RetailCity customer data

Task 6 : Create another collection for storing the feedback by the name `customer_feedback`.

Task 7 : Insert the feedback given by each customer in `customer_feedback` collection which contains, customer name, comment, and no. of likes and dislikes



PRACTICE

RetailCity customer data

Task 8 : One of the team manager wants to observe the feedback given by the customer, but he found that it becomes difficult to search a particular customer by their name, so he suggested to add an id for each customer in order to make search operation easy.



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Task 9 : RetailCity wants to maintain the separate document for the customer's who are giving positive feedback



PRACTICE

RetailCity customer data

Task 10 : RetailCity has another json file which contains feedback from multiple customer, RetailCity also wants to upload it to the feedback database.



Thank you!

