

MD OMAR FARUK

Roll : 364

EXP NO: 02

EXP Title: Characterization Using DMQL
for Super shop sales management system.

Project name: Super shop sales management system.

Problem 1: Identifying Feature correlations

Database name: Customer database, Sale database

DMQL queries:

Calculate correlation co-efficients between customers features.

Use database All customers_db

Use hierarchy location - hierarchy for B. address

Mine characteristics as customer purchasing analyze count.

in relevance to C. age, I. type, I. Place made from
customer C, item I, Purchase P

Where I. Item - ID = S. item - ID and S. trans - ID = P. cust ID

and P. cust - ID = C. cust - ID and P. method - Paid = Amex

and P. empl - ID = W. empl - ID and W. branch - ID =

B. address = "canada"

1. Database table :

- Attribute | Data type | Description | Primary key | Foreign key
- comment ID | INT | Unique identifier for each comment | YES | NO
- user ID | INT | Identifier for the user who posted the comment | NO | yes (users.user ID).
- comment Text | VARCHAR (255) | The content of the comment | NO | yes
- Post ID | INT | identifier for the post to which the comment belongs | NO | yes. (posts.Post ID)
- Created At | TIMESTAMP | Timestamp indicating when the comment was created | NO | NO.