**SQL DAY – 03 EXAM**

A famous brand ABC has 10 outlets in Bangalore. The brand sells only its signature products in the stores. There are 25 signature products in the brand. The data is stored in the tables given below. Find the Store wise sales of every product.  
  
Store(store\_id, store\_name,address)  
Products(product\_id,product\_name, desc)  
Purchases(store\_id,product\_id,purchase\_id, purchase\_amt)

The below data sample has details about Pizza Companies and their food distribution.  
  
PizzaCompany(CompanyId,CompanyName,CompanyCity)  
Foods(ItemId,ItemName,UnitsSold,CompanyID)  
  
Generate a report to see city wise food distribution from all the outlets.

Consider the data about projects and members stored in tables below.  
  
Projects(id,title)  
Members(id,name,project\_id)  
  
Generate a report to list all the projects, members working on them. Also list the projects that do not have any employees assigned yet and also the employees who are available as free resources.

A Shopping ecommerce site recently performed a detailed analysis of the data. It needs a report on the list of inactive customers. The company is planning on releasing offers to convert the inactive customers into active. Make a list of such names.  
Use the tables from the given schema.

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Use the tables from Classicmodels schema and achieve the results using a Right Join.

Using HR Schema, write a Query to find the last day of first job of every employee.

Using HR Schema, write a Query to find the maximum salary of the most recent job that every employee holds.

Using HR Schema, write a Query to List the first designation and next promoted designation of all the employees in the company.