ASSIGNMENT 3

**2.What is SQL?**

Structured query language is a domain specific language used in programming & designed for manageing data in a relational database management system.

. 3. Write SQL command?

Following are the SQL commands

1.DDL-Data definition lang-create table /create database,use,truncate etc.

2.DML-Data Manipulation Languge:insert,update, delete.

3.DQL-Data Query Languge :select

4.DCL/TCL:Data /Transactinal control language:commit,rollback etc

4 .What is join?

The SQL JOIN is a command clause that combines records from two or more tables in database.

**5. Write type of join?**

**1.inner join**- returns rows when there is a match in both tables.

**2.Left join**-returns all rows from the left table ,even if there no matches in right table.

**3.RIGHT JOIN**-RETURNS ALL ROWS FROM THE RIGHT TABLE ,EVEN IF THERE ARE NO matches in the tables .

**4.Full j oin-**returns rows when there is a match in one of the tables.

|  |  |
| --- | --- |
| **RDBMS** | **DBMS** |
| **RDBMS is stored in the form of table** | **DBMS Is stored as a file** |
|  |  |
| **Rdbms support multiple user** | **DBMS SUPPORT SINGLE USER** |
|  |  |
| **RDBMS support client** | **DBMS dose** |
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**7. What is API testing?**

It is software interface that allows two applications to interect with each other without any user intervention .

The purpose of API TESTING is to check the functionality ,reliability,performance,and security of the programming interfaces.

**8. Types of API TESTING?**

There are 3 types of API testing

**1 Open API**

They are publicaly available to use like OATH API from Google. It has also not given any restriction to use them. So , they are also known as public API.

**2 .PARTENER API**

Specific rights or license to access this type of API because they are not available to the public.

1. **Internal APIS**

THESE API DEVELOPED BY COMPANIES TO USE IN THERE INTERNAL SYSTEM ,

**9 .What is responsive testing?**

A responsive web design involves creating a flexible web page that is accessible from any device , starting from a mobile phone to tablet. Responsive web design improves user ‘ browsing experience .considering this from quality assurance perspective , a responsive web design requires through evalution using a variety of device before it is ready to go live.

**10. Which type of tools is used in responsive testing tools?**

Following tools are used in responsive testing-

1. LT browser

2. Lembda Testing

3. GOOGLE resizer

4. Pixel tuner

**11.What is the full form of jpa ,apk**?