

# Assignment-3

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- **What is RDBMS ?**

RDBMS stand for relational database management system of sql.

- **What is SQL ?**

SQL stand for structured query language and work on relation database system.

- **Write SQL command.**

**DDL** : data definition language

**DML** : data manipulation language

**DCL** : data control language

**DQL** : data query language

- **What is join ?**

Join is work two table data joined and many types work on join in sql.

- **Write types of joins.**

**INNER JOIN** : inner join is work on both data are join and return the both table data join in inner join.

**LEFT JOIN** : left join is work on only show the left data of table row and not match the right row table data.

**RIGHT JOIN** : right join is only show the right row data and match the both right row data but not show the left row data.

**FULL JOIN** : full join is work on return the only one table join and match data in full join.

- **How many constraint and describes it self.**

**NOT NULL** - Ensures that a column cannot have a NULL value

**UNIQUE** - Ensures that all values in a column are different

**PRIMARY KEY** - A combination of a NOT NULL and UNIQUE. Uniquely identifies each row in a table

**FOREIGN\_KEY** - Prevents actions that would destroy links between tables

**CHECK** - Ensures that the values in a column satisfies a specific condition

**DEFAULT** - Sets a default value for a column if no value is specified

**CREATE\_INDEX** - Used to create and retrieve data from the database very quickly

- **difference between RDBMS v/s DBMS.**

**RDBMS** : RDBMS stand for relational database management system.and this database system is work on relational data store and manage in this database.RDBMS is use on data joining and that data store and that record are save and manage in RDBMS.

**DBMS** : DBMS stand for database management system.and this management system is work on set the data in database and manage the data in server and that data req.. the database and that req.. is get and send the database engine and working properly.

- **What is API testing ?**

API stand for application programming interface and check the functionality,realibilty,performance and security of the programming interface.

- **Types of API testing .**

There are three types of API testing.

1)open APIs : this types is open on public and google and show the public site and google sites.

2)partner APIs : partner APIs is not available to the public.

3)INTERNAL APIs : this APIs is internal and private. And developed by companies and used by internal system.

- **What is responsive testing ?**

Resolution testing is types of softwear testing and work and well adapted on website and web application.

- **Which types of tools are available for responsive testing ?**

Many tools are available for responsive testing such as selenium tools and lemnda testing are available for responsive testing.

- **What is full form of .ipa,.apk.**

.IPA : intelligent process automation

.APK : android package kit

- **How to create step for to open the developer option mode ON ?**

**Step 1** : open the setting app in your mobile.

**Step 2** : click to about device

**Step 3** : click to version button

**Step 4** : click to build number button

**Step 5** : 5-7 time click the build number button after the devvloper option mode ON