1. **What is RDBMS**

* RDBMS - Relational Database Management System
* The software used to store, manage, query, and retrieve data stored in a relational database is called a relational database management system (RDBMS).

1. **What is SQl ?**

* SQL is Structured Query Language, which is a computer language for storing, manipulating and retrieving data stored in relational database.

1. **Write SQL command**

SELECT - extracts data from a database.

UPDATE - updates data in a database.

DELETE - deletes data from a database.

INSERT INTO - inserts new data into a database.

DATABASE - creates a new database.

ALTER DATABASE - modifies a database.

CREATE TABLE - creates a new table.

1. **What is join?**

* A JOIN clause is used to combine rows from two or more tables, based on a related column between them.,

1. **Write type of joins?**

Types of joins are as below

**INNER JOIN:**

* returns rows when there is a match in both tables

**LEFT JOIN:**

* returns all rows from the left table, even if there are no matches in the right table.

**RIGHT JOIN:**

* returns all rows from the right table, even if there are no matches in the left table.

**FULL JOIN:**

* returns rows when there is a match in one of the tables.

1. **How Many constraint and describes it self**

[**NOT NULL CONSTRAINT**](https://www.tutorialspoint.com/sql/sql-not-null-constraint.htm)

* Ensures that a column cannot have a NULL value.

[**UNIQUE Key**](https://www.tutorialspoint.com/sql/sql-unique-key.htm)

* Ensures that all the values in a column are different.

**P**[**RIMARY Key**](https://www.tutorialspoint.com/sql/sql-primary-key.htm)

* Uniquely identifies each row/record in a database table

[**FOREIGN Key**](https://www.tutorialspoint.com/sql/sql-foreign-key.htm)

* Uniquely identifies a row/record in any another database table.

**D**[**EFAULT Constraint**](https://www.tutorialspoint.com/sql/sql-default-constraint.htm)

* Provides a default value for a column when none is specified.

1. **What is API Testing ?**

* Application Programming Interface (API) is a software interface that allows two applications to interact with each other without any user intervention
* API (Application Programming Interface) is a computing interface which enables communication and data exchange between two separate software systems

1. **Types of API Testing ?**

There are mainly 3 types of API Testing

1. **Open APIs**
2. **Partner APIs**
3. **Internal APIs**

**Open APIs**

* These types of APIs are publicly available to use like O Auth APIs from Google. It has also not given any restriction to use them. So, they are also known as Public APIs.

**Partner APIs**

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

**Internal APIs:**

* Internal or private. These APIs are developed by companies to use in their internal systems. It helps you to enhance the productivity of your teams.

1. **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 a tablet.
* Furthermore, a responsive web design improves users’ browsing experience. Considering this from a quality assurance perspective, a responsive web design requires thorough evaluation using a variety of devices before it is ready to go live.

1. **Which types of tools are available for Responsive Testing?**

Types of tools available for responsive testing are as below:

* LT Browser
* Lambda Testing
* Google Resizer
* I am responsive
* Pixel tuner

1. **What is the full form of .apk**

* Android Application Package is full form of .Apk

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

* Go to Setting
* Search developer options/ Click on 5 times on ios number
* USB debugging option on it

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