1. What is RDBMS

It stores data in the form of tables (rows and columns), with most commercial relational database management systems using Structured Query Language (SQL) to access the database.

1. What is SQL

SQL is Structured Query Languages or Standard Query Languages which is used for storing, manipulating and retrieving data in database.

1. Write SQL Commands

* DDL: Data Definition Lang.: create table, create database, use, truncate etc.
* DML: Data Manipulation Lang.: insert, update, delete
* DQL: Data Query Lang.: select
* DCL/TCL: Data/Transactional Control Lang.: commit, rollback etc.

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.

* (INNER) JOIN: Returns records that have matching values in both tables
* LEFT (OUTER) JOIN: Returns all records from the left table, and the matched records from the right table
* RIGHT (OUTER) JOIN: Returns all records from the right table, and the matched records from the left table
* FULL (OUTER) JOIN: Returns all records when there is a match in either left or right table

1. How Many constraints and describes itself

There are Several commands available:

* Primary key: unique + not null
* Foreign key: it depends on primary table
* Unique key: only unique value: blank allow
* Check: condition you should apply
* Not null: no to be blank
* Default: fixed value
* Index: when you search some record at that time apply indexing

1. Difference between RDBMS vs DBMS

|  |  |
| --- | --- |
| **RDBMS** | **DBMS** |
| RDBMS stores data in tabular form | DBMS stores data as a file. |
| Data is stored in the form of tables which are related to each other. | No relationship between data. |
| RDBMS supports distributed databases. | DBMS does not support distributed databases. |
| It deals with large amounts of data. | It deals with a small quantity of data. |
| It supports multiple users. | It supports single users. |

1. What is API Testing

API is Application Programming Interface which is a software interface that allows two applications to interact with each other without any user intervention.

1. Types of API Testing

There are 3 Types:

* Open API
* Partner API
* Internal API

1. What is Responsive Testing?

Responsive testing is a process that enables you to check how well a website works on various types of devices.

1. Which types of tools are available for Responsive Testing

There are various tools like LT Browser, Lambda Testing, Google Resizer, I am Responsive, Pixel Turner

1. What is the full form of .ipa, .apk

IPA stands for iOS Package App Store. APK stands for Android Application Package.

1. How to create step for to open the developer option mode ON?
2. Go to Settings
3. Scroll down to About Phone
4. Tap on Software Information
5. Rapidly tap on Build number for 7 times
6. A popup message will appear stating enabling developer mode
7. If Screen lock is enabled, then you will be asked to enter security credentials
8. Developer mode will be activated and accessible from the bottom of the settings.