Assignment

Module – 3

1. **what is RDBMS?**

* RDBMS stands for relational database management systems. It is basically a program that allows us to create, delete, and update a relational database.

1. **What is SQL?**

* SQL stands for Structured Query Language, a standard language for manipulation relational database.

1. **Write SQL commands**

* DDL – Data Definition Language
* DML – Data Manipulation Language
* DCL – Data Control Language
* DQL – Data Query Language

1. **What is join?**

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

1. **Write type of join?**

* INNER JOIN
* LEFT JOIN
* RIGHT JOIN
* FULL JOIN

1. **How many constraints and describe 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 testing or application programming interface testing, is a type of software testing that focuses on the testing of individual API methods and the interaction between APIs.

1. **Types of API testing?**

* Open APIs
* Partner APIs
* Internal APIs

1. **What is responsive testing?**

* A responsive web design involve creating a flexible web page that is accessible from any device, starting from a mobile phone to a tablet.

1. **Which types of tools are available for responsive testing?**

* LT Browser
* Lambda testing
* Google resizer
* I am responsive
* Pixel tuner

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

* IPA stands for IOS packing app store.
* APK stands for android application package.

1. **How to create step for to open the developer option mode on? (FOR REALME)**
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.