**SQL Interview Questions – Part 1**

1. **What is a Query?**

A query is a request for data or information from a database table or combination of tables. In the context of queries in a database, it can be either a select query or an action query

1. **What is the SELECT statement?**

SELECT statement is used to query and retrieve data from a database. SELECT is one of the most commonly used SQL statements, allowing you to select specific columns and rows of data from database object(s).

1. **What is the WHERE clause?**

In a SQL statement, the WHERE clause specifies criteria that field values must meet for the records that contain the values to be included in the query results. Hence, it acts as a filter in a Select statement.

1. **What is the Primary key?**

A Primary key (PK) is a column or columns that uniquely identifies each row in the table in a database. A primary key must contain unique values and cannot have any NULL value. There can only be one primary key in a table, but that primary key can consist of one or more columns. When there are two or more columns in the primary key it is called a composite key.

1. **What is a Database?**

A database is a collection of information that is organized and stored systematically so that it's easy to find. Simple databases can be on cards or paper, but most databases today are electronic databases. These include a record for each item and several fields, or pieces of information, for each record. A database can contain any type of data, including words, numbers, images, videos, and files. You can use software called a database management system (DBMS) to store, retrieve, and edit data.