SQL Job Preparation

Description:

The bulk of businesses rely on large, relational databases, and they're always looking for SQL specialists. The purpose of this course is to improve your SQL abilities through interview questions and to prepare you for the questions that will most likely be asked during the interview.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Roadmap

Resume preparation

Quizzes

Downloadable resources

Interview Questions

Completion certificate

What we learn:

SQL practice questions

Tackle different questions in interview

Project presentation skills

Database schema design

Requirements:

Prior knowledge of SQL

A System with internet connection

Dedication

Instructor:

Name:

MD Imran

Description:

Working as Data Scientist with experience in solving real world business problems across different domains.

>Beginner:

>>What is SQL?

>>How to create a table in SQL?

>>How to delete a table in SQL?

>>How to change a table name in SQL?

>>How to delete a row in SQL?

>>How to create a database in SQL?

>>What is Normalization in SQL?

>>What is join in SQL?

>>What is SQL Server ?

>>How to insert date in SQL?

>>What is Primary Key in SQL?

>>How do I view tables in SQL ?

>>What is PL/SQL

>>What is MYSQL?

>>How can see all tables in SQL ?

>>What is ETL in SQL?

>>How to install SQL?

>>What is the Update Command in SQL ?

>>How to rename column name in SQL server ?

>>What are the types of SQL Queries?

>>Write a Query to display the number of employees working in each region ?

>>What are nested Triggers ?

>>Write a Query the employee names having a salary greather than 20000 or equal to c

>>Given a table Employee having columns empName and empid, what will be the resul

>>What is OLTP?

>>What is Data Integrity?

>>What is OLAP?

>>Find the constraints information from the table

>>Can you get the list of employees with same salary ?

>>What is an alternative for TOP clause in SQL

>>Will following statement give error or 0 as output ? SELECT AVG (NULL)

>>What is cartesian product of the Table ?

>>What is a schema in SQL?

>>What is the where clause in SQL ?

>>How to delete a column in SQL?

>>What is a unique key in SQL?

>>How to Implement multiple conditions using WHERE Clause ?

>Intermediate:

>>What is SQL Injection ?

>>What is a Trigger in SQL ?

>>How to insert multiple rows in SQL ?

>>How to find the nth Highest salary in SQL ?

>>How to Copy table in SQL ?

>>How to add a new column in SQL ?

>>How to use LIKE in SQL ?

>>If we drop a table, does it also drops related objects like constraints, indexes, column

>>Can we disable trigger? If yes, How ?

>>What is a Live Lock ?

>>How to fetch alternate records from a table ?

>>Define COMMIT and give an example ?

>>Can you join table by itself ?

>>Example Equi join with example ?

\>\>How do we avoid getting duplicate entries in a query ?

\>\>How can you create an empty table from an existing table ?

\>\>Write a query to display odd records from student table ?

\>\>Explain Non Equi join with example ?

\>\>How can you delete duplicate records in a table with no primary key ?

\>\>Difference between NVL and NVL2 functions ?

\>\>What is the difference between clustered and non-clustered indexes ?

\>\>What does this query says ? GRANT privilege_name ON object_name TO {user_nan

\>\>Is semicolon used after sql? If yes/No, please justify the reason

\>\>Difference between JOIN and UNION

\>\>Difference between order by and group by.

\>\>What is a candidate key?

\>\>When can you compare the dates in SQL

\>\>What is SQL injection? When does SQL injection occurs?

\>\>What is ENUM?

\>\>What is the difference between ATAN and ATAN2 function

\>\>What is the difference between CEIL, FLOOR and ROUND function?

\>\>What is a RAND() function?

\>\>What is the difference between LOCALTIMESTAMP and CURRENT_TIMESTAMP

\>\>Name three functions that specify current date and time.

\>\>Which function returns the difference between two periods. And the result will be in w

\>\>How to fetch common records from two tables?

\>\>How to fetch alternate records from a table?

\>\>How to select unique records from a table?

>>What is the command used to fetch first 5 characters of the string?

>>How to copy table in SQL?

>>How to use LIKE in SQL?

>>If we drop a table, does it also drop related objects like constraints, indexes, columns

>Advanced:

>>Can we disable a trigger? If yes, How?

>>What is a Live Lock?

>>Can you join table by itself?

>>Explain Equi join with example

>>Explain Non Equi Join with example?

>>Difference between NVL and NVL2 functions?

>>What does this query says? GRANT privilege_name ON object_name TO {user_nam

>>Where MyISAM table is stored?

>>What does myisamchk do?

>>How to store Videos inside SQL Server table ?

>>Write an SQL query to show the second highest salary from a table.

>>How would you select all the users, whose phone number is NULL?

>>Write an SQL query to fetch three max salaries from a table.

>>Write a SQL query to create a new table with data and structure copied from another

>>Difference between having vs where.

>>When to use NoSQL and SQL?

>>What is SYSTEM privilege?

>>What are Object Privileges?

>>What does a BCP command do?

>>Does the data stored in the stored procedure increase access time or execution time?

>>Can a View be active if the Base table is dropped?

>>What is the difference between the RANK() and DENSE_RANK() functions? Provide

>>What us CTE?

>>Does view contain data?

>>Define a temp table.

>>What is referential integrity?

>>What do you mean by query optimization?

>>What are nested triggers?

>>Whar is SQL injections attacks?

>>What is schema in SQL server?

>>How to change SQL server password?

>>What is CTE in SQL Server?

>>Let say, you have employee details in employee table and project details in project ta