



## Scope of SQL

SQL stands for Structured Query Language. SQL is used to communicate with a database.it is the standard language for relational database management systems. SQL Queries can be used to retrieve large amounts of records from a database quickly and efficiently. Using standard SQL it is easier to manage database systems without having to write substantial amount of code. By Learn SQL it will be easier for you to access and manipulate data in MySQL, SQL Server, Access, Oracle, Sybase, DB2, SAS and other database systems.

## **SQL Course Contents**

# What will it cover in SQL Introduction to database

Database terminology Relational Database Tables, Rows and Columns Referential Integrity

#### **Introduction to SQL**

SQL commands

Data Definition Commands (DDL) Data Manipulation Commands (DML) Transaction Control Language Commands Data Control Language Commands (DCL)

Oracle's Naming Convention

Describe command

### DDL COMMANDS

Creating a Table

Altering a Table

Dropping a Table

Rename

Truncate Table

#### **DML COMMANDS**

Insert

Update

Delete

Difference between Drop, Truncate and Delete

#### **DCL COMMANDS**

Grant

Revoke

#### DATA QUERY LANGUAGE (BASIC QUERIES)

#### SELECT COMMAND

Viewing Data in a Table

Displaying Unique Values Using the Distinct Clause

Order By

The Where Clause

Using Substitution Variable

**Comparison Operator** 

Like operator

Wildcard Operators

IN operators

Between ... And ... Operator

#### IS NULL OPERATOR

Logical operator

Expressions in Select Clause

Column Aliases

Expression In where Clause and Order by Clause



## **SQL Course Contents**

#### CONSTRAINTS

Primary Key Not Null Foreign Key Check Unique SINGLE ROW FUNCTIONS

**GROUP FUNCTIONS** 



Character Functions Date Functions Conversion Functions Group functions or Multiple Rows Functions Group by Clause

Numeric functions

**Having Clause** 

JOINS

TYPES

Equi-Join/Inner Join Non-equi Join Cross Join Natural Join Self-Join Outer Join Right outer

Left outer Full outer

#### Sub Query

#### **OTHER DATABASE OBJECTS**

#### **SEQUENCE**

Creating a Sequence Generating Sequence Value

#### **SYNONYM**

Creating a Synonym Public and Private

#### **VIEWS**

Creating a view Removing a vie	
Гуреs	
	Simple, Complex
Classification	
	Force
	NoForce
	Read Only
	With Check Option

#### INDEX

Constraints

Creating index Types Implicit Explicit

## **SQL Course Contents**

#### TRANSACTION CONTROL LANGUAGE

Commit Rollback Save Point

**ADVANCED SQL** 

Using Flashback command and Purge command Set Unused Multiple Insertion and types





### **Online-Learning Management System**

All candidates have access to the online LMS that hosts content (lecture recordings, discussion forums, assignments, reading material) enable the candidates to continue their learning. The LMS provides an innovative learning environment that encourages collaborative approach between the candidates thus paving the way for maximizing learning effectiveness.

### **Experiential Learning**

This program is designed to transform candidates to business-ready Data visualization and analytics professionals through hands-on experiential learning of relevant tools. This is achieved practice exercises, hackathons, quizzes and assignments.

### **Career Support :**

We will provide you Career support through interview preparation and resume building sessions

#### **Recording of each class:**

You will also get recorded video of each class which you attended. Which remains with you for lifetime & help you to understand the concept more deeply moreover you can revise the contents.

#### **Online Class:**

You can Attend your class by staying anywhere in the world through Zoom Meeting. Which would save your commutation cost and your precious time.



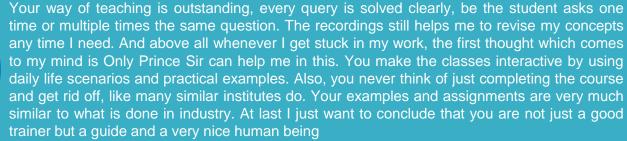












Your coaching services are not just up to mark but way above my expectations. The study material and daily class videos helped me a lot in my learning. Making things understand easily with real life scenarios and practical examples along with your guidance are the things which make your coaching institute very different from other such institutes. You are always there to help all your students whenever they need any help. In fact you go extra mile to help them. One last thing would like to say is that more than a good trainer you are very good human being and that is what makes you and your efforts towards us successful. Now it is our turn to make you proud by showcasing our talent at our work place and by making a good career in analytics field.

I am extremely thankful to have such a supportive cooperative trainer like you with whom I've learned so much each day and am improving all the time. The one thing I found very useful is that everything we talked about, we practiced. This opened my mind and gave me a good experience. I think this is a life changing program that will help many people. I learned countless things from you and had a fun time, and stored many things in my long term memory. The quality of training were excellent The best thing that I liked about your training was live class room videos through which we can never forget even after completion of course. Definitely Prince you are always there to help in our day to day life official queries. Which gives us support to achieve out our task in an easily manner.

I am really confused how to start as I have a lot to say but I can't express it in words. I want to thank you to became excellent trainer for me. Your way of teaching had provided In depth and extensive knowledge. Your excellent teaching skills and courteous personality has helped me tremendously through my journey to learn Analytics. Without your help and direction it was impossible. The best thing about your institute is to provide real time scenario and relevant examples. You always ready to resolve out issues/ doubts related previous class. Doesn't matter how much time it take. You rock and there is no comparison for your teaching. It's perfect and excellent.

The best thing is the Video recording of live class, it helps us to regain whatever is missed due to absence. I have not analysed other institutes however as per my observation, the emphasis on every small and big scenario along with the individual attention, makes it different. Have got some assistance from friends however realized that certain basic things were also not clear which I've learned now. Aspiring new knowledge and understanding the concept is in itself an achievement and helps in career improvement. Though in batch, still an individual attention is given and every concept is dealt with examples and demonstrations. Thank You Prince, the way you are educating professionals and further helping in career enhancement is great!!



Prince sir really you are Rock, Perfect and Real teacher who is well known with students as well as industry requirement very well which is very helpful to all of us for successful career. Best thing which helped me a lot in my learning. Live example and class's video recording is a unique way to tech in your institute is best, which will always helpful to me for my future growth. Your this type of teaching methodology differ you from other institute. You are great sir. I would like to say Thank you very much Prince Sir.





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