**Learn SQL +Security(pen) testing from Scratch**

**Step by step Tutorial to learn SQL and Web Security testing with real time examples**

**What you'll learn**

* You will gain the ability to design any complex SQL to query a database- (SQL)
* Indepth understanding of GROUP BY,Subqueries,aggregate functions, SQL Server functions,HAVING clauses -(SQL)
* Understand the difference between the INNER JOIN, LEFT/RIGHT OUTER JOIN, and FULL OUTER JOIN- (SQL)
* You will understand the Importance of Session Hijacking Mechanisim and their confidential data use -(Security Testing)
* You can investigate application behavior with Parameter Tampering and Brute force attacks-(Security Testing)
* You will get the knowledge of all basics with Http that might cause attacking malicious inputs-(Security Testing)
* Create or interact with existing databases and test the Database for schema validations - (SQL)
* Detect Request forgery Designs if present any in Web applications --(Security Testing)
* You can Clear any Interview on SQL with the Interview questions covered - (SQL)

**This course includes:**

* 13 hours on-demand video
* 25 articles
* 3 downloadable resources
* Access on mobile and TV
* Certificate of completion

**Requirements**

* \*\*\*\*\*\*You need NOT have any proir SQL/Security testing knowledge to start this course\*\*\*\*\*\*\*\*\*
* Though these are online Lectures.You will have Life Time instructor support.You can contact me any time for your Queries,Will respond back with in 12 hours
* All Installation setup including Database basics is taken care as part of course
* Theoretical Material,Code dump and Interview Guide are available for download

**Description**

**SQL and Security Testing are Additional skills which every software Engineer need to have irrespective of their role in Project. And this course fulfills the gap by teaching both these topics and also  gives you an edge compared to other Engineers at your work .A*nd of course these are one of the common skills which are tested in every Software Engineer Interview.***

* **What make this course special for beginners?**  
  "No more Boring slides or Definitions. I will write every SQL query before you in lecture and teach every topic needed to master in SQL with Practical examples
* And also This Tutorial will give all the weapons you needed to investigate and unlock the Security Holes in the Web application with powerful Penetration testing approach
* Course lectures are conceptually driven with root level explanations and bring you to the level where you can write any kind of SQL query and detect any kind of security bugs in the application

**This course covers** :

**MYSQL** :

Introduction to SQL -- MySQLOverview -- Start up commands to Setup Database andTables -- Database testing to validate Schema -- Altering Table Schema operations -- Queries to retrieve Data Logical operators on Queries -- Wild cards usage in Queries -- SQL Functions with real time scenarios -- Importance of Group By in SQL -- Advanced SQL Concepts -- SubQueries syntax and usage -- SQL Joins usage and its advantages -- Importance of views in Database -- SQL String functions  -- Dataconstraints with DataBase Testing perspective -- Practise Exercises for Interviews with Solutions -- SQL glossary on discussed topics

**Security Testing**:

**Course Contents**: Basics of Security Testing Terminologies involved in Security Domain Top OWASP principles Cross site Scrpiting Xss examples Cookies Importance Danger with stealing of cookies Session Hijacking Cross site forgery Attacks Parameter Tampering Methods to Intercept requests Account Management Password security guidelines Brute force mechanism Importance of Client side validations

**Who this course is for:**

* Any IT professional no matter in what field they are into
* QA Testers who want to enhance their skill on Data base Testing and Security testing
* Freshers/Graduates who want to learn computer science foundations