

# Basic Practical SQL for Testers

## COURSE LEVEL: BEGINNER

### INTENDED AUDIENCE

The course is relevant to testers who have no SQL experience.

### COURSE DURATION

The course is presented by an experienced software testing practitioner. The course duration is three days with an exam.

### TRAINING STYLE

The course is conducted in a virtual classroom style. Candidates use practical tasks to layer theoretical concepts. Comprehensive and accredited course materials, certification and assessment. Comprehensive course notes are provided. Candidates will be given exercises, practice exams and learning aids to assist in preparation for the final exam.

### TRAINING VENUES

iLAB Training is virtually presented globally.

## COURSE OVERVIEW

This course provides testers with the concepts of core Selenium WebDriver that can be used in test scripting/automation. This course uses hands-on sessions that back up the theoretical concepts.

## COURSE CONTENT

The course covers the following areas:

- **MODULE 1- INTRODUCTION TO THE FUNDAMENTALS:** An introduction to SQL, Databases, Data Types, and Primary and Foreign Keys. Foundation building information is needed in order to build queries.
- **MODULE 2- BUILDING QUERIES:** Query structure is explained and analyzed. A clause by clause / keyword-by-keyword build-up of the query to understand the SQL query structure.
- **MODULE 3- EXPRESSIONS, FUNCTIONS, AND ADVANCED QUERIES:** Different facets of queries are explained, and an introduction is given to joins, which fall into advanced queries.

## COURSE PREREQUISITES

The course is aimed at software testers with no SQL experience. General knowledge of the information technology industry is an advantage.

## MORE INFORMATION

As the leader in independent software quality assurance and testing for over two decades, our training has helped thousands of testers and managers launch their careers into the next level! We offer a wide variety of courses at initial, intermediate and advanced levels. Our courses range from one to five days in duration and, depending on the facilities and number of candidates, can be arranged at your location.