KOENIG
step forward

KOENIG SOLUTIONS · COURSE OUTLINE

SQLite with Python: Joins, Views & PRAGMA

Learn to manage SQLite databases with Python, from tables and data operations to joins, views and PRAGMA settings.

COURSE OVERVIEW

This course covers the fundamentals of SQLite, including installation and setup. It then addresses database and table commands along with core data operations. The course also examines SQLite PRAGMA statements, before covering joins for combining data across tables and views for simplifying queries.

WHO THIS COURSE IS FOR

Database Developers | **Python Developers** | **Backend Developers** | **Data Analysts** | **Software Engineers**

LEARNING OBJECTIVES

- Explain the fundamentals of SQLite databases
- Install SQLite and configure a working environment
- Apply database commands to create and manage databases
- Apply table commands to define database structure
- Perform data operations such as insert, update and delete
- Configure SQLite PRAGMA statements
- Implement joins to combine data across tables
- Create views to simplify complex queries

COURSE SYLLABUS

8 Topics

TOPICS

SQLite Introduction · SQLite Installation · SQLite Database Commands · SQLite Table Commands · SQLite Data Operations · SQLite PRAGMA · SQLite Joins · SQLite Views

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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