

SQL 2014 Developer P3: Partitions, Queries and XML

Modality: On Demand

Duration: 5 Hours

About this course:

In the three-course series, this course is the third and last course “the SQL 2014 Developer P3: Partitions, Queries, and XML course. This arrangement of courses is a complete arrangement covering all the intermediate to advanced level SQL Server 2014 subjects. The subjects included in the 3rd part of this arrangement are identified with the queries, partitions, and XML. The related sub-topics cover in this course in good detail and empowers the understudies to execute the picked up information in their ordinary work.

This course also covers the essential points important to manage, build, and maintain databases in SQL Server 2014. The course empowers the understudies to productively play out the administration assignments on their databases and becomes familiar with the advanced and new features accessible in SQL Server 2014. The series of this course includes three courses that join to give a comprehensive and complete information base to the understudies working with SQL Server 2014.

The normal compensation for a SQL Developer is \$74,844 every year.

Course Objective:

1. Find out about complex structures of data.
2. Comprehend and execute complex rankings, subqueries, querying, and common table expressions.
3. Query XML
4. Make, query and oversee partitions.
5. Perform with XML data type and schemas

Audience:

- Database experts with the SQL Server 2014 experience, hoping to learn further developed techniques and features of SQL Server 2014.
- Competitors looking for the certifications of SQL Server 2014.

Prerequisite:

- The series of SQL 2014 Developer courses are intended for experienced experts having specialized information on managing and building databases, business intelligence, and data warehouses solution with SQL Server 2014.
- Moreover, operational information and recognition with Microsoft Windows Server 2012 R2 or later is needed to get a handle on the ideas included in this course.

Course Outline:

Chapter 01: Partitions

- **Topic A: Partitioning - Part 1**
- Partitioning - Part 2
- Partitioning - Part 3
- **Topic B: Creating Partition Tables - Part 1**
- Creating Partition Tables - Part 2
- Creating Partition Tables - Part 3
- **Topic C: Querying Partitions - Part 1**
- Querying Partitions - Part 2
- Querying Partitions - Part 3
- **Topic D: Managing Partitions - Part 1**
- Managing Partitions - Part 2
- Managing Partitions - Part 3

Chapter 02: Complex Querying

- **Topic A: Complex Querying - Part 1**
- Complex Querying - Part 2
- Complex Querying - Part 3
- **Topic B: Rankings - Part 1**
- Rankings - Part 2
- Rankings - Part 3
- **Topic C: SubQueries - Part 1**
- SubQueries - Part 2
- SubQueries - Part 3
- **Topic D: Common Table Expressions - Part 1**
- Common Table Expressions - Part 2
- Common Table Expressions - Part 3

Chapter 03: Coding Techniques

- **Topic A: Complex Data and Structures - Part 1**
- Complex Data and Structures - Part 2
- Complex Data and Structures - Part 3
- **Topic B: Efficient Queries - Part 1**
- Efficient Queries - Part 2
- Efficient Queries - Part 3
- **Topic C: Complex Queries - Part 1**
- Complex Queries - Part 2
- Complex Queries - Part 3

Chapter 04: Working with XML

- **Topic A: XML Data Type - Part 1**
- XML Data Type - Part 2

- XML Data Type - Part 3
- **Topic B: XML Schemas - Part 1**
- XML Schemas - Part 2
- XML Schemas - Part 3
- **Topic C: Querying XML - Part 1**
- Querying XML - Part 2
- Querying XML - Part 3
- **Topic D: Best Practices - Part 1**
- Best Practices - Part 2
- Best Practices - Part 3