## SQL 2014 Developer Part 1: T-SQL and .NET Code Online Training Series!

**Overview:** This course will introduce students to views, stored procedures, functions, transactions, and common language runtime.

## Course Modules:

### **Module 01 –  Views**

### **(Duration: 1h 18m)**

1. Workbook (Pdf)
2. Topic A: Introduction to Views – Part 1
3. Introduction to Views – Part 2
4. Introduction to Views – Part 3
5. Topic B: Tools for Creating Views – Part 1
6. Tools for Creating Views – Part 2
7. Tools for Creating Views – Part 3
8. Topic C: View Examples – Part 1
9. View Examples – Part 2
10. View Examples – Part 3
11. Topic D: Updating Data Using a View – Part 1
12. Updating Data Using a View – Part 2
13. Updating Data Using a View – Part 3
14. Topic E: Columns and Indexed Views – Part 1
15. Columns and Indexed Views – Part 2
16. Columns and Indexed Views – Part 3
17. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 02 – Stored Procedures**

### **(Duration: 52 m)**

1. Workbook (Pdf)
2. Topic A: Introduction Stored Procedures – Part 1
3. Introduction Stored Procedures – Part 2
4. Introduction Stored Procedures – Part 3
5. Topic B: Creating Stored Procedures – Part 1
6. Creating Stored Procedures – Part 2
7. Creating Stored Procedures – Part 3
8. Topic C: Returning Data From – Part 1
9. Returning Data From – Part 2
10. Returning Data From – Part 3
11. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 03 – Stored Procedures Continued**

### **(Duration: 54 m)**

1. Workbook (Pdf)
2. Topic A: Testing and Debugging – Part 1
3. Testing and Debugging – Part 2
4. Testing and Debugging – Part 3
5. Topic B: Execute with Result Sets – Part 1
6. Execute with Result Sets – Part 2
7. Execute with Result Sets – Part 3
8. Topic C: Creating Triggers- Part 1
9. Creating Triggers- Part 2
10. Creating Triggers- Part 3
11. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 04 – Functions**

### **(Duration: 1h 4 m)**

1. Workbook (Pdf)
2. Topic A: Overview and Scalar Functions- Part 1
3. Overview and Scalar Functions- Part 2
4. Overview and Scalar Functions- Part 3
5. Topic B: Inline Table-Valued Functions- Part 1
6. Inline Table-Valued Functions- Part 2
7. Inline Table-Valued Functions- Part 3
8. Topic C: Multi-Statement- Part 1
9. Multi-Statement- Part 2
10. Multi-Statement- Part 3
11. Topic D: Views and Stored Procedures- Part 1
12. Views and Stored Procedures- Part 2
13. Views and Stored Procedures- Part 3
14. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 05 – Transactions**

### **(Duration: 1h  37m)**

1. Workbook (Pdf)
2. Topic A: Transaction Concepts- Part 1
3. Transaction Concepts- Part 2
4. Transaction Concepts- Part 3
5. Topic B: Applications and Transactions- Part 1
6. Applications and Transactions- Part 2
7. Applications and Transactions- Part 3
8. Topic C: Creating Explicit Transactions- Part 1
9. Creating Explicit Transactions- Part 2
10. Creating Explicit Transactions- Part 3
11. Topic D: Structured Error Handling- Part 1
12. Structured Error Handling-Part 2
13. Structured Error Handling- Part 3
14. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 06 – Common Language Runtime**

### **(Duration: 1h 26 m)**

1. Workbook (Pdf)
2. Topic A: Introduction to SQL CLR- Part 1
3. Introduction to SQL CLR- Part 2
4. Introduction to SQL CLR- Part 3
5. Topic B: Writing SQL CLR Code- Part 1
6. Writing SQL CLR Code- Part 2
7. Writing SQL CLR Code- Part 3
8. Topic C: Using SQL CLR Code- Part 1
9. Using SQL CLR Code- Part 2
10. Using SQL CLR Code- Part 3
11. Topic D: SQL CLR Code Modules- Part 1
12. SQL CLR Code Modules- Part 2
13. SQL CLR Code Modules- Part3
14. Topic E: SQL CLR Security – Part 1
15. SQL CLR Security – Part 2
16. SQL CLR Security – Part 3
17. Review Quiz**(Number of attempts allowed: Unlimited)**

**This course includes**

* about 7.6 hours on-demand video
* 6 downloadable Pdf Workbooks
* Unlimited time access (During Membership)
* Access on mobile and Desktop
* Certificate of Completion