

Oracle DBA, Oracle Developer, Java, Android, SQL Server, Linux, C, C++, MySQL PHP, HTML,CSS, Java Script, MySql DBA, Postgresql DBA, ASP.Net

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## **70-461: Querying SQL Microsoft Server 2012**

### **Part-1 – 20 Hours**

Understanding the Foundation of T-SQL  
Understanding Logical Query Processing  
Using the FROM and SELECT Clauses  
Working with Data Types and Built-in Functions  
Working with CASE Expression  
Filtering Data with Predicates and TOP, OFFSET-FETCH  
Sorting Data  
Combining Sets - Using Joins  
Using Subqueries, Table Expressions and the APPLY Operator  
Using Set Operators  
Grouping and Windowing - Grouped Queries  
Pivoting and Unpivoting Data  
Using Window Functions  
Creating and Altering Tables  
Enforcing Data Integrity  
Designing and Creating Views and Inline Functions  
Using Synonyms  
Inserting Data  
Updating Data  
Deleting Data  
Using the Sequence Object and IDENTITY Column Property  
Merging Data  
Using the OUTPUT Option  
Introduction to Indexes and Statistics