

## SQL for Data Analysis and Data Science

<b>Basic SQL</b> Introduction to RDBMS DDL and DML Statements Using SQL in Mode SQL SELECT SQL LIMIT SQL WHERE SQL Comparison Operators SQL Logical Operators SQL LIKE SQL IN SQL BETWEEN SQL IS NULL SQL AND SQL OR SQL NOT SQL ORDER BY	<b>Intermediate SQL</b> Putting it together SQL Aggregate Functions SQL COUNT SQL SUM SQL MIN/MAX SQL AVG SQL GROUP BY SQL HAVING SQL CASE SQL DISTINCT <b>SQL Joins</b> SQL INNER JOIN SQL Outer Joins SQL LEFT JOIN SQL RIGHT JOIN SQL Joins Using WHERE or ON SQL FULL OUTER JOIN SQL UNION SQL Joins with Comparison Operators SQL Joins on Multiple Keys SQL Self Joins	<b>Advanced SQL</b> Leveling up SQL Data Types SQL Date Format Data Wrangling with SQL Using SQL String Functions to Clean Data Writing Subqueries in SQL SQL Window Functions Performance Tuning SQL Queries Pivoting Data in SQL  <b>SQL Analytics Training</b> About Analytics Training Investigating a Drop in User Engagement Understanding Search Functionality SQL Tutorial Conclusion
---	---	--

Duration: 2 Months

## Data Analysis using SQL & Excel

<b>Excel</b> Data analysis terminology breakdown using excel Complex functions Pivot tables and charts Insight generation and summary report preparation	<b>SQL</b> SQL structure and basics Basic query writing – JOINS, UNIONS etc Aggregate functions – Syntax and usage Data types – Definition and usage Data Wrangling with SQL
--	---

Duration: 4 Months