

SQL

PROGRAM DAY PLANNER



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SQL WEEK-1 DAILY SCHEDULE

Days of Week	Session Timeline	Course content covered	Sub topics
Monday	Live Session - 1	Introduction to SQL , Clauses , Operators and Basic SQL commands	Introduction to SQL Databases, Tables, Keywords, Data types Operators Arithmetic, comparison, Logical Bitwise Basic SQL Commands : Select, insert, update, delete
Tuesday	Recorded Modules	Please watch the recorded video of the live session - 2, which covers topics. You can find it in the Learning Management System (LMS).	
Wednesday	Live Session - 2	Basic SQL commands ,Aggregate queries	Basic Sql commands DDL(create,alter,truncate) ,DML(select,from, where,orderby, group by , having) Aggregate queries sum ,count,avg, min,max
Thursday	Recorded Modules	Please watch the recorded video of the live session - 3, which covers topics. You can find it in the Learning Management System (LMS).	
Friday	Live Session - 3	Data Constraints	Data constraints Keys
Saturday	Recorded Modules	Please watch the recorded video of the live session - 4, which covers topics. You can find it in the Learning Management System (LMS).	
Sunday	Holiday	Practice / Assignment	

SQL WEEK-2 DAILY SCHEDULE

Days of Week	Session timeline	Course content covered	Sub topics
Monday	Live Session - 4	Joins	Joins Outer,Inner ,Self ,Cross
Tuesday	Recorded Modules	Please watch the recorded video of the live session - 5, which covers topics. You can find it in the Learning Management System (LMS).	
Wednesday	Live Session - 5	Sub queries ,Loops,Advance SQL functions	Sub queries nested,corelated , types Advance Sql functions Numeric
Thursday	Recorded Modules	Please watch the recorded video of the live session - 6, which covers topics. You can find it in the Learning Management System (LMS).	
Friday	Live Session - 6	Advance sql functions Views	Advance Sql functions String ,conditional ,date time Views Creating Modifying dropping
Saturday	Recorded Modules	Please watch the recorded video of the live session - 7, which covers topics. You can find it in the Learning Management System (LMS).	
Sunday	Holiday	Practice / Assignment	



SQL WEEK-3 DAILY SCHEDULE

Days of Week	Session timeline	Course content covered	Sub topics
Monday	Live Session – 7	Transactions, Procedural SQL	Transactions Begin ,commit , rollback , acid properties Procedural Sql functions of procedural sql
Tuesday	Recorded Modules	Please watch the recorded video of the live session – 8, which covers topics. You can find it in the Learning Management System (LMS).	
Wednesday	Live Session – 8	Advance concepts(Triggers,Sequence)	Triggers triggers Sequences simple , prcedurized , generate
Thursday	Recorded Modules	Please watch the recorded video of the live session – 9, which covers topics. You can find it in the Learning Management System (LMS).	
Friday	Live Session – 9	Optimizations ,window functions	Optimizations Indexes , Joins optimizations Window functions
Saturday	Practice	Assignment	
Sunday	Holiday	Practice / Assignment	



SQL WEEK-4 DAILY SCHEDULE

Days of Week	Objective	Activity
Monday	Capstone Explanation Session	Students will receive an SQL Capstone Project and a 5-day deadline to complete an SQL Capstone Project.
Tuesday	Capstone	Solving the Capstone Project
Wednesday	Capstone	Solving the Capstone Project
Thursday	Capstone	Solving the Capstone Project
Friday	Capstone	Solving the Capstone Project
Saturday	Capstone	Last day to submit the capstone project
Sunday	SQL VIVA	Students will receive an SQL Capstone Project and a 5-day deadline to complete an SQL Capstone Project.



THANK YOU

