

Regional Training Institute Jaipur

Indian Audit & Accounts Department

Course Oracle(SQL)

From 02.08.2021 to 06.08.2021

Programme			
Session Timings		Session Breaks	
I 10:15 AM to 11:30 AM	II 11:45 AM to 01:00 PM	11:30 AM to 11:45 AM	
III 01:45 PM to 03:00 PM	IV 03:15 PM to 04:30 PM	01:00 PM to 01:45 PM	
		03:00 PM to 03:15 PM	
Day	Session	Topic	Name of Faculty
DAY1 Monday (02.08.2021)	I	Introduction to RDBMS Concepts	Shri Puneet Sharma, Core Faculty RTI Jaipur
	II	Introduction to OIOS	Sri Deepak Saini, Core Faculty RTI Jaipur
	III & IV	Writing Basic SQL Statements	Shri Puneet Sharma, Core Faculty RTI Jaipur
DAY2 Tuesday (03.08.2021)	I & II	Restricting and Sorting Data (Where clause, Character Strings and Dates and Comparison Operators)	Shri Vinod Sencha, Core Faculty RTI Jaipur
	III & IV	Selecting Data from Oracle Other Comparison Operators Using the (BETWEEN,IN,LIKE, IS NULL)Operator, Logical Operators, Using the (AND,OR,NOT) Operator, Rules of Precedence, ORDER BY Clause, Sorting in Descending Order, Sorting by Column Alias, Sorting by Multiple Columns	Shri Nikhil Jain, DEVOPS Network, Jaipur
DAY3 Wednesday (04.08.2021)	I & II	SQL Functions Two Types of SQL Functions Single Row Functions Character Functions Case Conversion Functions Character Manipulation Functions, Number Functions (ROUND, TRUNC MOD) Working with Dates Arithmetic with Dates Using Arithmetic Operators with Dates Date Functions Conversion Functions (TO_CHAR TO_NUMBER TO_DATE) Date Format, Special Functions (NVL DECODE)Nesting Functions	Shri Vinod Sencha, Core Faculty RTI Jaipur
	III & IV	Displaying Data from Multiple Tables EQUIJOIN, NONEQUIJOINOUTERJOIN SELFJOIN Aggregating Data Using Group Functions AVG SUM MIN MAX, COUNT GROUP BY and HAVING Clauses	Shri Sundar Ramakrishanan, Core Faculty RTI Mumbai
DAY4 Thursday (05.08.2021)	I & II	Subqueries	Shri Vinod Sencha, Core Faculty RTI Jaipur
	III & IV	Creating and Managing Tables CREATE TABLE ALTER TABLE DROP TABLE	Shri Chetan Jobanputra, Core Faculty RTI Mumbai
DAY5 Friday (06.08.2021)	I & II	Manipulating Data INSERT UPDATE DELETE COMMIT ROLLBACK Including Constraints	Shri Vinod Sencha, Core Faculty RTI Jaipur
	III & IV	Valediction	Director General, RTI Jaipur