



GENIUS COMPUTER ACADEMY

PLACE WHERE QUALITY MATTERS

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This course is best fit for an individual who is aspiring to become a good database programmer. Every concept is presented with adequate details. Entire structure concentrates on technical aspect of database and its scheme.

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Syllabus:

- Introduction to Oracle, Oracle products, Oracle Components, Oracle as an Object Relational Database.
- Introduction to SQL *Plus – What is SQL, PL/SQL and SQL *PLUS. Working with SQL *PLUS Environment.
- Data Types and Data Conversion.
- Data Retrieval Using SQL – Select Queries, Single Row functions, Multi table Queries.
- Data Manipulation Language – Altering Tables or Modifying Tables.
- Transaction Processing in Oracle.
- Data Definition Language – Creating and Managing Tables.
- Oracle Database Objects – Views, Synonyms and Sequences.
- Indexing and Clustering.
- Introduction to PL/SQL, PL/SQL Control Structures and Composite Datatypes.
- Explicit Cursors – Type of Cursors, Parameterized Cursors and Cursors Variables.
- Packages, Database Triggers.
- Exception Handling – Predefined Exceptions, User Defined Exception, Handling Exception and RAISE_APPLICATION_ERROR Procedure.

Pre-requisites: Knowledge of any object oriented programming language.
Total Duration: (50 Hours)

Branch 1: 6 & 6A, C Wing, Parmar Plaza, Wanowrie, Fatimanagar,
Pune- 411040

Branch 2: 1st Floor, Sarvaswi Apartment, Behind Sinhagad College Campus,
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