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## ORACLE8i ACCELERATED INTRODUCTION TO ORACLE

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Duration: 1 day

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***Develop the skills to work effectively with SQL\*Plus and various Oracle utilities.***

### Course Description:

This course is a hands-on course, acknowledging the participant's knowledge of SQL. It is designed to provide the participant with the knowledge required to work with SQL\*Plus and various Oracle utilities. This training covers topics which are necessary for stepping into the Oracle world and advancing to development and administration of an Oracle database.

### Participants will learn...

- To format reports using the SQL\*Plus commands
- Understand Oracle Security
- Export and Import Tables
- Load Tables Using SQL\*Loader

### Who Needs to Attend:

Application Designers, Developers, Database Administrators and End Users

### Prerequisites:

Relational Database Theory and SQL knowledge, Windows 95/98 NT OS.

### Course Content:

#### SQL BASICS & SQL\*PLUS

- Understanding the difference between SQL\*Plus and PL/SQL
- Invoking SQL\*Plus
- Leaving SQL\*Plus
- Entering & Executing commands
- Simple queries
- The SQL buffer
- SQL\*Plus default output
- Other buffer commands
- Other basic SQL\*Plus commands
- The SQL\*Plus command – COLUMN
- The SQL\*Plus command – SET
- The SQL\*Plus command – SHOW
- The SELECT command
- Column aliases

#### THE WHERE & ORDER BY CLAUSE

- The WHERE clause
- ORDER BY clause

#### SINGLE ROW FUNCTIONS

- Functions
- Single row functions
- Large object functions
- Conversion functions
- Date format models
- Numeric format models
- Date format models
- Date format – RR

#### GROUP FUNCTIONS

- Group functions
- The GROUP BY clause
- The HAVING clause

#### THE JOIN CONDITION

- The join condition
- Table aliases
- Outer join
- Set operators

#### SUBQUERY

- Subquery

#### SQL\*PLUS REPORTING

- SQL\*Plus report writing commands
- Column command
- Titles
- System variables
- A master-detail report with title and column commands
- Control breaks
- Computing aggregate amounts
- Using set to customize the SQL\*Plus environment
- Using variables in SQL\*Plus
- Types of variables

### Course Labs:

1. SQL\*Plus basics
2. WHERE & ORDER BY clause
3. Functions
4. Group functions
5. Join condition
6. Subquery
7. SQL\*Plus reporting