PLSQL Developer Course Outline

**Module 1: Basic SQL**

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| 01. RDBMS and SQL |
| 02. Data Types and Constraints |
| 03. DDL |
| 04. DML |
| 05. TCL |
| 06. DRL (SELECT) |
| 07. Single Row Functions |
| 08. Aggregate Functions |
| 09. Joins |

**Module 2: Advanced SQL**

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| 01. Pseudo Column |
| 02. Advanced DML |
| 03. Sub Queries |
| 04. SET Operators |
| 05. Analytical(Window) Functions |
| 06. Conditional Statements |
| 07. Views |
| 08. Sequences |
| 09. Synonyms |

**Module 3: PL/SQL**

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| 01. Getting started with PLSQL |
| 02. Flow Control (Conditional Statements) |
| 03. Flow Control (Iterative Statements) |
| 04. SELECT INTO |
| 05. Exceptions |
| 06. Cursors |
| 07. Records |
| 08. Procedures |
| 09. Functions |
| 10. Packages |
| 11. Triggers |
| 12. Collections |
| 13. Bulk Collect |
| 14. Dynamic SQL |
| 15. Table Functions |
| 16. Objects |
| 17. Database Link |

**Module 4: Performance Tuning**

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| 01. Read an Execution Plan |
| 02. Database Statistics |
| 03. Query Performance |
| 04. Create Indexes |
| 05. Why My Query not Using an Index |
| 06. Summarize Data Fast with Materialized Views |
| 07. Joins |
| 08. Make Inserts, Updates, and Deletes Faster |
| 09. Find Slow SQL |
| 10. Further Reading |