PL/SQL Block

PL/SQL Block is a structured block of code having a declaration section to declare variables, a begin to write the executable commands, an exception handling section and finally the end.

```
Declare
        <Declare variables>
Begin
        <Executable commands>
Exception
        <Exception handlers>
End;
```

Displaying Output on the Terminal

In every session of the PL/SQL the following SQL Plus command must be typed at the SQL prompt.

Set Serveroutput On

If this command is not typed, the output of the code will not be displayed on the terminal.

If some output of your block is to be written on the terminal screen, you should use
        DBMS_OUTPUT.PUT_LINE(<what to write>),
in the PL/SQL block. Examples are shown below.

Data Types

```
        Char
        Varchar2
        Number,
        Boolean
```

The Boolean data type is used with Yes / No type variables like
        V_Married   Boolean,

Variable Declaration

Plsql Reference

B Lingard

Plsql Reference :

   Oracle PL/SQL Language Pocket Reference Steven Feuerstein,Bill Pribyl,Chip Dawes,2004-04-06 Provides quick reference information that will help you use Oracle s PL SQL languange including the newest Oracle Database 10g features This is a companion to Steven Feuerstein and Bill Pribyl s Oracle PL SQL Programming   **Oracle PL/SQL Language** Steven Feuerstein,Bill Pribyl,Chip Dawes,2003 This updated edition describes features available in Oracle9i and provides a quick reference that summarizes PL SQL syntax for every developer who uses PL SQL for database programming   **Oracle PL/SQL Programming** Steven Feuerstein,Bill Pribyl,2009-09-17 This book is the definitive reference on PL SQL considered throughout the database community to be the best Oracle programming book available Like its predecessors this fifth edition of Oracle PL SQL Programming covers language fundamentals advanced coding techniques and best practices for using Oracle s powerful procedural language Thoroughly updated for Oracle Database 11g Release 2 this edition reveals new PL SQL features and provides extensive code samples ranging from simple examples to complex and complete applications in the book and on the companion website This indispensable reference for both novices and experienced Oracle programmers will help you Get PL SQL programs up and running quickly with clear instructions for executing tracing testing debugging and managing PL SQL code Optimize PL SQL performance with the aid of a brand new chapter in the fifth edition Explore datatypes conditional and sequential control statements loops exception handling security features globalization and localization issues and the PL SQL architecture Understand and use new Oracle Database 11g features including the edition based redefinition capability the function result cache the new CONTINUE statement fine grained dependency tracking sequences in PL SQL expressions supertype invocation from subtypes and enhancements to native compilation triggers and dynamic SQL Use new Oracle Database 11g tools and techniques such as PL Scope the PL SQL hierarchical profiler and the SecureFiles technology for large objects Build modular PL SQL applications using procedures functions triggers and packages   **Oracle Database 12c The Complete Reference** Bob Bryla,Kevin Loney,2013-10-02 Maintain a scalable highly available enterprise platform and reduce complexity by leveraging the powerful new tools and cloud enhancements of Oracle Database 12c This authoritative Oracle Press guide offers complete coverage of installation configuration tuning and administration Find out how to build and populate Oracle databases perform effective queries design applications and secure your enterprise data Oracle Database 12c The Complete Reference also contains a comprehensive appendix covering commands keywords features and functions   **Oracle Database 11g PL/SQL Programming** Michael McLaughlin,2008-04-19 Design Feature Rich PL SQL Applications Deliver dynamic client server PL SQL applications with expert guidance from an Oracle programming professional With full coverage of the latest features and tools Oracle Database 11g PL SQL Programming lays out each topic alongside detailed explanations cut and paste syntax examples and real world case studies Access and modify database information construct powerful PL SQL statements execute effective queries and

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The book delves into Plsql Reference . Plsql Reference is a vital topic that must be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Plsql Reference , encompassing both the fundamentals and more intricate discussions.

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   - Chapter 2: Essential Elements of Plsql Reference
   - Chapter 3: Plsql Reference in Everyday Life
   - Chapter 4: Plsql Reference in Specific Contexts
   - Chapter 5: Conclusion

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5. In chapter 4, the author will scrutinize the relevance of Plsql Reference in specific contexts. This chapter will explore how Plsql Reference is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about Plsql Reference . The final chapter will summarize the key points that have been discussed throughout the book.
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