# Top 10 Features in Oracle 11g (For Developers)

Vijay Mahawar

## **Agenda**

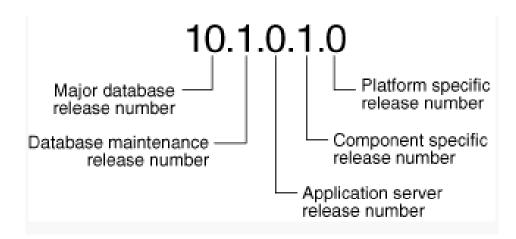
- Target Audience
- Overview
- Top 10 features for developers
- Demo
- Q&A
- References

## **Target Audience**

- SQL Developers
- PL/SQL Developers
- DBA
- Architects
- Oracle Enthusiasts

#### **Overview**

- Brief on Oracle Versioning and Conventions
- Current version which is being used is 11.2.0.2.0
  - 64bit Production



Tuesday, May 15, 2012 Vijay Mahawar

## **Top 10 features for Developers**

- 1. TRIGGERS (FOLLOWS & COMPOUND)
- 2. DBMS\_HPROF & PLSHPROF –
   DBMSHP\_RUNS,
   DBMSHP\_FUNCTION\_INFO,
   DBMSHP\_PARENT\_CHILD\_INFO
- 3. Automatic Subprogram Inlining PLSQL\_OPTIMIZE\_LEVEL - 2&3

Tuesday, May 15, 2012 Vijay Mahawar

## **Top 10 features for Developers**

- 4. Sequence in PLSQL Expression
- 5. CONTINUE (WHEN)
- 6. SIMPLE\_INTEGER
- 7. Named/Mixed Notation from SQL

## **Top 10 features for Developers**

- 8. REGEXP\_COUNT
- 9. PL/SQL Compiler Warnings
- 10. RESULT\_CACHE (RELIES\_ON)

Tuesday, May 15, 2012

#### Demo

RESULT\_CACHE

- Parameter RESULT\_CACHE\_MODE
- Hints RESULT\_CACHE
- Dynamic View V\$RESULT\_CACHE\_OBJECTS

#### References

- 1. Oracle Database Documentation Library 11g (11.2)
   <a href="http://www.oracle.com/pls/db112/portal.portal\_db?frame=&selected=4">http://www.oracle.com/pls/db112/portal.portal\_db?frame=&selected=4</a>
- 2. Daily Quiz on PLSQL <a href="http://www.plsqlchallenge.com">http://www.plsqlchallenge.com</a>
- 3. Oracle Base http://www.oracle-base.com/articles/plsql/articles-plsql.php





Oracle Database	
Documentation Library	
11gRelease 2 (11.2)	
Database Administration "Essentials" covers everyday database administration tasks, as performer "Supporting Documentation" includes in-depth concept, task and reference	
Essentials  2 Day PS4 covers general detabase administration tasks and concepts. Et tasks and concepts for specific advanced topics, All tasks are presented inducementation describes command line-based methods.	
2 Day + Security Guide	
2 Day DBA	
2 Day + Performance Tuning Guide	
Supporting Documentation The documents below provide more extensive reference and advanced to administration.	ask mi
Administrator's Guide	
Concepts	
Error Messages	
Performance Tuning Guide	
Reference	
Administrator's Guide	
SQL, PL/SQL, and PL/SQL Packages SQL statements and PL/SQL programs and packages are used extensive	
SQL Language Reference	
SQL Language Quick Reference	
PL/SQL Language Reference	
PL/SQL Packages and Types Reference	
PL/SQL Language Reference	
Clients for Database Administration SQL*Plus is a command-line client used for running SQL statemen' provides all the same capabilities as SQL*Plus, as well as an easy managing distribuse objects and creating and vewing reports.	
Communications Data Model Emplementation and Operations G.	

## Q&A

Tuesday, May 15, 2012 Vijay Mahawar

#### **Thank You**