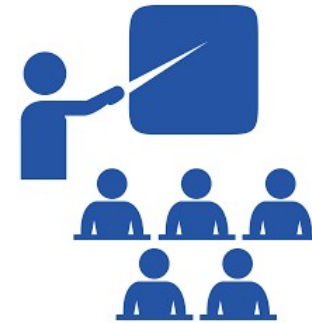




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PL/SQL Tutorial

By *(Procedural - Structured Query Language)*

Anjali singh



ORACLE®
Certified Professional

Let's make coding fun!





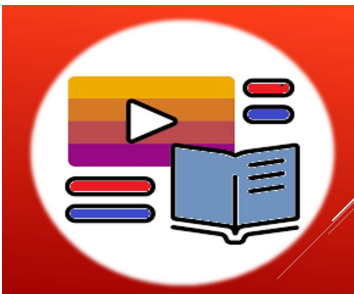
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Chapter 7

PL/SQL Tutorial

Interview & Certification Tips

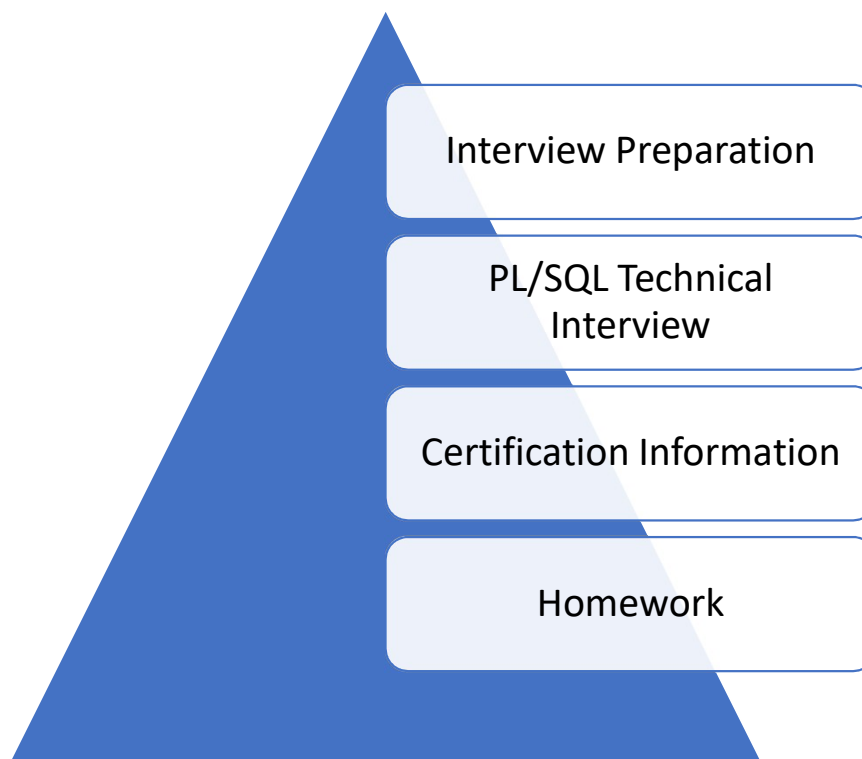
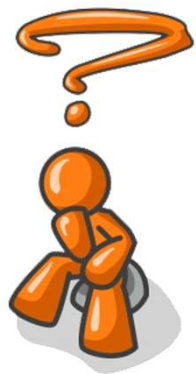


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What do we learn in this Chapter?





Interview Preparation Tips





PL/SQL Technical Interview Questions

1. Difference between SQL and PL/SQL and why do we need PL/SQL?

2. Difference between %TYPE and %ROWTYPE

3. Difference between in execution of Triggers and Procedures

4. Differentiate between syntax and runtime errors?

5. Difference between in execution of Triggers and Constraints and INSTEAD OF Trigger?

6. What are the 3 modes of parameter

7. Why is %ISOPEN always false for an implicit cursor?





PL/SQL Technical Interview Questions



What do you understand by Exception handling in PL/SQL? List the predefined exception?

Difference between cursor declared in procedures and cursors declared in the package specification?

What do you understand by PL/SQL Records?

Write a PL/SQL script to display the following series of numbers: 99,96,93.....9,6,3?

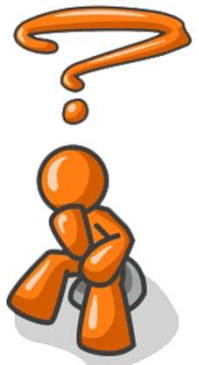
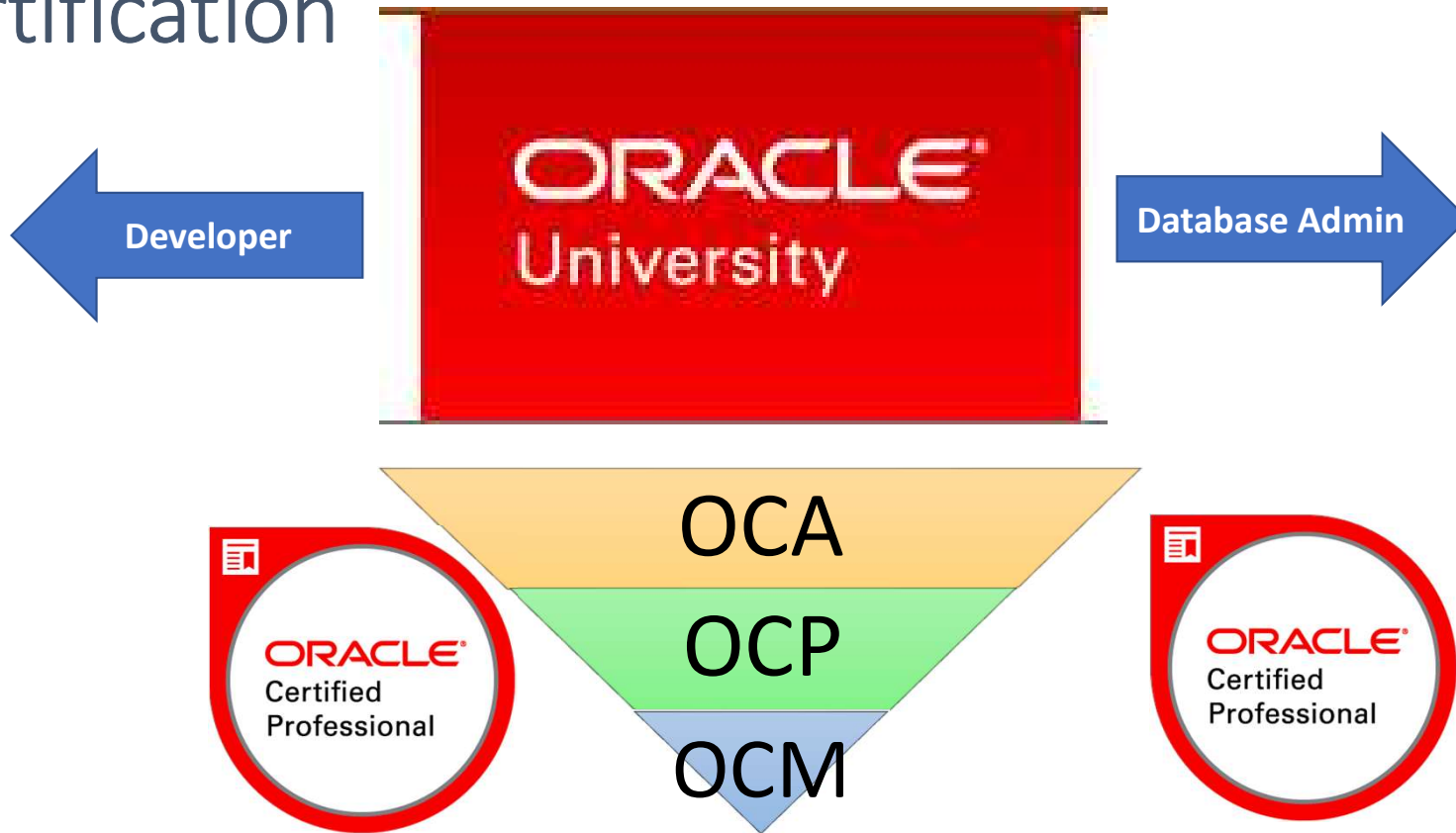
Bubble Sort or Odd Even Sort or any well known algorithm to implement





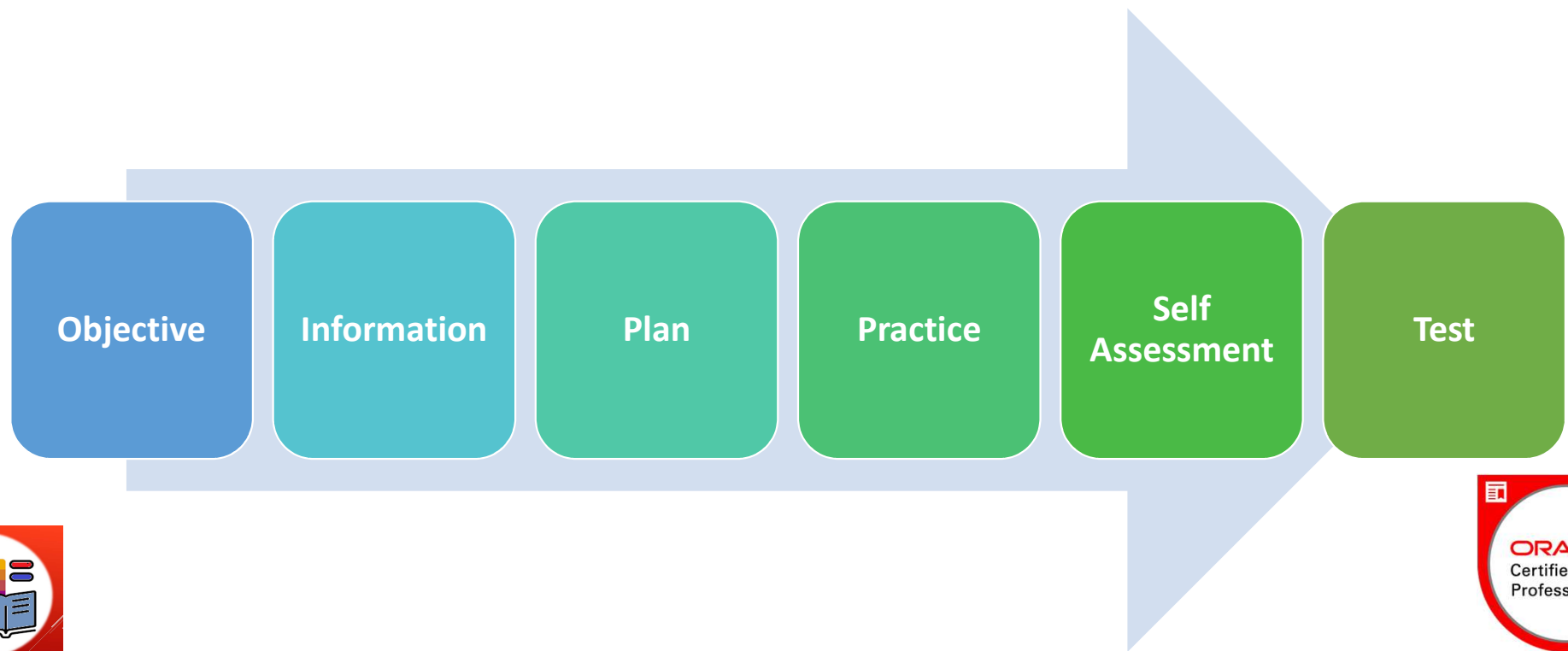
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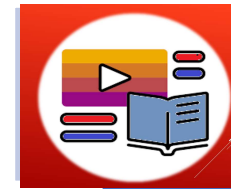
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- 63 Multiple choice questions
- 90 min
- 245 USD
- Training (optional)
- Webinar



Professional

- Pre-requisite Associate
- 63 Multiple Choice Questions
- 90 min
- 245USD
- Training (optional)
- Webinar



Expert/Master

- Pre-requisite Professional
- Level 1 – Multiple Type Exam
 - Training (Mandatory)
- Level 2 - Assignment Submission
- Level -3 Essay Writing Exam

Oracle Database Certification Path



	Oracle Certified Associate (OCA)	Oracle Certified Professional (OCP)	Oracle Certified Expert (OCE)	Oracle Certified Master (OCM)
Database Administrator	Oracle Database 12c R2 Requirements: 1Z0-071 + 1Z0-072	Upgrade to Oracle Database 12c R2 from 12c or 11g Requirements: 11g or 12c OCP + 1Z0-074		
	Oracle Database 12c Requirements: 1Z0-071 or 1Z0-061 + 1Z0-062	Oracle Database 12c Requirements: 12c OCA + 1 course + 1Z0-063	Oracle Database 12c Performance Management & Tuning Requirements: 12c OCP + 1Z0-064	Oracle Database 12c Requirements: 12c OCP + 2 courses + 12c OCM
		Upgrade to Oracle Database 12c from 7.3, 8, 8i, 9i, 10g, 11g Requirements: 1Z0-060	Oracle Database 12c RAC & Grid Infrastructure Requirements: 11g or 12c OCP or 10g or 11g OCE + 1Z0-068	
		Upgrade to Oracle Database 12c from Oracle9i, Oracle Database 10g, 11g OCA Requirements: OCA + 1 course + 1Z0-067	Oracle Database 12c Data Guard Required Exam: 11g or 12c OCP + 1Z0-066	Upgrade to Oracle Database 12c Requirements: OCM + 12COCMU
	Oracle Database 11g Requirements: 1Z0-071 or 1Z0-061 + 1Z0-062	Oracle Database 11g Requirements: 11g OCA + 1 course + 1Z0-053	Oracle Database 11g RAC & Grid Infrastructure Requirements: 11g or 12c OCP + 1Z0-058	Oracle Database 11g Requirements: 11g OCP + 2 Courses + 11GOCM
Database Developer	SQL Developer Requirements: 1Z0-071	MySQL 5.6 Developer Requirements: 1Z0-882		
		MySQL 5.6 OCP Database Admin Requirements: 1Z0-883		
	PL/SQL Developer Requirements: 1Z0-071 or 1Z0-061 + 1Z0-144	PL/SQL Developer Requirements: SQL OCA or OCE OR 11g or 12c OCP + 1Z0-148		



OCA Sample Question

Which of the following is not one of the benefits of using PL/SQL?

☐

☐ Support for Object-Oriented Programming.

☐ Capability to develop web applications.

☒ Mostly OS-independent.

☐ Ability to declare variables and constants.

☐ Tight Integration with SQL.

Which of the following statements about anonymous PL/SQL blocks is true?

☐

☐ They are compiled only the first time the block is executed in a session.

☒ They can be imbedded in an OCI program.

☐ They can only make use of bind variables.

☐ They can be created as either a function or a procedure.

☐ They can be called from other PL/SQL blocks.

Which of the following is a valid implicit cursor attribute?

☐

☐ SQL%OPEN

☐ SQL%NOTDATAFOUND

☐ SQL%ROWTYPE

☐ SQL%GROUP_COUNT

☒ SQL%ROWCOUNT





Practice Interview Questions

Tell me about yourself?

How will you rate yourself for PL/SQL ?

What do you like to do outside of work?

How would your boss and co-workers describe you?

How do you deal with pressure or stressful situations?

Brainteaser question : How many tennis balls can you fit into a limousine?

Do you have any questions for us? What are your salary requirements? Learn about Employer

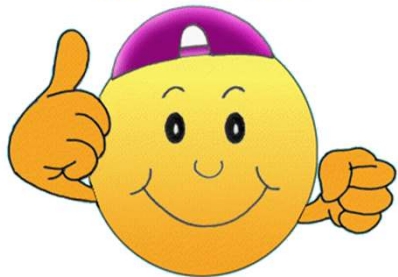
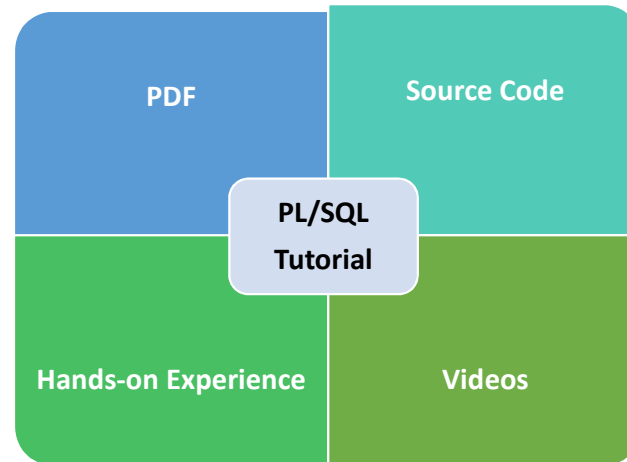
HOMEWORK





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THANK YOU



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