Mastering Oracle PL-SQL - From Starter to Master

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What is PL-SQL?

Definition

Think of it as a supercharted version of SQL. It's the tool that lets you create smart efficient database programs.

Goal

By the end of this course you will be writing PL SQL code like a pro.

Building Blocks of PL-SQL

Simple Programs

Let's start with the basics, the building blocks of PLSQL. You will learn how to write simple programs and work with data.
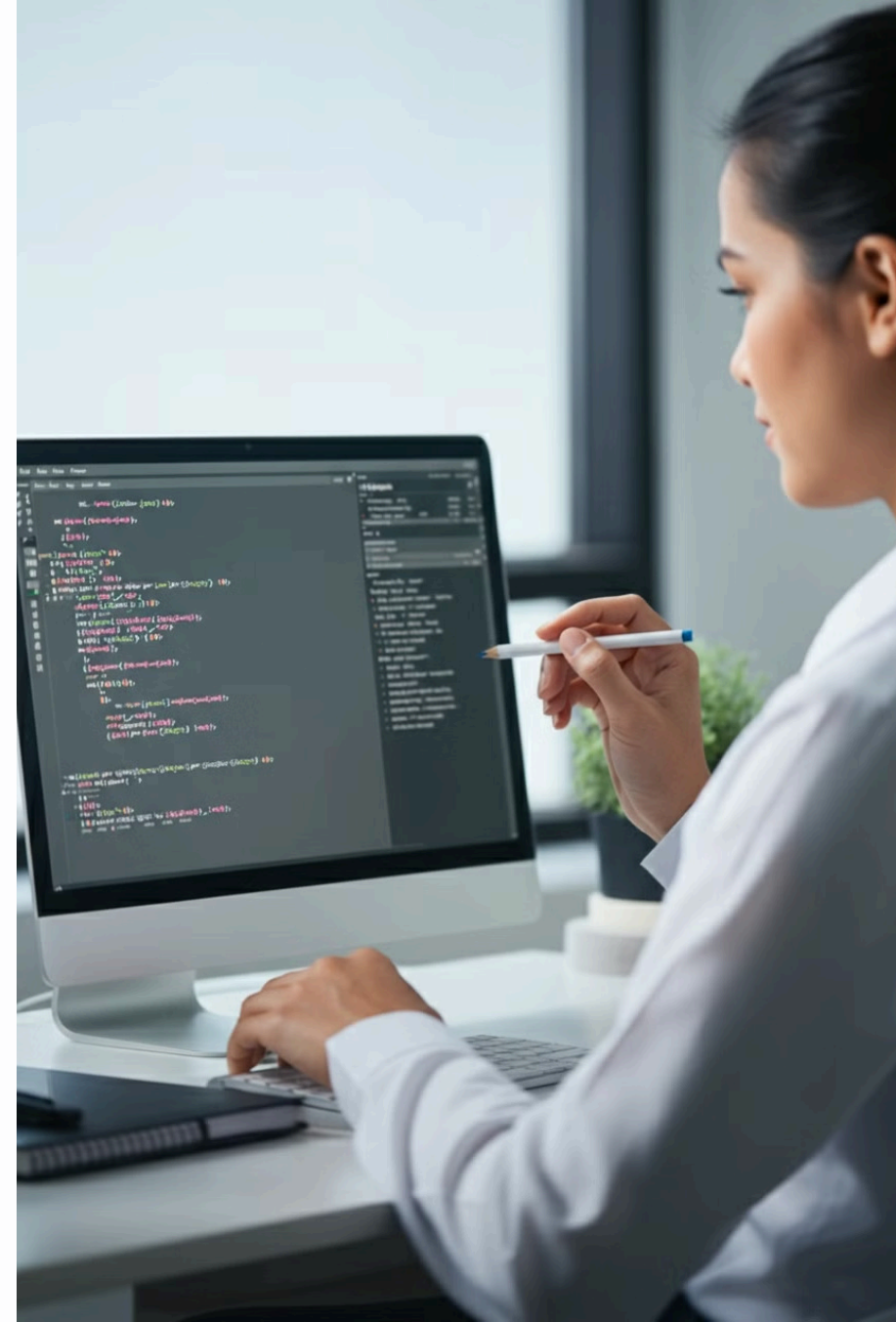
Decision Making

Then our focus will shift to more exciting stuff, like making decisions in your code and repeating actions automatically.

Error Handling in PL-SQL

Expert Error Handling

But what happens when the things go wrong? Don't worry, that's covered too. You will learn how to handle errors like a seasoned expert.

Advanced Topics: Cursors

1 Introduction to Cursors

As the course progresses, expect to dive into more advanced topics.

2 Power of Cursors

Our exploration includes cursors, a powerful way to work with multiple rows of data.
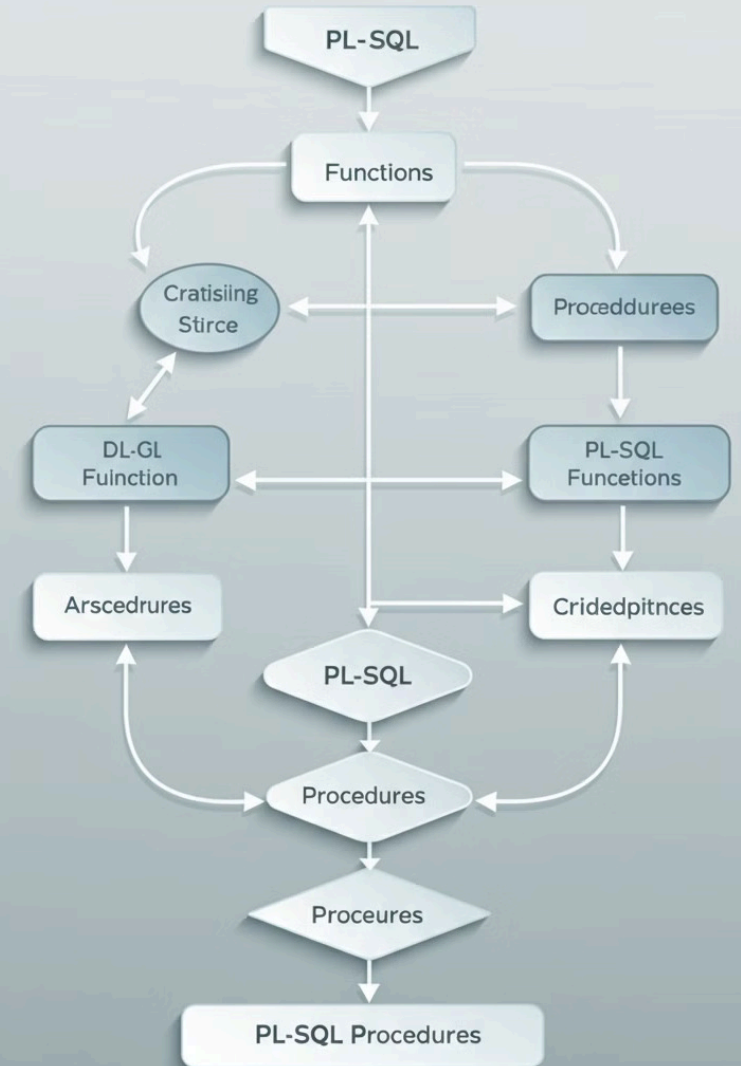
Functions and Procedures

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Functions

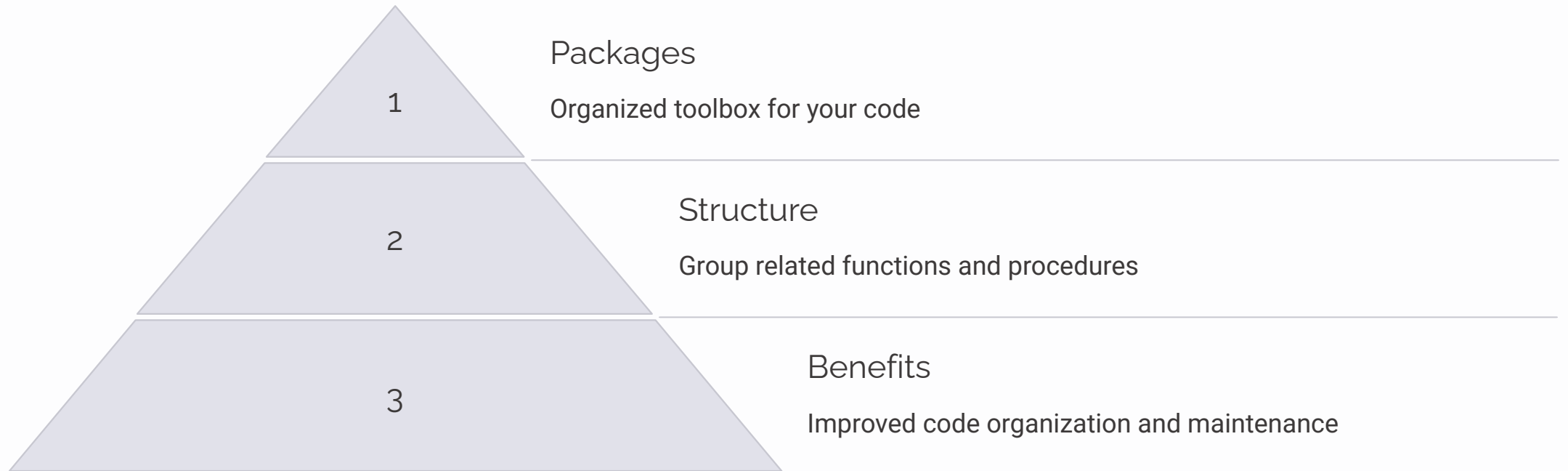You will create functions, making your code reusable and efficient.

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Procedures

Learn to create procedures, further enhancing code reusability and efficiency.

PL-SQL Packages

Packages

1

Organized toolbox for your code

Structure

2

Group related functions and procedures

Benefits

3

Improved code organization and maintenance

Challenging Advanced Topics

1	**Basic Concepts** Foundation of PL-SQL
2	**Intermediate Skills** Building on the basics
3	**Advanced Techniques** For those ready for a challenge
4	**Expert Level** Take your skill to the next level

Career Opportunities with PL-SQL

1   ## Database Wizard

Become a master of database management and optimization.

2   ## Software Development Guru

Excel in creating efficient and powerful software solutions.

3   ## Valuable Skill Addition

Enhance your resume with a highly sought-after programming skill.

Course Benefits

1

Comprehensive Learning

From basics to advanced topics

2

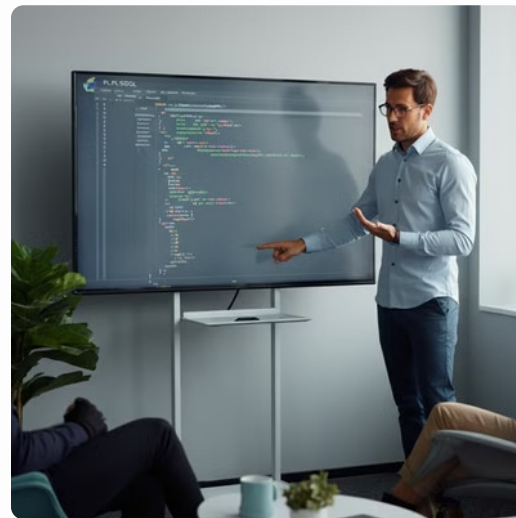### Practical Skills

Write PL-SQL code like a pro

3

Career Advancement

Open new opportunities in IT

Your Journey to PL-SQL Mastery

Embark on Your PL-SQL Adventure

So, are you ready to master PLSQL? Let's embark in this exciting journey together. Your path to becoming PL SQL Expert starts right now.