

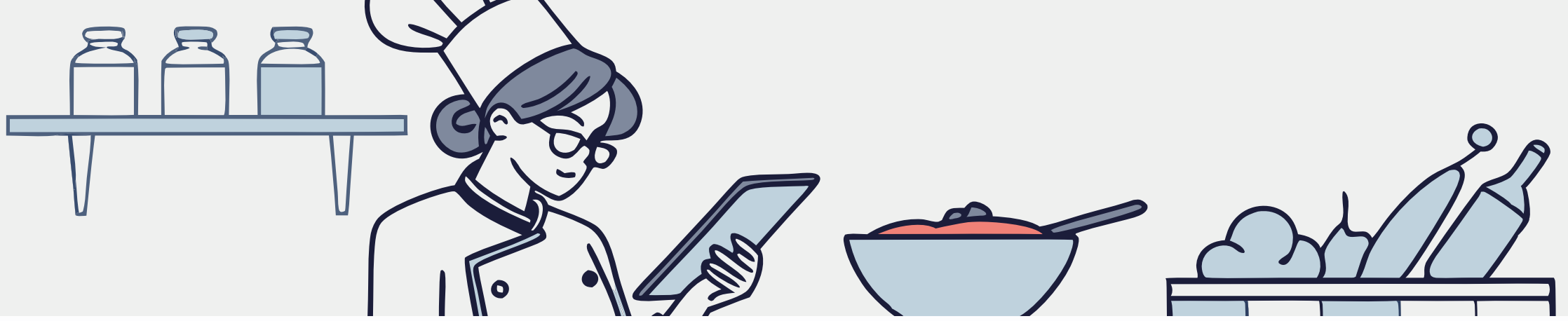
Advanced Trigger Concepts

Take your database skills to the next level

Focus on mutating tables and compound triggers

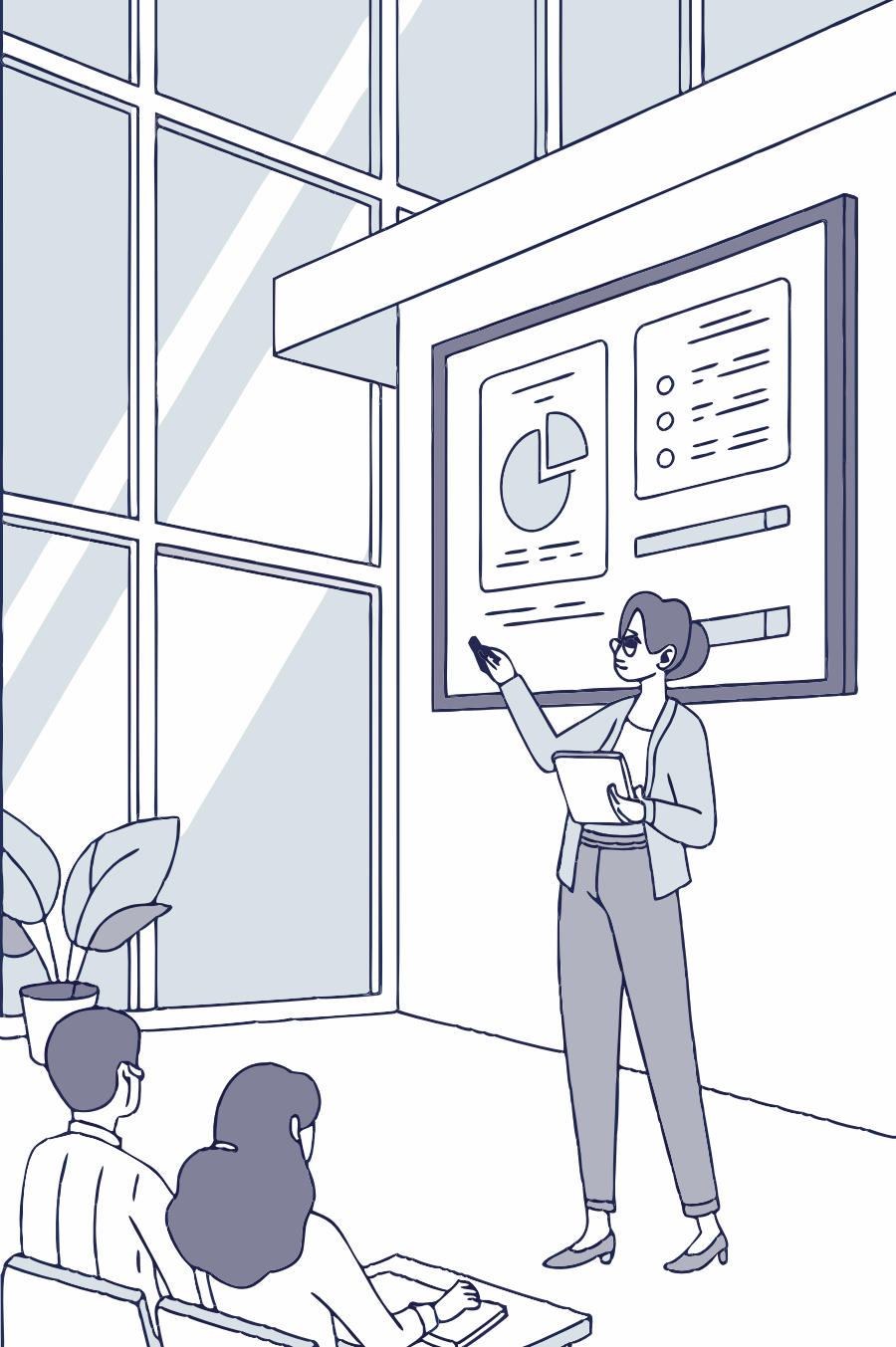
— **por Mayko Silva**





Why Advanced Triggers Matter

- Master challenging database situations
- Handle complex scenarios efficiently
- Elevate your PL/SQL expertise



Learning Objectives

- 1 — Understand mutating tables
- 2 — Explain mutating table errors
- 3 — Implement compound triggers
- 4 — Recognize limitations and best practices

Real-World Application



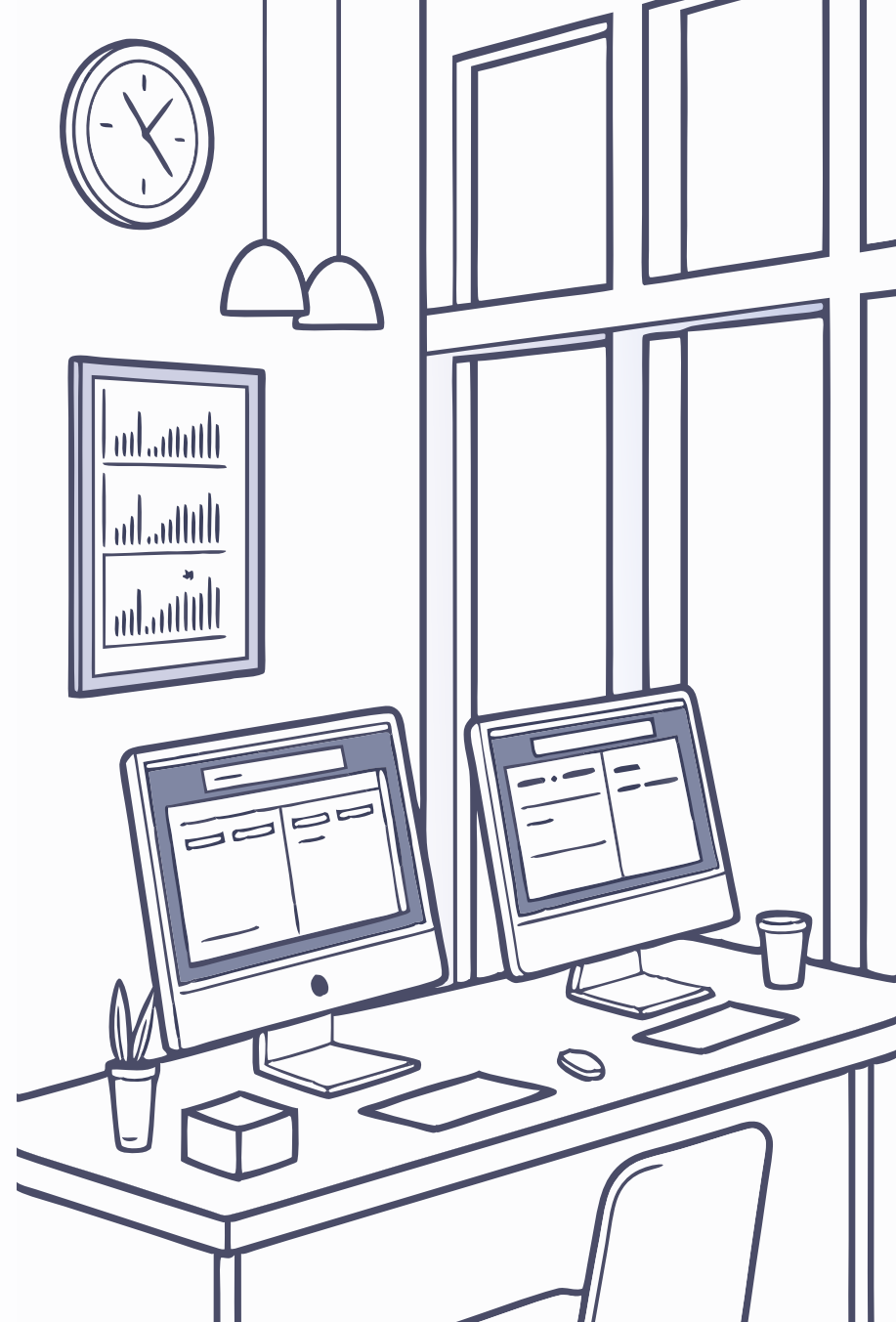
HR Schema



EMPLOYEES Table



DEPARTMENTS Table





Lab 1: Mutating Tables

1

Understand errors

2

Explore causes

3

Learn workarounds

Lab 2: Compound Triggers



Benefits of Advanced Triggers

Deeper understanding
Grasp Oracle database internals

Efficient systems
Create robust, error-free
databases

Industry value
Stand out as a database expert



Let's Level Up Your PL/SQL Skills!

Step-by-step approach

Break down complex concepts

Interactive learning

Ask questions, gain clarity

Practical application

Enhance database management abilities