



Introduction

Objectives

After completing this lesson, you should be able to do the following:

- Describe the objectives of the course
- Describe the course agenda
- Identify the database tables used in the course
- Identify the Oracle products that help you design a complete business solution

Course Objectives

After completing this course, you should be able to do the following:

- Describe how PL/SQL provides programming extensions to SQL
- Write PL/SQL code to interface with the database
- Design PL/SQL program units that execute efficiently
- Use PL/SQL programming constructs and conditional control statements
- Handle run-time errors
- Describe stored procedures and functions

Course Agenda

Lessons for the first day:

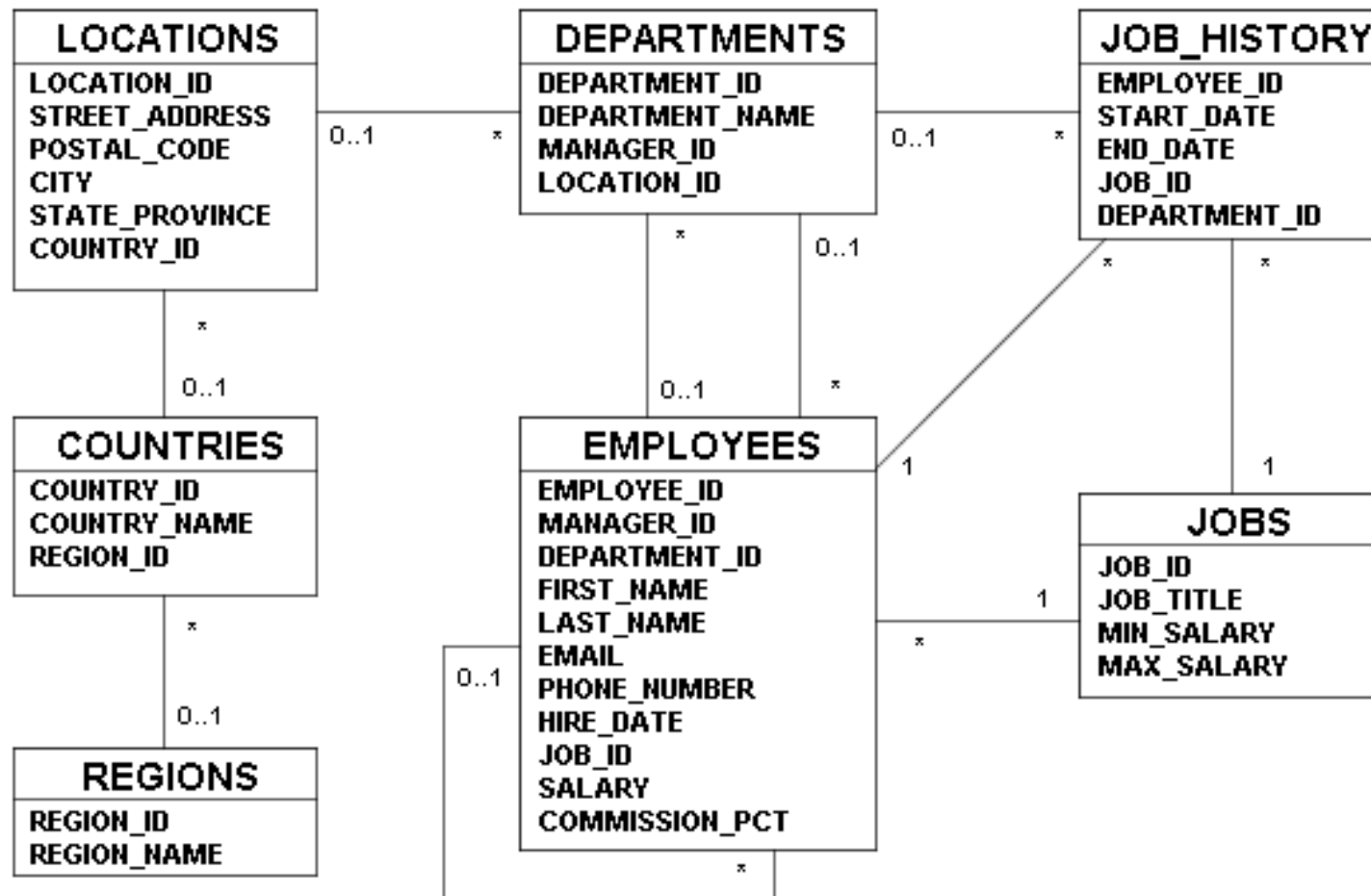
- I. Introduction
 - 1. Introduction to PL/SQL
 - 2. Declaring PL/SQL Variables
 - 3. Writing Executable Statements
 - 4. Interacting with the Oracle Server
 - 5. Writing Control Structures

Course Agenda

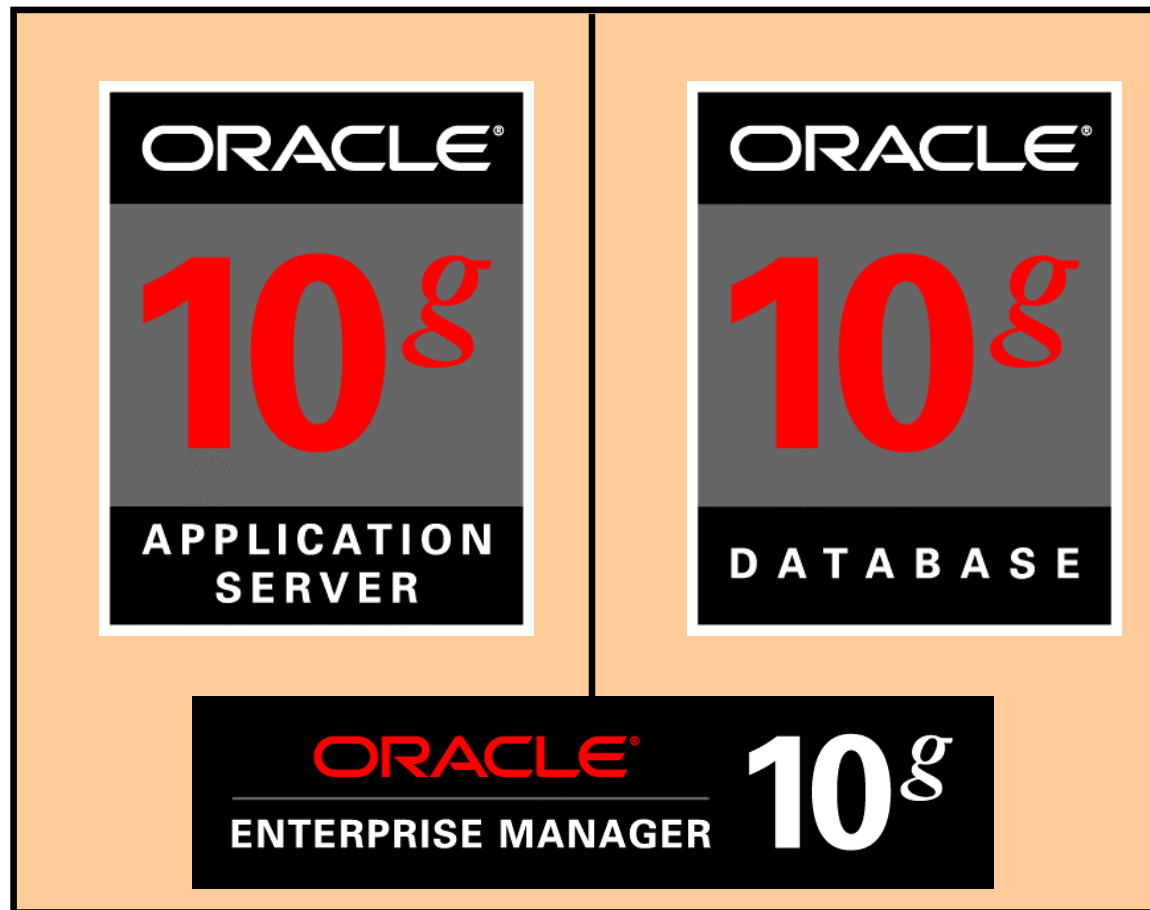
Lessons for the second day:

6. Working with Composite Data Types
7. Using Explicit Cursors
8. Handling Exceptions
9. Creating Stored Procedures and Functions

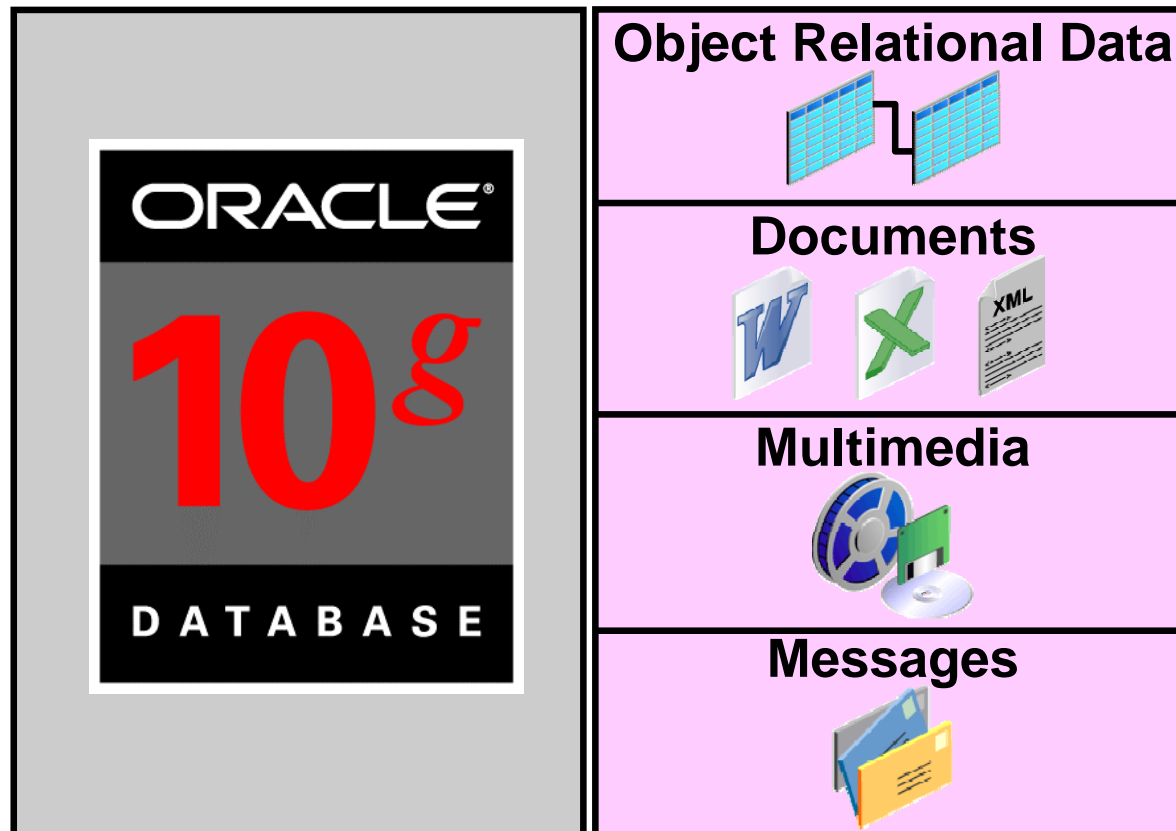
Human Resources (hr) Data Set



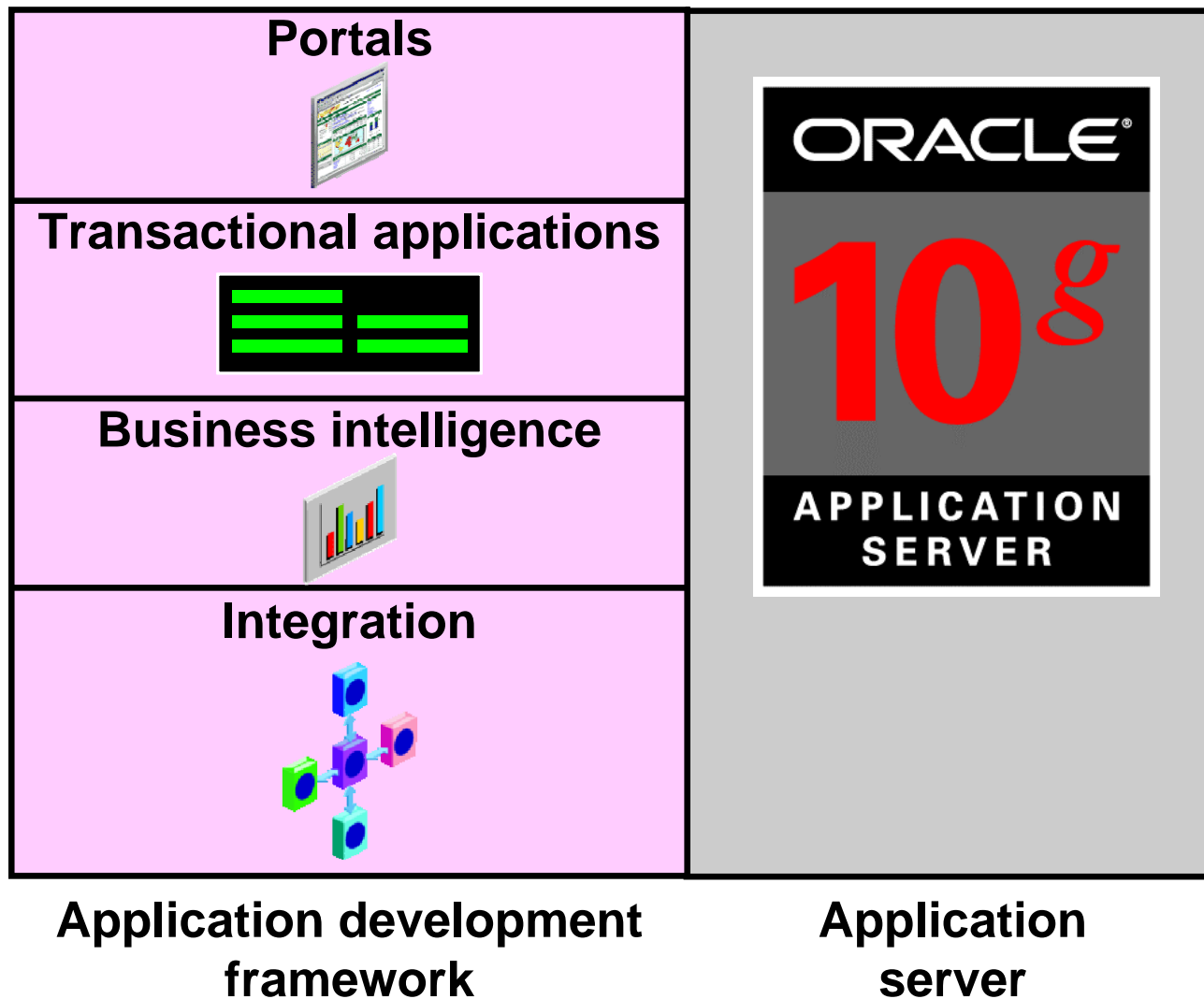
Oracle10g Grid Infrastructure



Oracle Database 10g



Oracle Application Server 10g

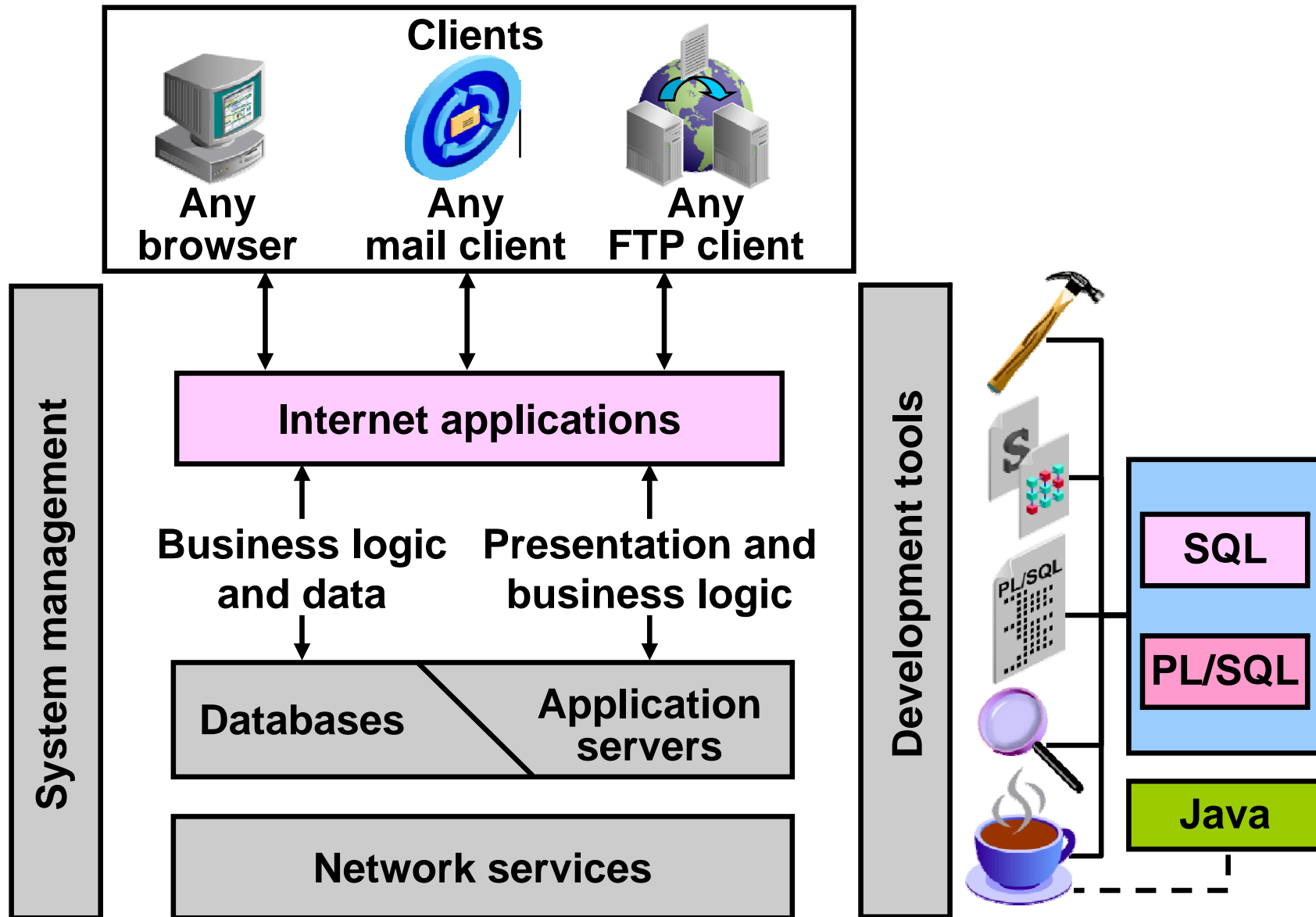


Oracle Enterprise Manager 10g Grid Control

- Software provisioning
- Application service-level monitoring



Oracle Internet Platform



Summary

In this lesson, you should have learned how to:

- Describe the course objectives and course agenda
- Identify tables and their relationships in the `hr` schema
- Identify the various products in the Oracle 10g grid infrastructure that enable you to develop a complete business solution