

# SYSTEMS ANALYSIS AND DATABASE DESIGN: MIT 263

## Lab Exercise 4-2 Logical Model to Relational Model

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The screenshot displays the Oracle APEX SQL Workshop interface. The top navigation bar includes links for APEX, App Builder, SQL Workshop, Team Development, and Gallery. The main content area is divided into several sections:

- Object Browser**: A section for navigating through database objects.
- SQL Commands**: A section for executing SQL commands.
- SQL Scripts**: A section for managing SQL scripts.
- Utilities**: A section for various database utilities.
- RESTful Services**: A section for managing RESTful services.

Below these sections, there are three main panels:

- Recently Created Tables**: A list of tables created recently, including ACCESS\_ROLE, USER\_GROUP, EMPLOYEE, PAYROLL\_STATUS, USER\_ACCOUNT, REGION, PROVINCE, POSITION, BARANGAY, PAYROLL\_DETAIL, PAYROLL, MUNICIPALITY, LIB\_FUND\_SOURCE, and GROUP\_ROLE. Each table entry shows the time it was created (e.g., 2 minutes ago, 19 hours ago).
- Recent SQL Commands**: A section showing recent SQL commands. It currently displays "No SQL commands found".
- Recent SQL Scripts**: A section showing recent SQL scripts. It lists two scripts: "sk2 take 2" (created 109 seconds ago) and "mytbl.ddl" (created 19 hours ago).

On the right side, there is a sidebar with the following sections:

- About**: A section providing information about the SQL Workshop.
- Schema**: A section for selecting the default database schema for the SQL Workshop session. The current selection is "WKSP\_ALDENW51".

At the bottom of the interface, there is a footer with the text "Copyright © 1996, 2024, Oracle and/or its affiliates." and "Oracle APEX 24.2.2".