

NSHURO ARNAUD NELLIGAN

27960

PHASE 7

Objective:

Implement business rules, auditing, and advanced database features using PL/SQL triggers and functions to enforce security restrictions and record violations.

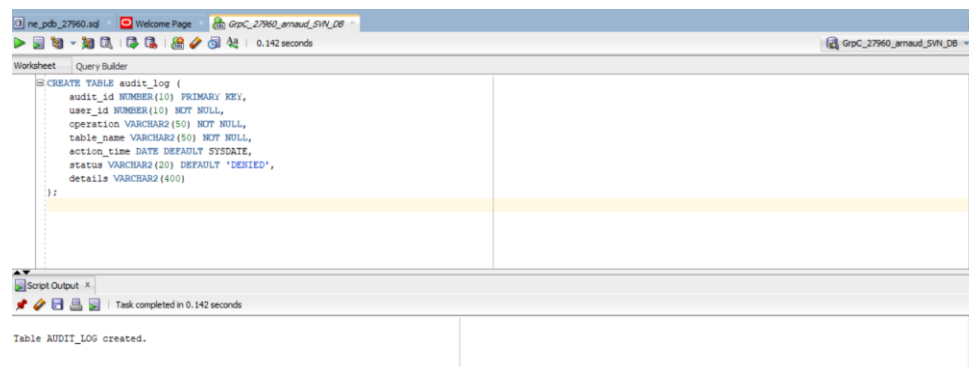
1. Business Rule

Critical Rule:

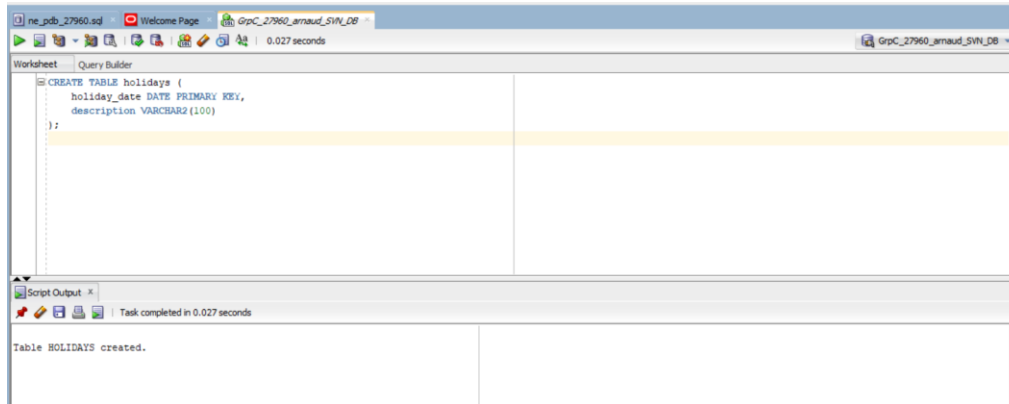
- Employees **cannot INSERT/UPDATE/DELETE** on:
 - **Weekdays (Monday–Friday)**
 - **Public holidays (upcoming month only)**
- All attempted actions must be logged in an **audit table**.

2. Tables for Auditing

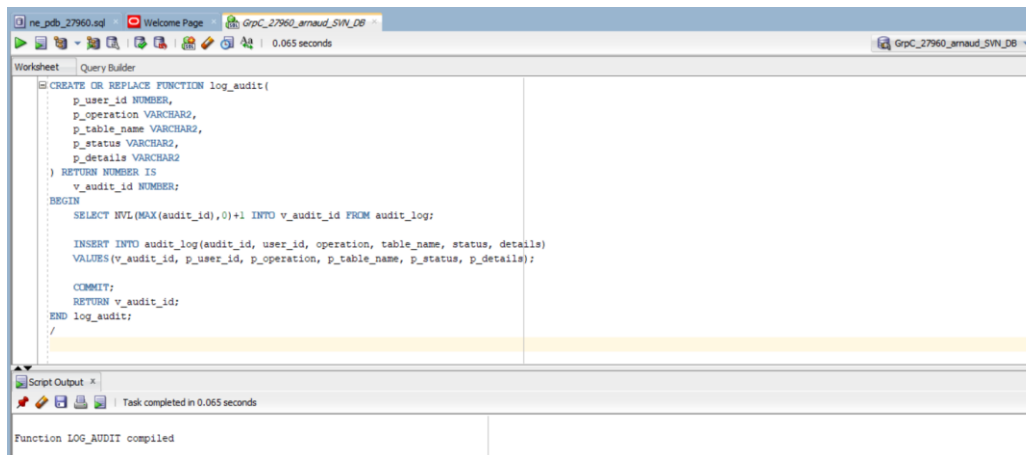
Audit Log Table



Holiday Table



3. Audit Logging Function



4. Restriction Check Function

