Technical Documentation: Parking Rate Update Process

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Date: 2025-06-27

Title

Parking Rate Update Process for 12 Terminals at Alabang Town Center (ATC)

Purpose

To ensure correct configuration and deployment of new parking rates across 12 terminals without disrupting the live system.

Steps Performed

1. Connect to the production server and update parking rates in the main system configuration or SQL database.

2. Create a backup of the production database.

3. Restore the backup to a new test database instance.

4. Reconfigure the test environment to point the WinPark or kiosk application to the test database.

5. Simulate a transaction using manual IN and OUT time entries to trigger new rate logic.

6. Print a receipt to verify the accuracy of the new rates.

7. Once validated, deploy the updated configuration or masterfile to all 12 parking terminals.

8. Recheck terminal functionality and ensure updated rates are applied correctly.

Benefits

- Production environment remains untouched during testing.

- Accurate verification of rate logic and receipt output before deployment.

- Consistent update across all terminals, reducing errors and manual entry.

Level of Responsibility

This task demonstrates mid-level IT proficiency involving system configuration, database handling, test environment

setup, controlled testing, and multi-location deployment.