**Scenario 1: Process Monthly Interest for Savings Accounts**

```sql

CREATE OR REPLACE PROCEDURE ProcessMonthlyInterest IS

BEGIN

-- Update the balance of all savings accounts by applying 1% interest

UPDATE savings\_accounts

SET balance = balance \* 1.01;

COMMIT;

END;

/

```

**Scenario 2: Update Employee Bonus**

```sql

CREATE OR REPLACE PROCEDURE UpdateEmployeeBonus (

p\_department\_id IN NUMBER,

p\_bonus\_percentage IN NUMBER

) IS

BEGIN

-- Update the salary of employees in the given department by adding the bonus

UPDATE employees

SET salary = salary \* (1 + p\_bonus\_percentage / 100)

WHERE department\_id = p\_department\_id;

COMMIT;

END;

/

```

**Scenario 3: Transfer Funds Between Accounts**

```sql

CREATE OR REPLACE PROCEDURE TransferFunds (

p\_from\_account\_id IN NUMBER,

p\_to\_account\_id IN NUMBER,

p\_amount IN NUMBER

) IS

v\_balance NUMBER;

BEGIN

-- Check if sufficient funds are available in the source account

SELECT balance INTO v\_balance

FROM accounts

WHERE account\_id = p\_from\_account\_id

FOR UPDATE;

IF v\_balance < p\_amount THEN

RAISE\_APPLICATION\_ERROR(-20001, 'Insufficient funds for transfer.');

END IF;

-- Perform the transfer

UPDATE accounts

SET balance = balance - p\_amount

WHERE account\_id = p\_from\_account\_id;

UPDATE accounts

SET balance = balance + p\_amount

WHERE account\_id = p\_to\_account\_id;

COMMIT;

END;

/

```