ORACLE Application Express

Welcome KAAVIYA (Logout)

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Schema **KAAVIYA**   Help

Autocommit   Rows 10   Save   Run

```
CREATE TRIGGER trg_threshold_check
BEFORE INSERT OR UPDATE ON threshold_table FOR EACH ROW
DECLARE
v_sum NUMBER;
c_threshold CONSTANT NUMBER := 100000;
BEGIN
SELECT NVL(SUM(amount),0) INTO v_sum FROM threshold_table;
IF INSERTING THEN
v_sum := v_sum + NVL(:NEW.amount,0);
ELSIF UPDATING THEN
v_sum := v_sum - NVL(:OLD.amount,0) + NVL(:NEW.amount,0);
END IF;
IF v_sum > c_threshold THEN
RAISE_APPLICATION_ERROR(-20003, 'Total amount exceeds allowed threshold.');
END IF;
END;
```

Results   Explain   Describe   Saved SQL   History

Trigger created.

0.09 seconds