

☒ Autocommit Rows **10** Save Run

```
CREATE TRIGGER trg_audit_orders
AFTER INSERT OR UPDATE OR DELETE ON orders FOR EACH ROW
DECLARE
v_op VARCHAR2(10);
v_user VARCHAR2(30) := NVL(USER, 'UNKNOWN');
BEGIN
IF INSERTING THEN
v_op := 'INSERT';
INSERT INTO audit_activity(table_name, operation, row_id, changed_by, changed_on, details)
VALUES('ORDERS', v_op, :NEW.order_id, v_user, SYSDATE, 'Inserted total='||NVL(TO_CHAR(:NEW.total), 'NULL'));
ELSIF UPDATING THEN
v_op := 'UPDATE';
INSERT INTO audit_activity(table_name, operation, row_id, changed_by, changed_on, details)
VALUES('ORDERS', v_op, :NEW.order_id, v_user, SYSDATE, 'Old total='||NVL(TO_CHAR(:OLD.total), 'NULL')||'; New total='||NVL(TO_CHAR(:NEW.total), 'NULL'));
ELSIF DELETING THEN
v_op := 'DELETE';
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

Trigger created.

0.09 seconds