

☒ Autocommit Rows **10** Save Run

```
CREATE TRIGGER trg_tracked_table_changes
AFTER UPDATE ON tracked_table
FOR EACH ROW
DECLARE
v_user VARCHAR2(30) := NVL(USER, 'UNKNOWN');
BEGIN
IF NVL(:OLD.col_a, '~NULL~') != NVL(:NEW.col_a, '~NULL~') THEN
INSERT INTO tracked_table_audit(table_name, row_id, column_name, old_value, new_value, changed_by, changed_on)
VALUES('TRACKED_TABLE', NVL(:OLD.id, :NEW.id), 'COL_A', :OLD.col_a, :NEW.col_a, v_user, SYSDATE);
END IF;
IF NVL(:OLD.col_b, -9999999) != NVL(:NEW.col_b, -9999999) THEN
INSERT INTO tracked_table_audit(table_name, row_id, column_name, old_value, new_value, changed_by, changed_on)
VALUES('TRACKED_TABLE', NVL(:OLD.id, :NEW.id), 'COL_B', TO_CHAR(:OLD.col_b), TO_CHAR(:NEW.col_b), v_user, SYSDATE);
END IF;
END;
/
```

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

Trigger created.

0.09 seconds