

☒ Autocommit Rows **10** ▾

Save

Run

```
CREATE TRIGGER trg_validate_stock
BEFORE INSERT ON order_lines
FOR EACH ROW
DECLARE
v_on_hand NUMBER;
v_pending NUMBER;
v_available NUMBER;
BEGIN
SELECT NVL(on_hand,0) INTO v_on_hand FROM inventory WHERE item_id = :NEW.item_id FOR UPDATE;
SELECT NVL(SUM(qty),0) INTO v_pending FROM pending_orders WHERE item_id = :NEW.item_id;
v_available := v_on_hand - v_pending;
IF :NEW.qty > v_available THEN
RAISE_APPLICATION_ERROR(-20004, 'Insufficient stock available for item '||:NEW.item_id||'. Available='||v_available);
END IF;
END;
/
```

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

Trigger created.

0.09 seconds