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CREATE OR REPLACE TRIGGER total_sal_maintain AFTER
    INSERT OR DELETE OR UPDATE OF emp_salary,dept_no ON employee
    FOR EACH ROW
BEGIN
    IF
        inserting
    THEN
        UPDATE department
        SET
            dept_total_salary = dept_total_salary +:new.emp_salary
        WHERE
            dept_no =:new.dept_no;

    ELSE
        IF
            deleting
        THEN
            UPDATE department
            SET
                dept_total_salary = dept_total_salary -:old.emp_salary
            WHERE
                dept_no =:old.dept_no;

        ELSE
            UPDATE department
            SET
                dept_total_salary = dept_total_salary - :old.emp_salary
            WHERE
                dept_no =:old.dept_no;

            UPDATE department
            SET
                dept_total_salary = dept_total_salary + :new.emp_salary
            WHERE
                dept_no =:new.dept_no;

        END IF;
    END IF;
END;

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