

# Assignment questions on TRIGGERS in Oracle's PL/SQL

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1. Create a trigger on the employees table that automatically inserts a new row into the employee\_audit table every time an employee is inserted or updated. The employee\_audit table should have columns for employee\_id, action, action\_date, modified\_by, and old\_salary. The action column should indicate whether the action was an insert or an update.
2. Create a trigger on the employees table that prevents employees from being deleted if they have any dependents in the dependents table. The trigger should display an error message if the deletion is attempted and should roll back the transaction.
3. Create a trigger on the departments table that updates the last\_update column in the employees table every time a department is updated. The last\_update column should be set to the current date and time.
4. Create a trigger on the jobs table that updates the min\_salary column in the employees table every time a job's min\_salary is updated. The min\_salary column in the employees table should be set to the new min\_salary value.
5. Create a trigger on the employees table that automatically updates the salary column every time an employee's job\_id or department\_id is updated. The new salary value should be based on the salary of the employee's new job 1. and the average salary of all employees in the new department.