

Tax updation:

DECLARE

CURSOR cempl IS SELECT \* FROM employee;

emp\_record cempl%ROWTYPE;

BEGIN

OPEN cempl;

LOOP

FETCH cempl INTO emp\_record;

EXIT WHEN cempl%NOTFOUND;

IF emp\_record.basicpay = 30000 THEN

UPDATE employee

SET tax = 0.1 \* emp\_record.basicpay

WHERE id = emp\_record.id;

ELSIF emp\_record.basicpay > 30000 THEN

UPDATE employee

SET tax = 0.2 \* emp\_record.basicpay

WHERE id = emp\_record.id;

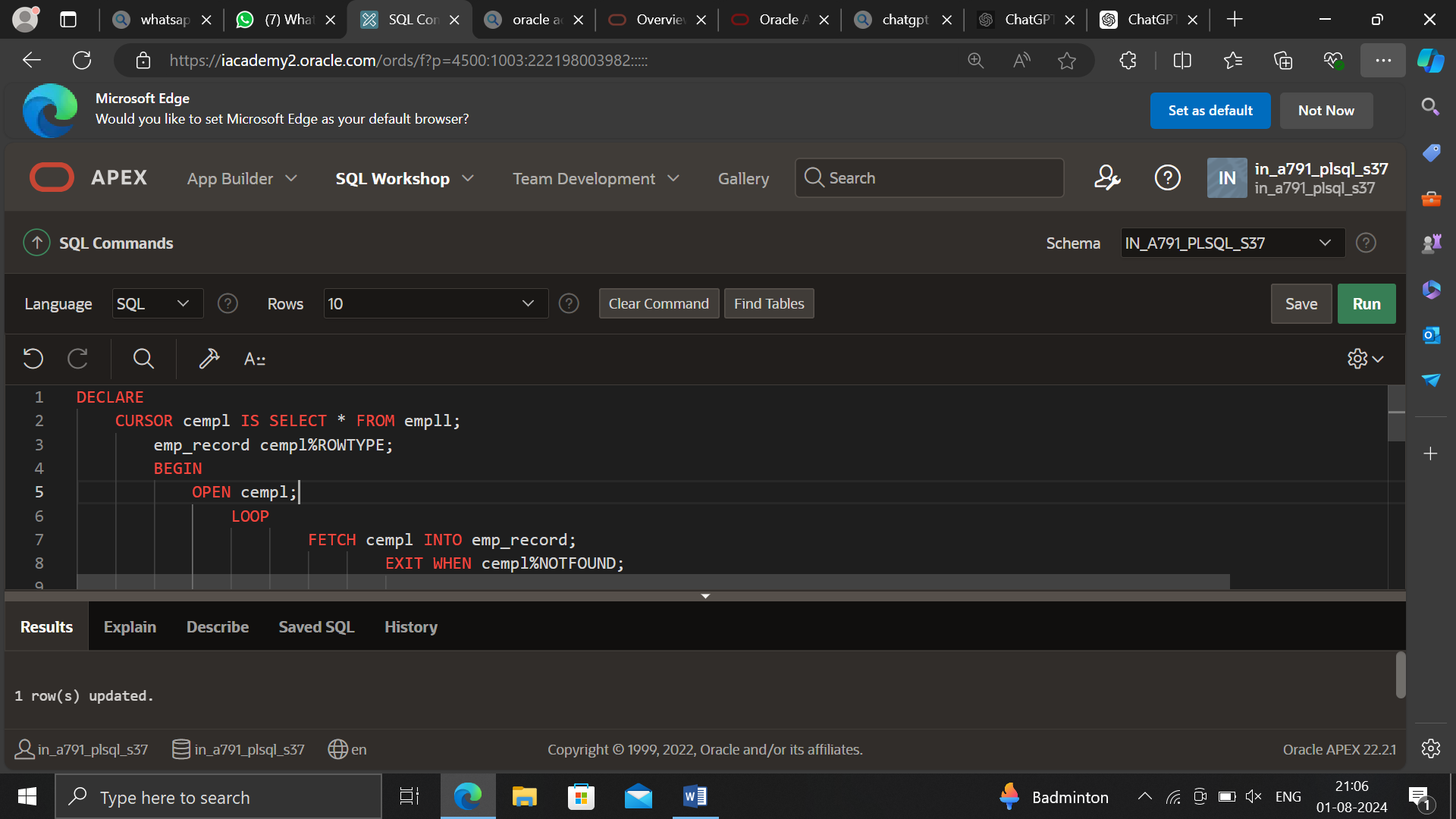
END IF;

END LOOP;

CLOSE cempl;

END;

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Confee updation:

DECLARE

CURSOR cempl IS SELECT \* FROM employee;

emp\_record cempl%ROWTYPE;

BEGIN

OPEN cempl;

LOOP

FETCH cempl INTO emp\_record;

EXIT WHEN cempl%NOTFOUND;

-- Update confee based on basicpay conditions

IF emp\_record.basicpay = 30000 THEN

UPDATE employee

SET confee = 0.05 \* emp\_record.basicpay

WHERE id = emp\_record.id;

ELSIF emp\_record.basicpay > 30000 THEN

UPDATE employee

SET confee = 0.08 \* emp\_record.basicpay

WHERE id = emp\_record.id;

ELSE

UPDATE employee

SET confee = 0.03 \* emp\_record.basicpay

WHERE id = emp\_record.id;

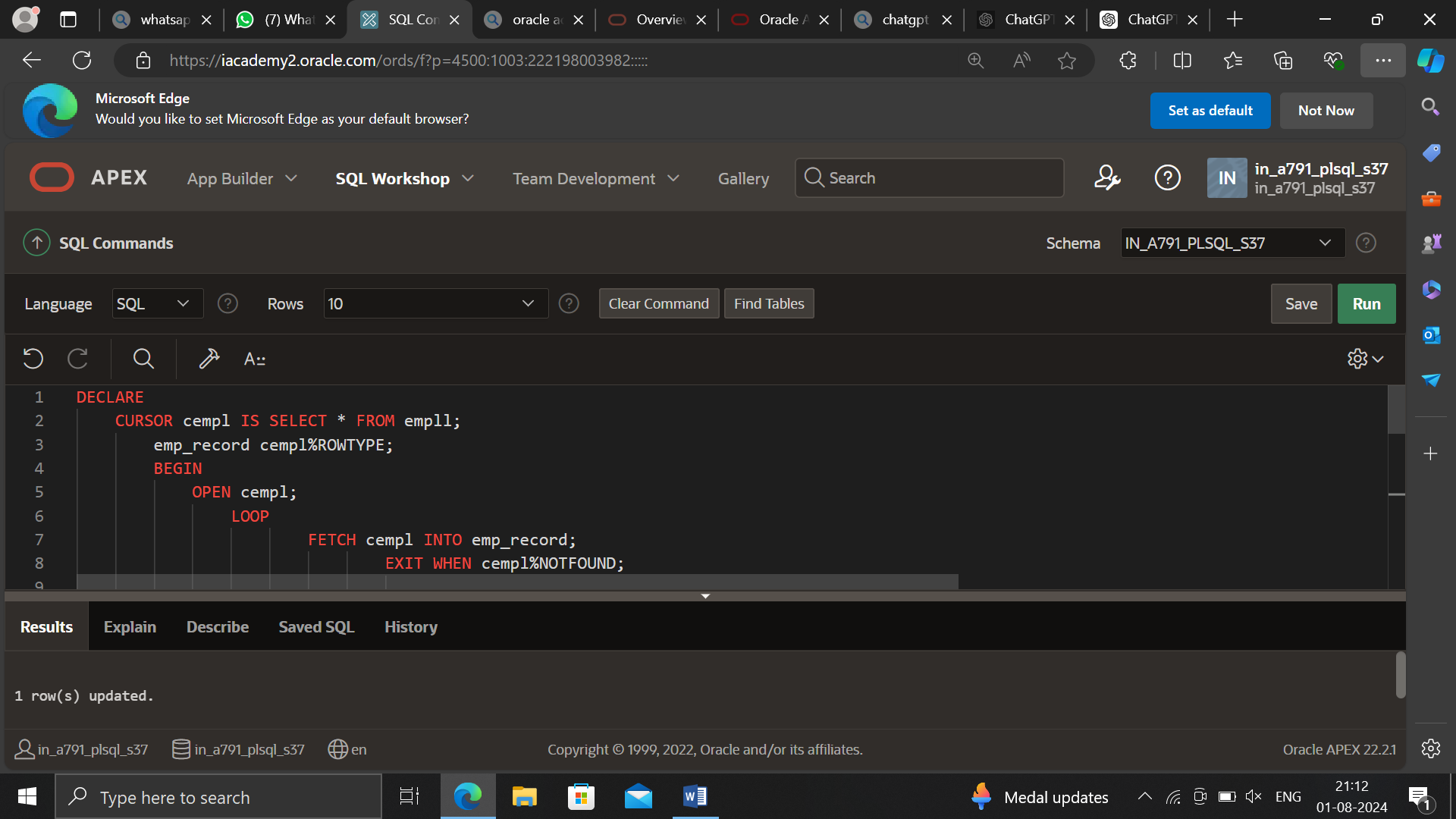
END IF;

END LOOP;

CLOSE cempl;

END;

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Bonus updation:

DECLARE

CURSOR cempl\_cse IS SELECT \* FROM employee WHERE department = 'cse';

emp\_record\_cse cempl\_cse%ROWTYPE;

CURSOR cempl\_ece IS SELECT \* FROM employee WHERE department = 'ece';

emp\_record\_ece cempl\_ece%ROWTYPE;

CURSOR cempl\_eee IS SELECT \* FROM employee WHERE department = 'eee';

emp\_record\_eee cempl\_eee%ROWTYPE;

BEGIN

-- Update bonus for 'cse' department employees

OPEN cempl\_cse;

LOOP

FETCH cempl\_cse INTO emp\_record\_cse;

EXIT WHEN cempl\_cse%NOTFOUND;

UPDATE employee

SET bonus = 0.25 \* emp\_record\_cse.basicpay

WHERE id = emp\_record\_cse.id;

END LOOP;

CLOSE cempl\_cse;

-- Update bonus for 'ece' department employees

OPEN cempl\_ece;

LOOP

FETCH cempl\_ece INTO emp\_record\_ece;

EXIT WHEN cempl\_ece%NOTFOUND;

UPDATE employee

SET bonus = 0.20 \* emp\_record\_ece.basicpay

WHERE id = emp\_record\_ece.id;

END LOOP;

CLOSE cempl\_ece;

-- Update bonus for 'eee' department employees

OPEN cempl\_eee;

LOOP

FETCH cempl\_eee INTO emp\_record\_eee;

EXIT WHEN cempl\_eee%NOTFOUND;

UPDATE employee

SET bonus = 0.10 \* emp\_record\_eee.basicpay

WHERE id = emp\_record\_eee.id;

END LOOP;

CLOSE cempl\_eee;

END;

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