EXERCISE-3

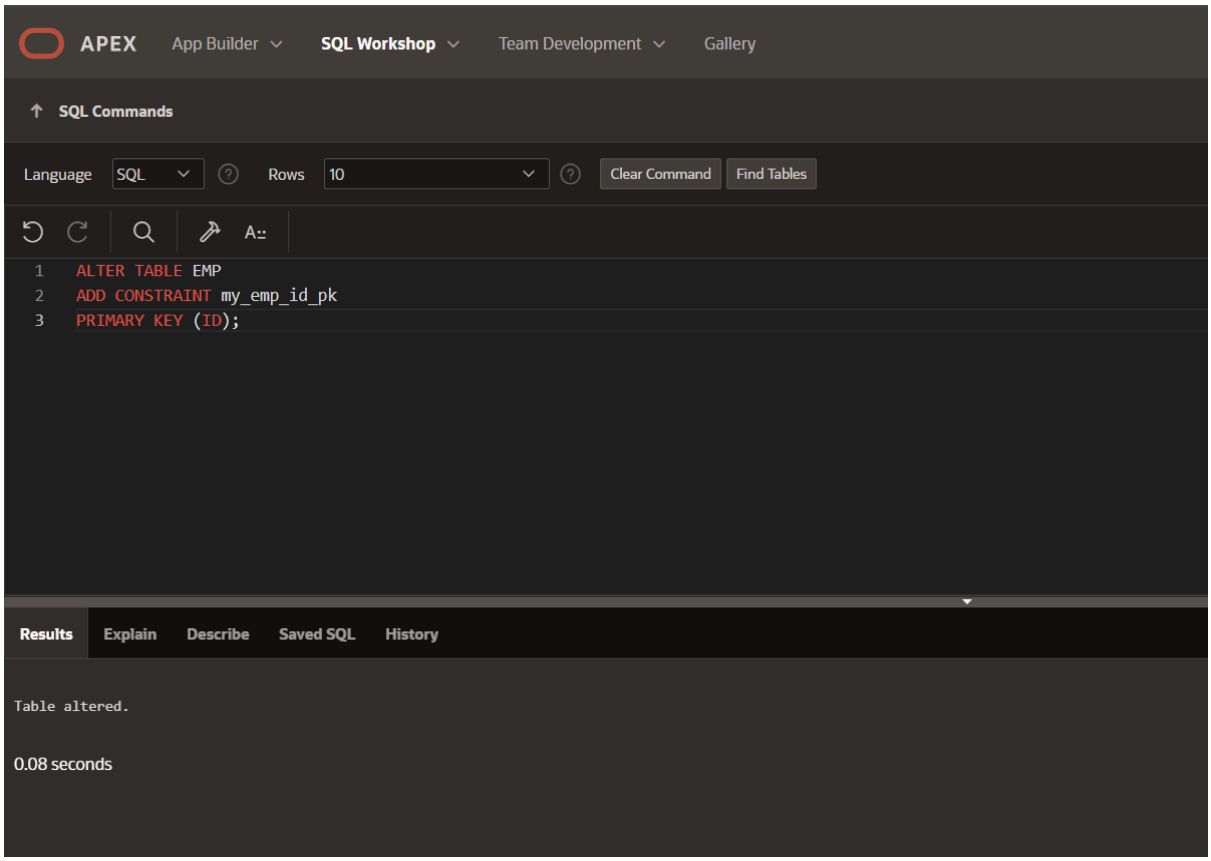
INCLUDING CONSTRAINTS

Name: Vedhasree S

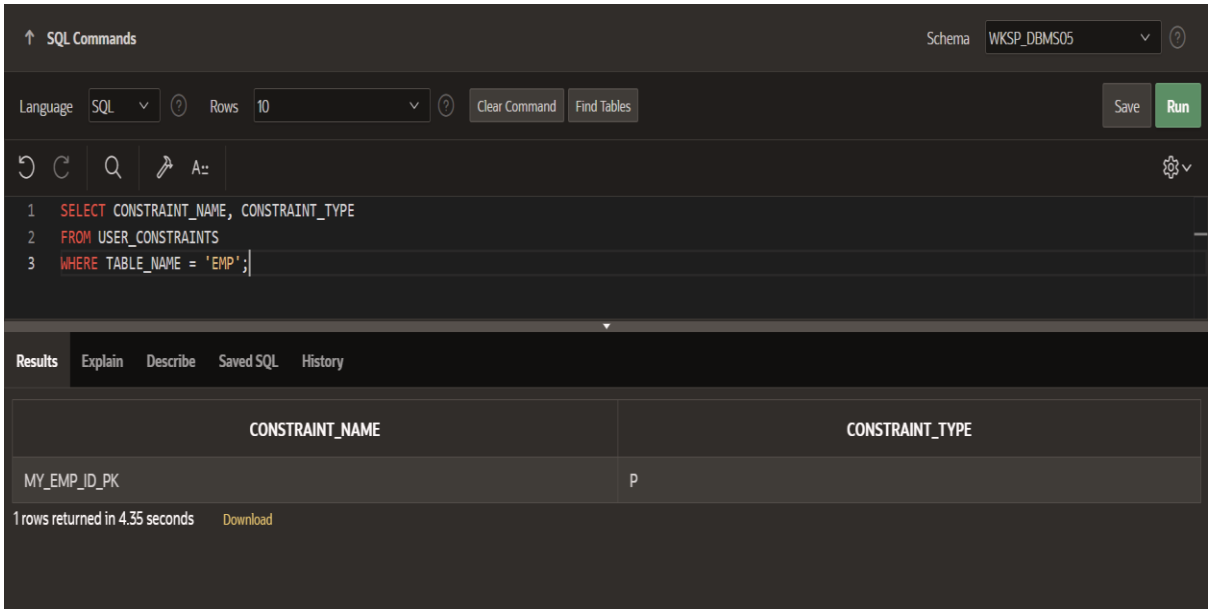
Register Number: 240701580

Department: CSE

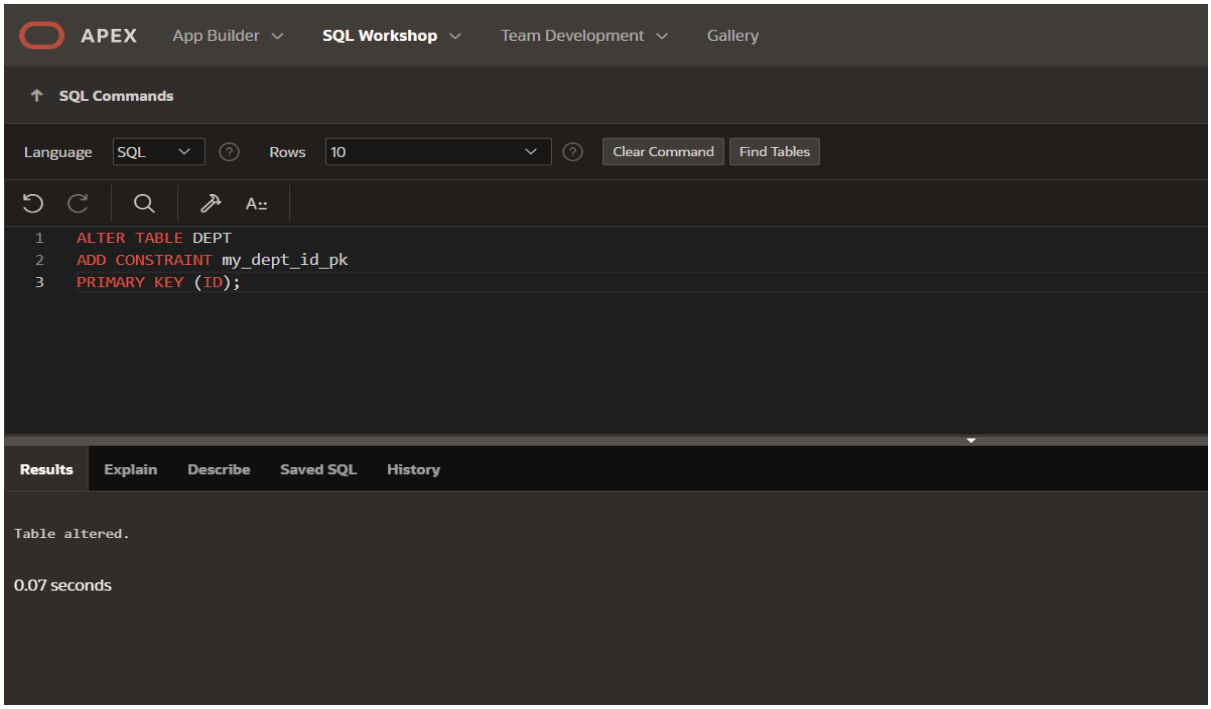
1. Add a table-level PRIMARY KEY constraint to the EMP table on the ID column. The constraint should be named at creation. Name the constraint my_emp_id_pk.



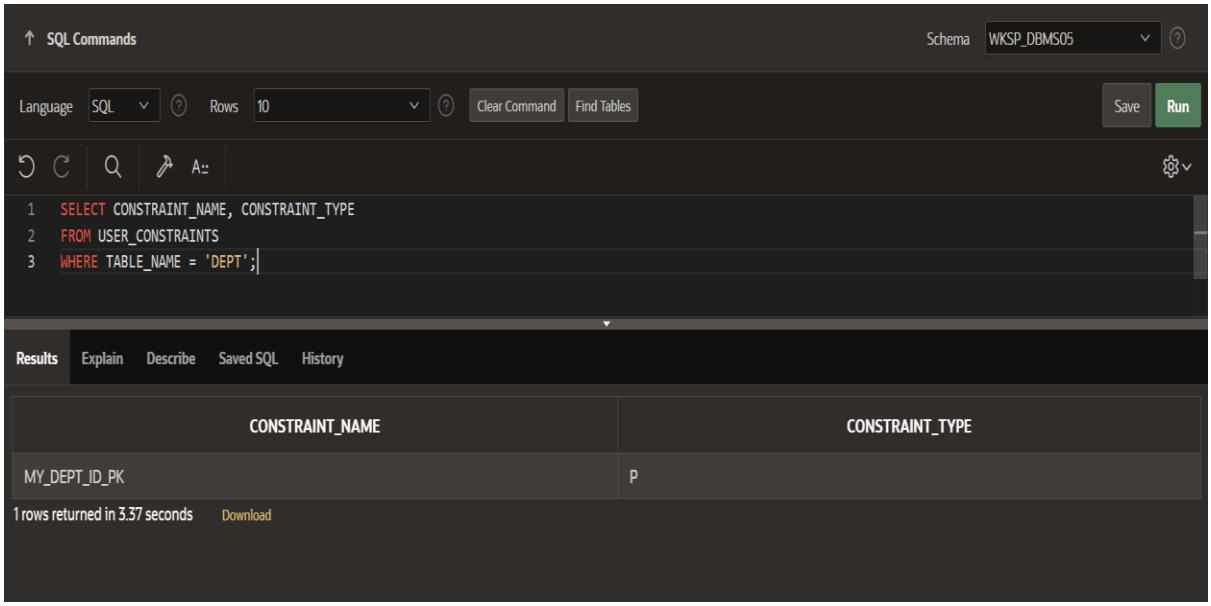
To confirm the constraint was added:



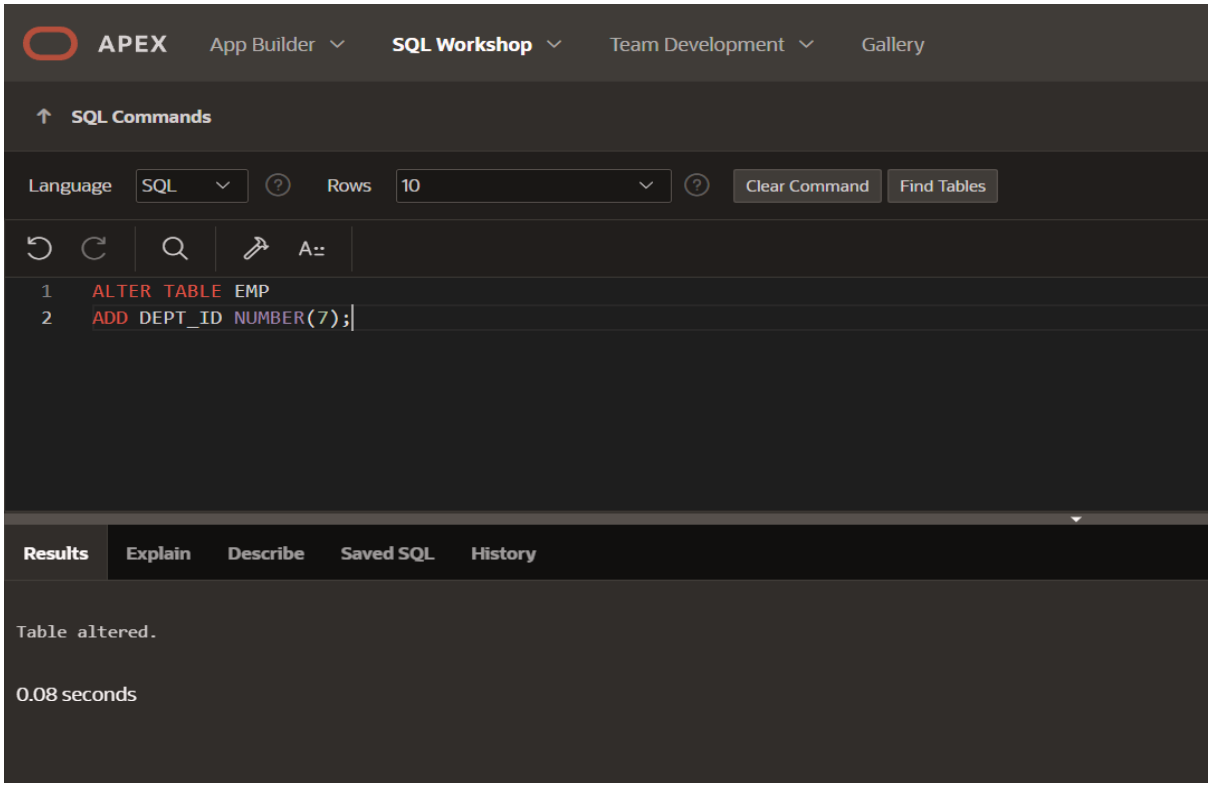
2. Create a PRIMAY KEY constraint to the DEPT table using the ID colum. The constraint should be named at creation. Name the constraint my_dept_id_pk.

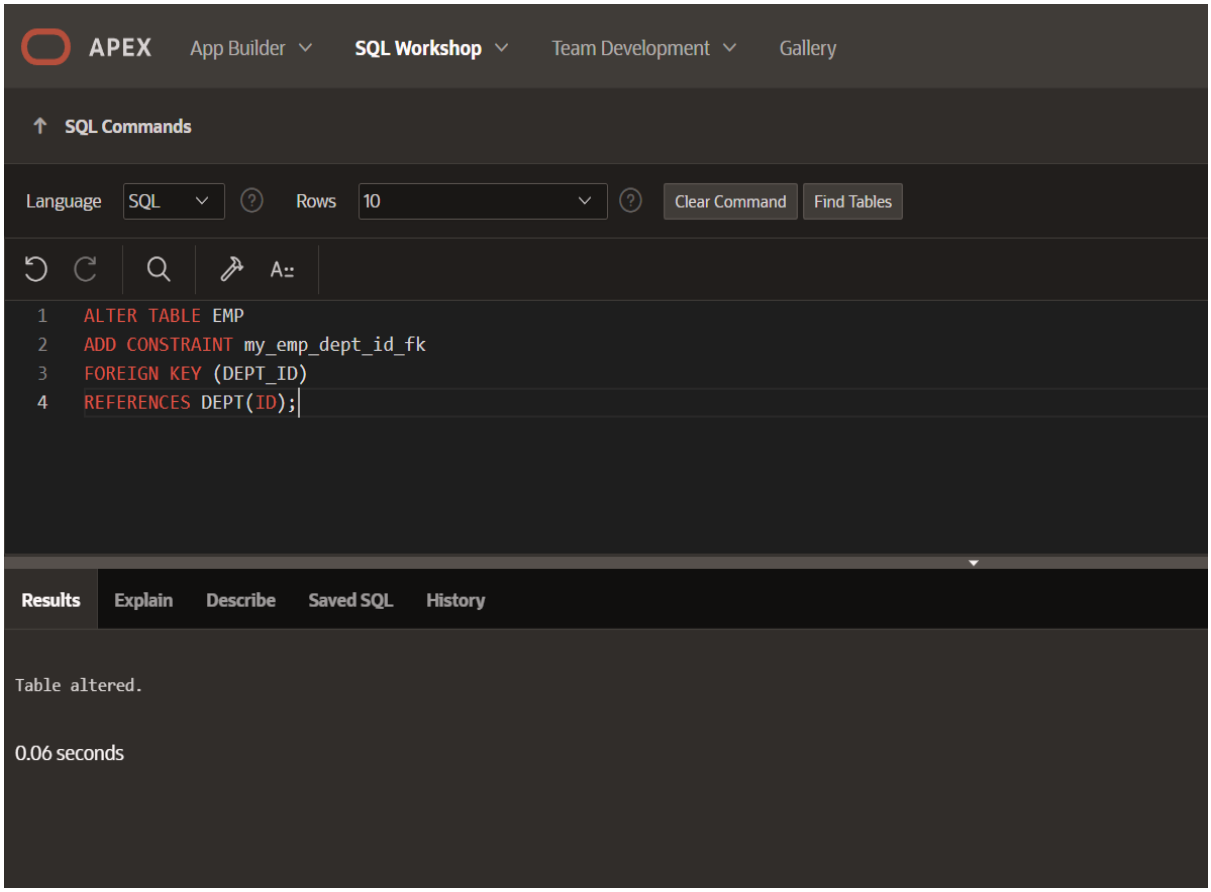


To confirm the constraint was added:

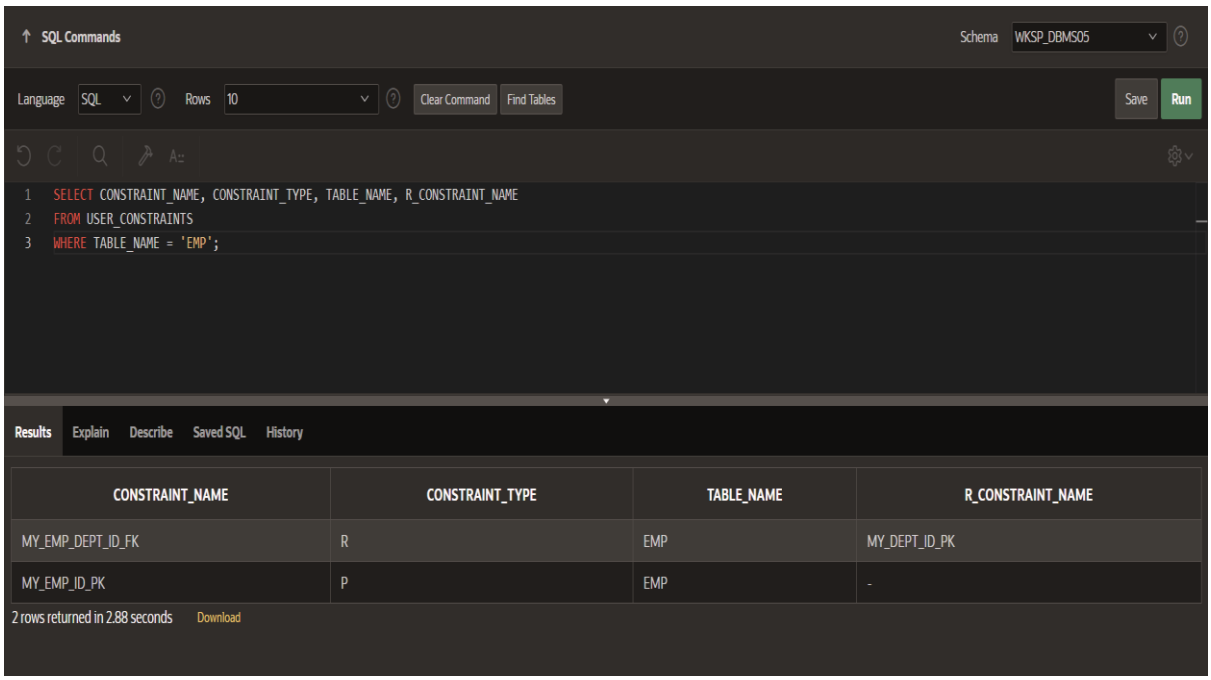


3. Add a column DEPT_ID to the EMP table. Add a foreign key reference on the EMP table that ensures that the employee is not assigned to non-existent department. Name the constraint my_emp_dept_id_fk.

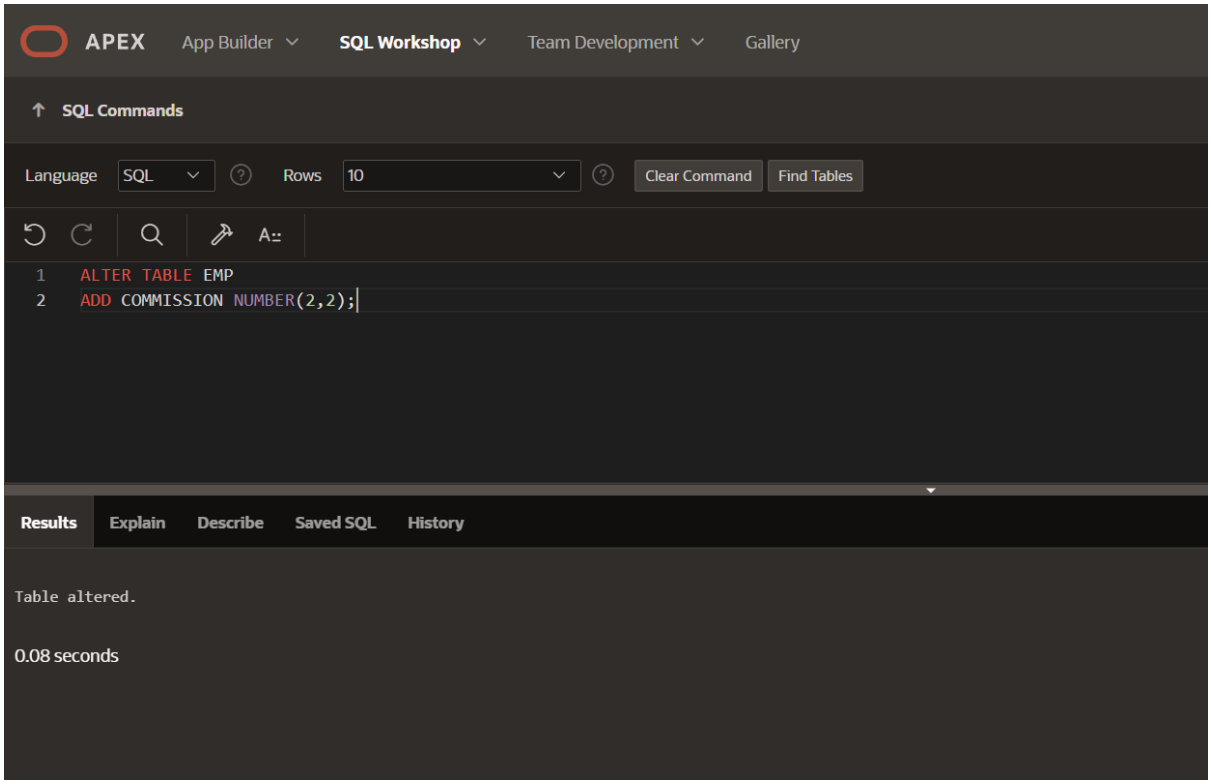


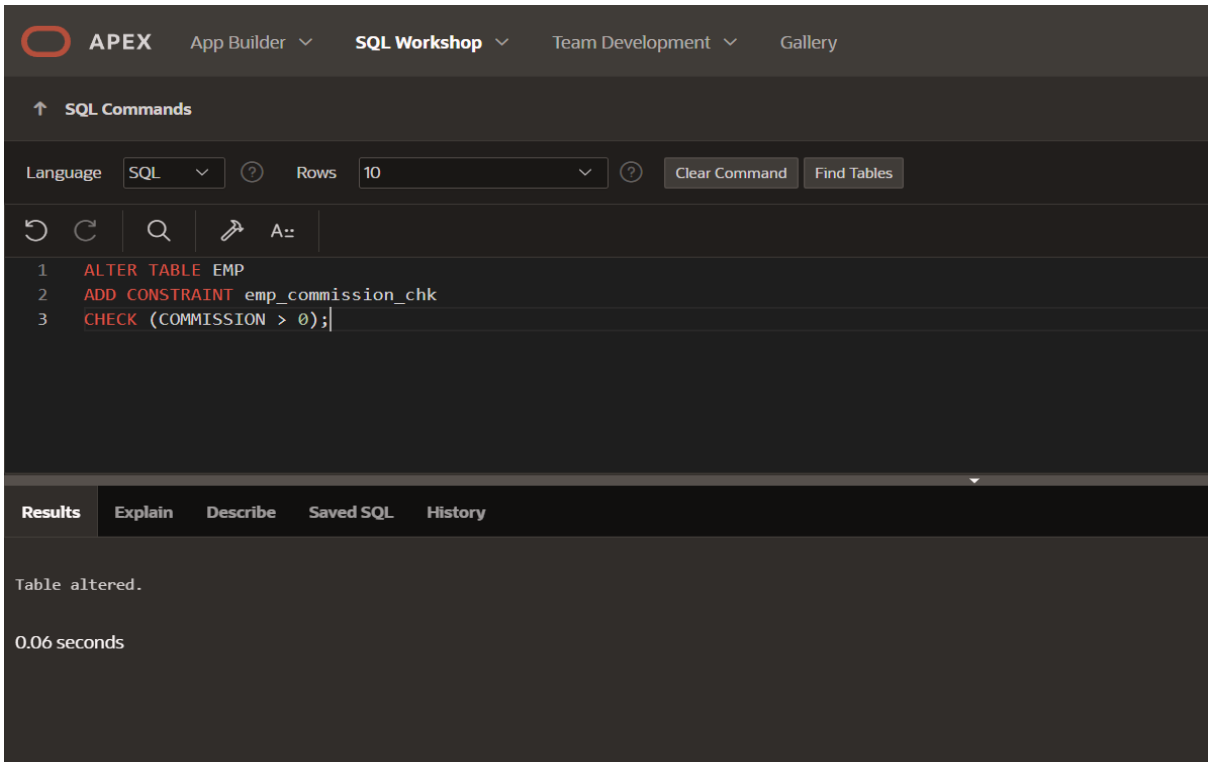


To confirm the foreign key constraint:

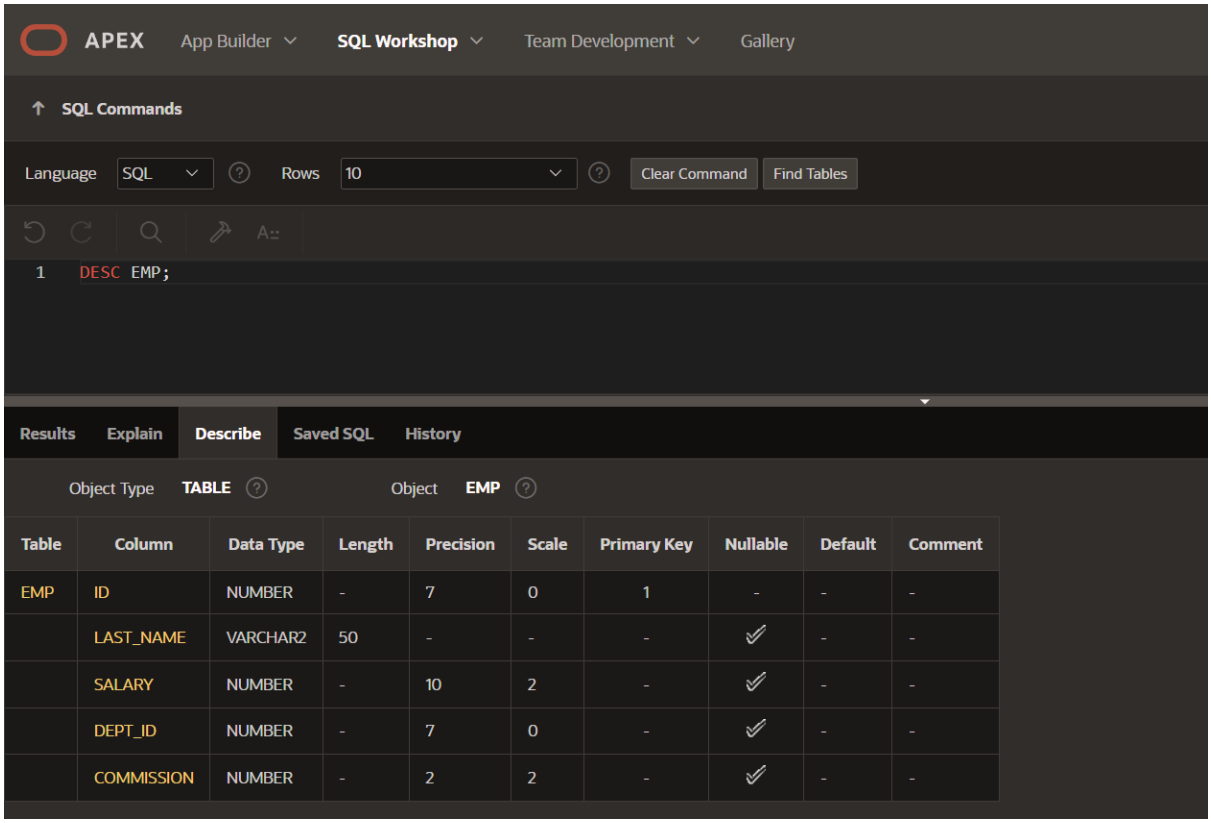
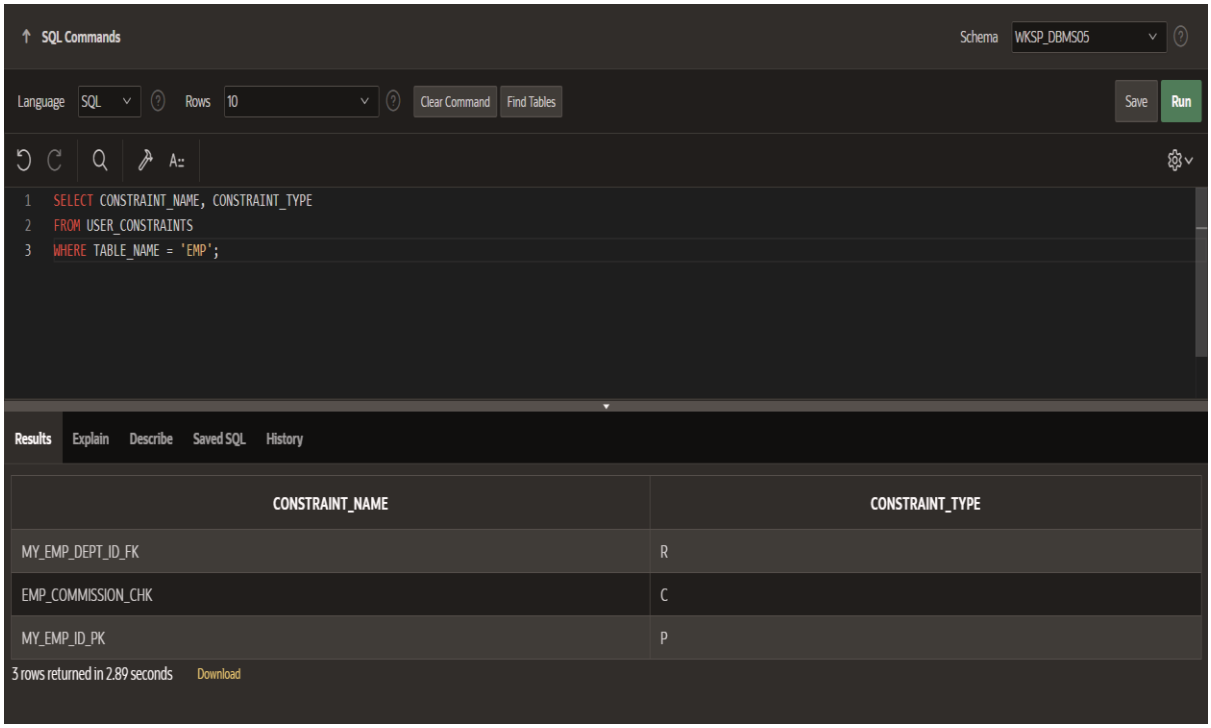


4. Modify the EMP table. Add a COMMISSION column of NUMBER data type, precision 2, scale 2. Add a constraint to the commission column that ensures that a commission value is greater than zero.





To confirm the column was added:



To confirm the check constraint was added: