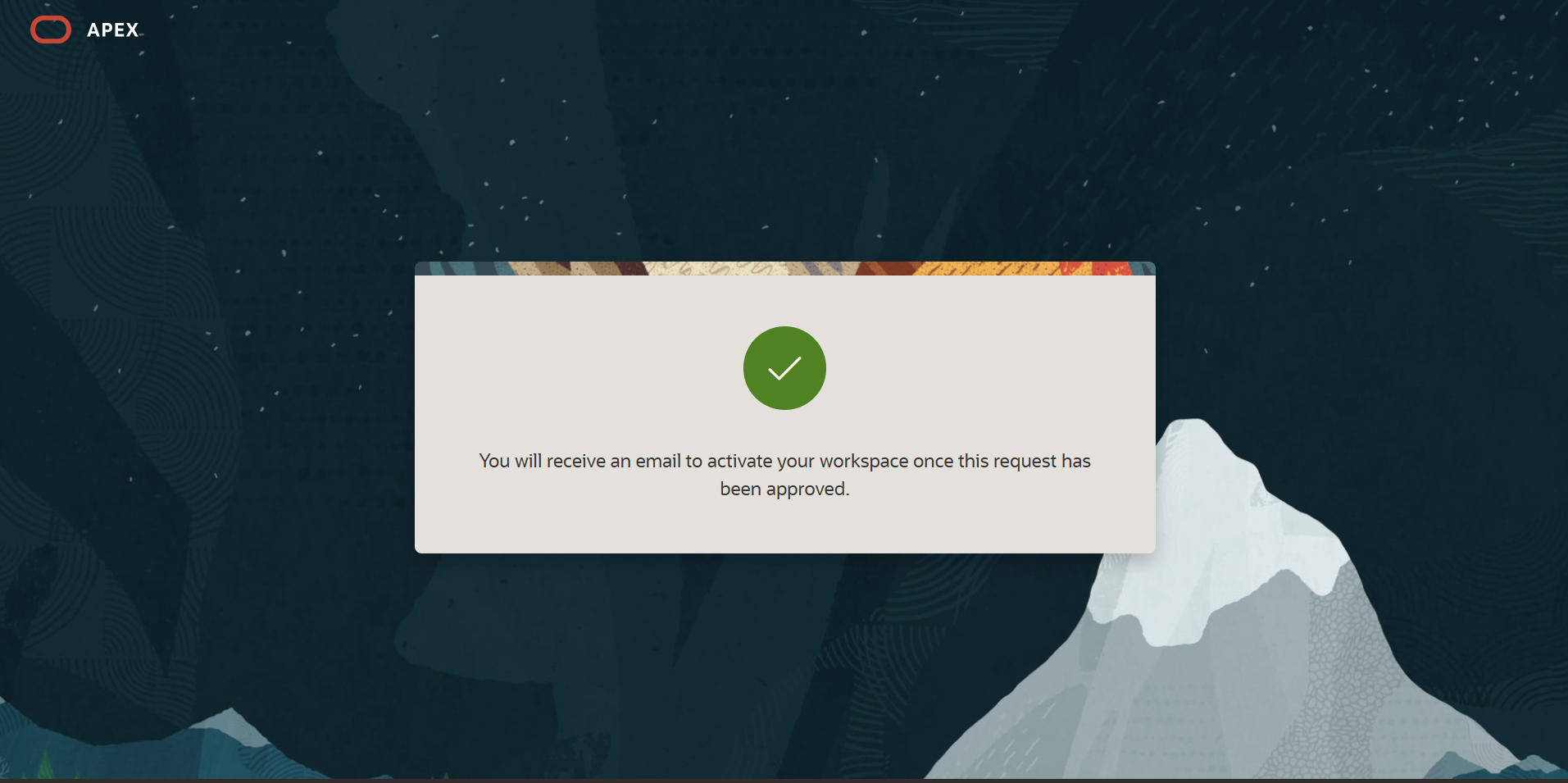
DATABASE: The Complete Oracle SQL Certification

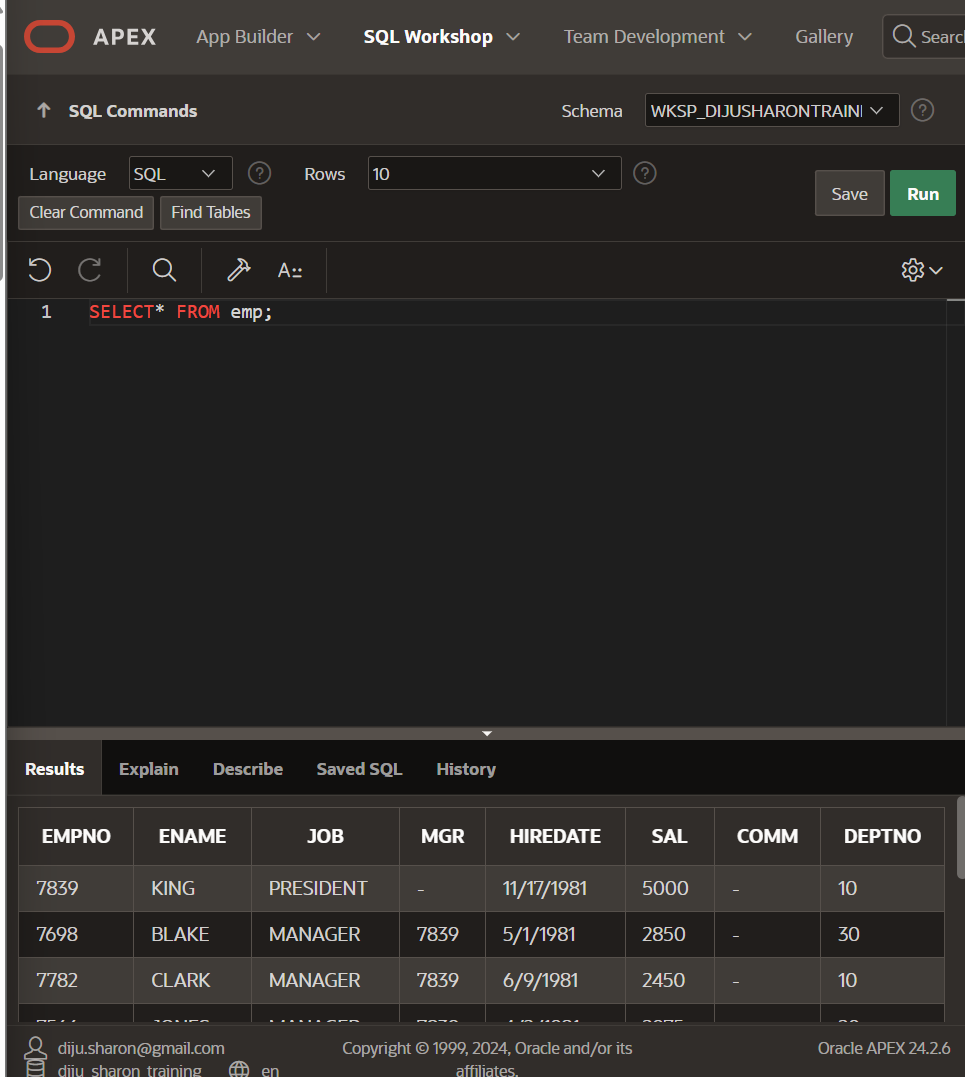
Notes

Creating workspace in Oracle

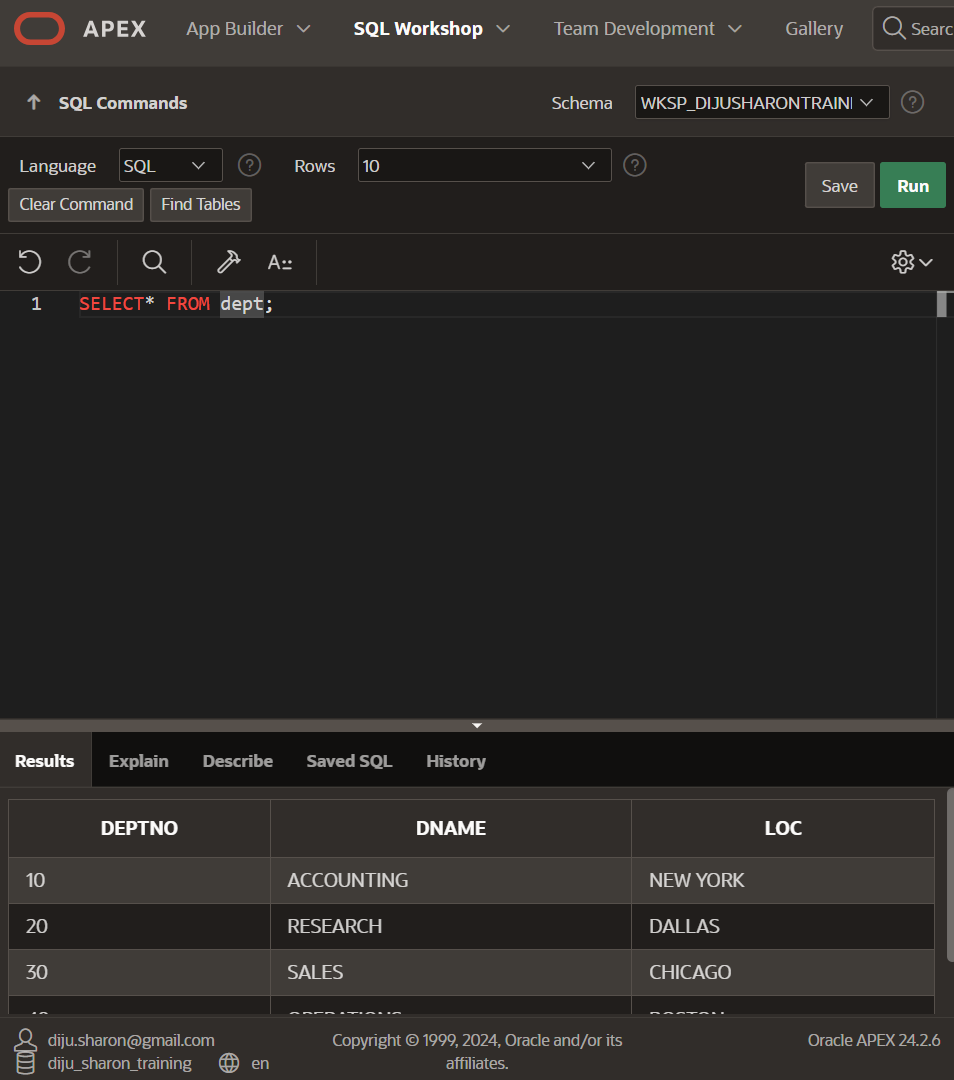




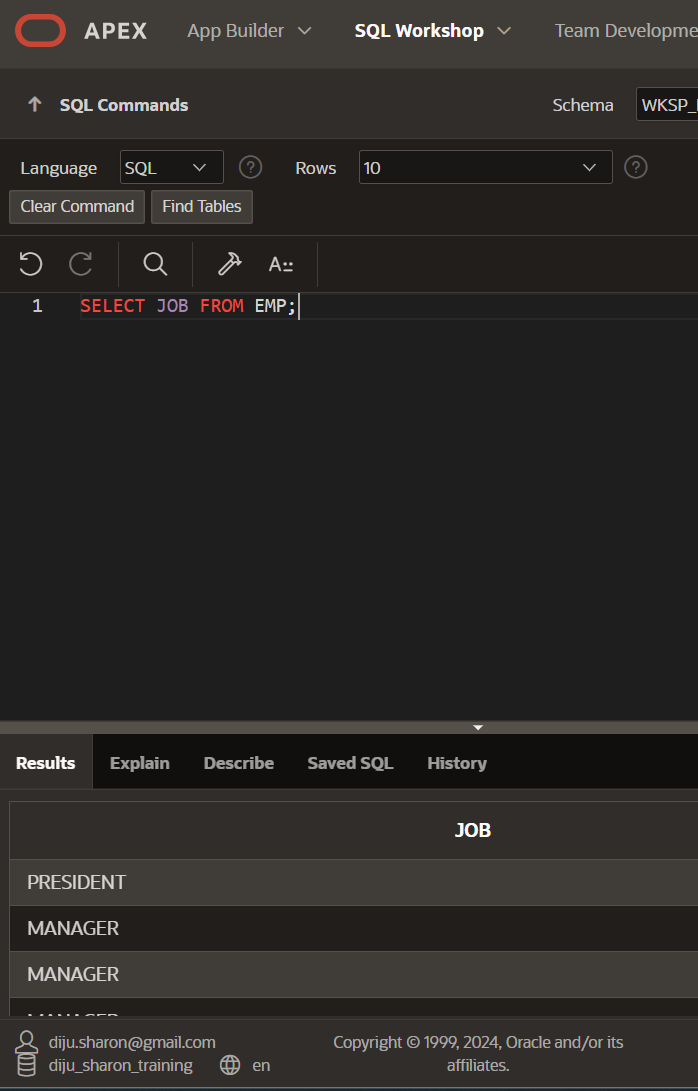
Installed the EMP/DEPT Dataset from Sample Data Sets and the first query has been written.



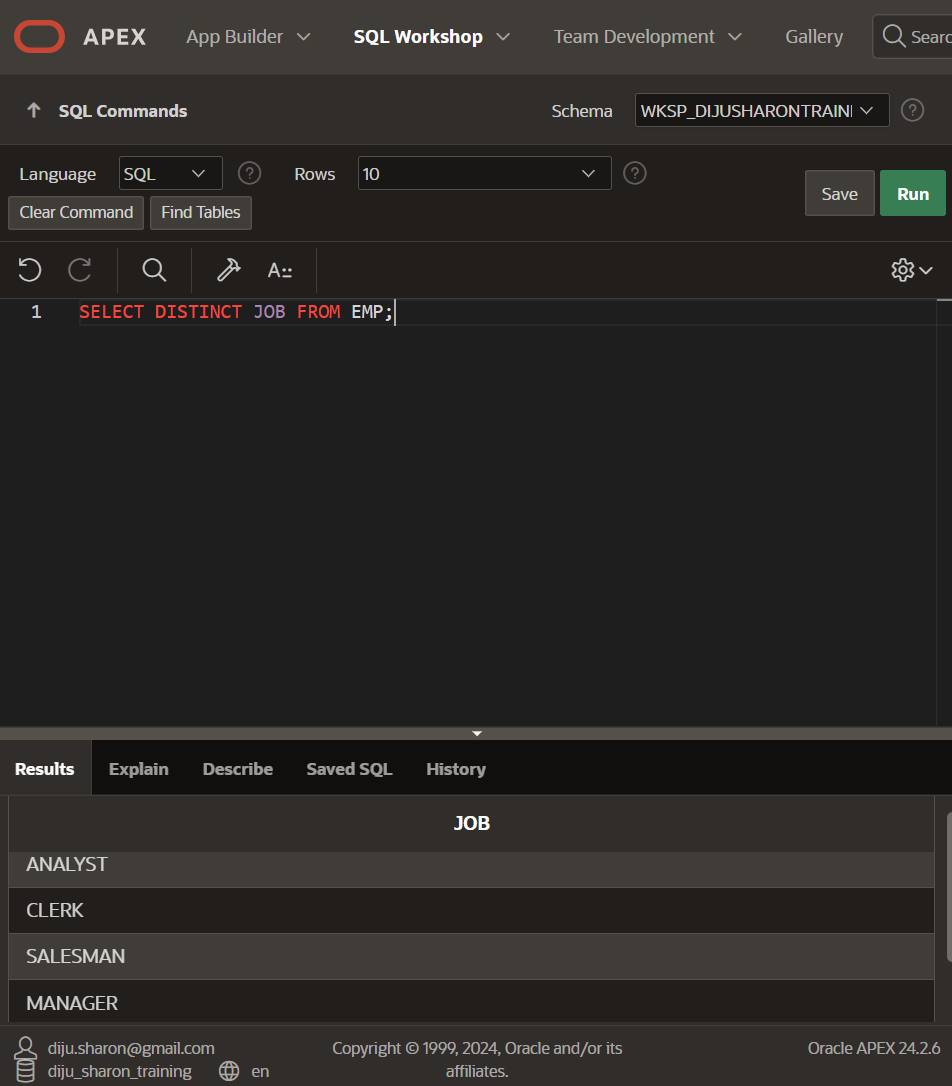
DEPT Dataset consists of three columns: DeptNo, Dname, Loc

****

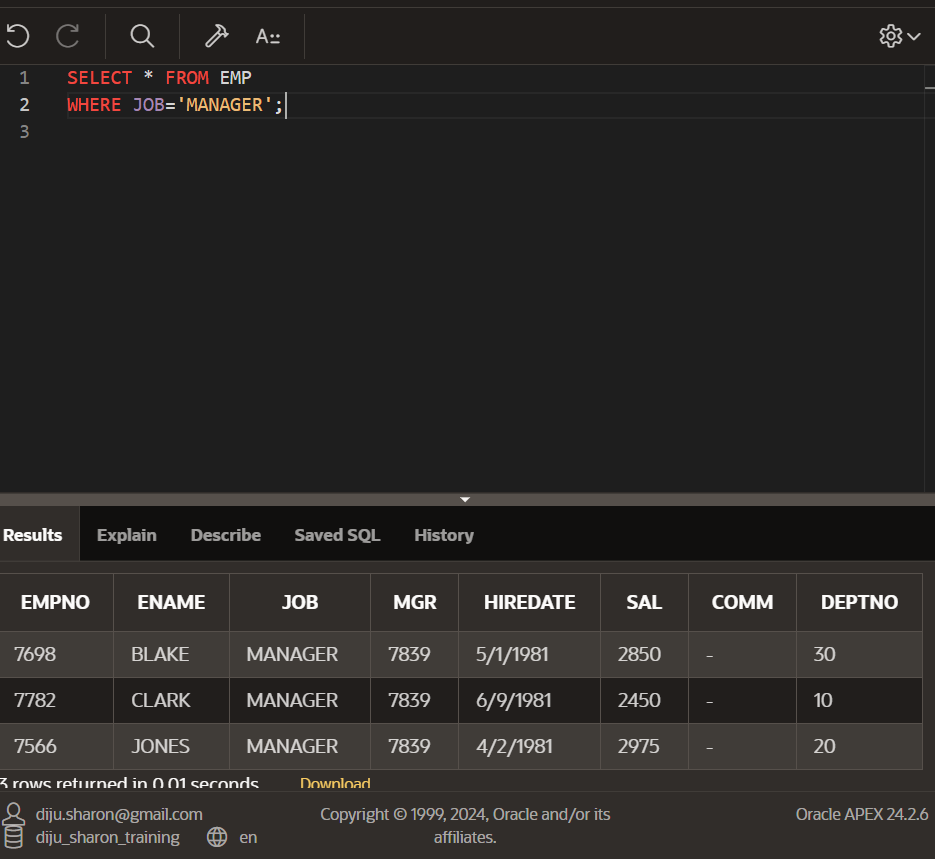
USING SELECT



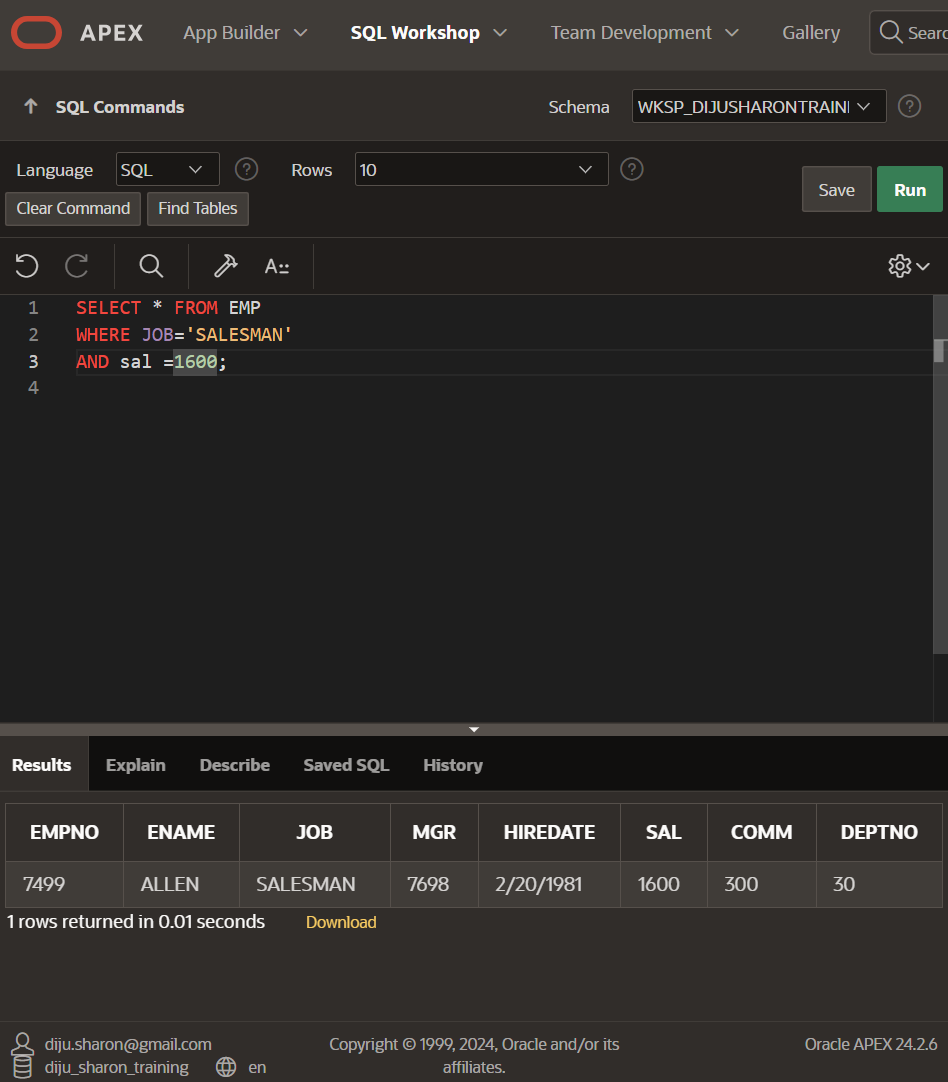
USING THE DISTINCT KEYWORD



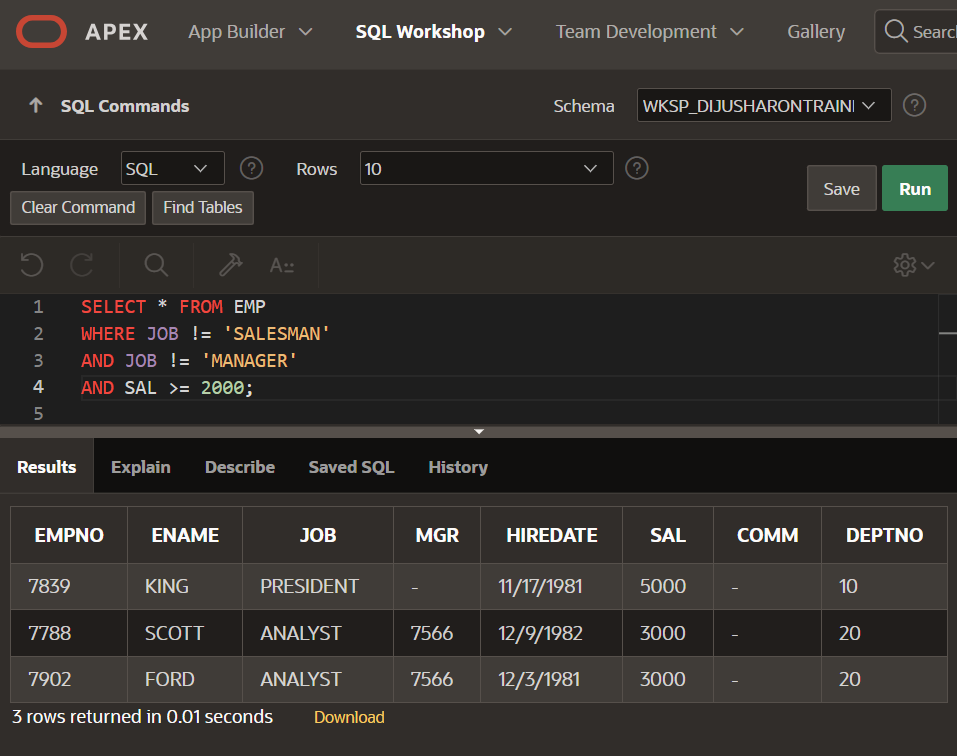
WHERE CLAUSE



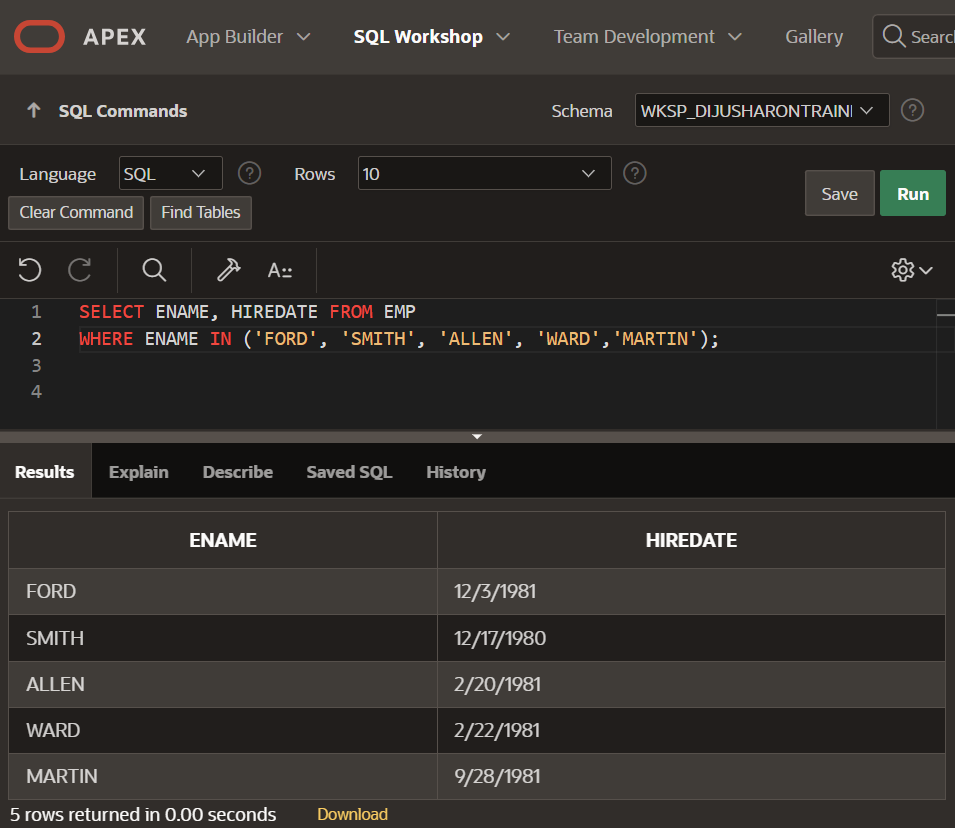
AND CLAUSE



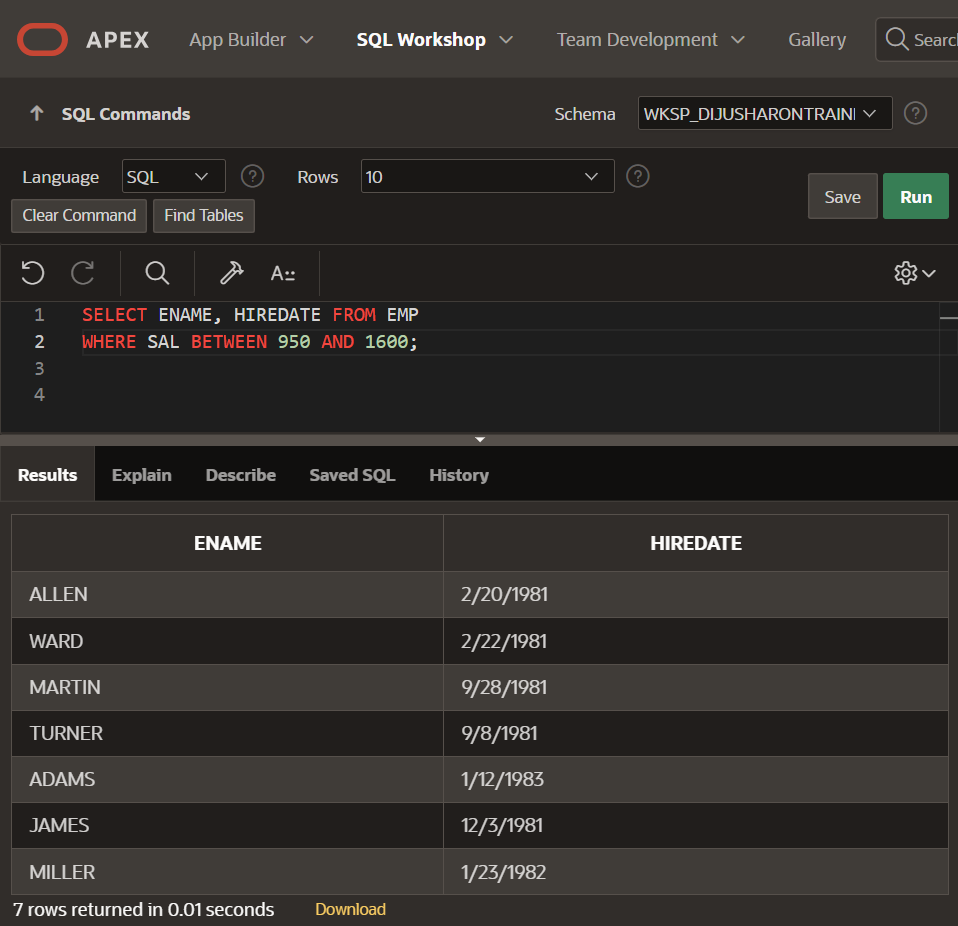
USING COMBINATION OF CLAUSES



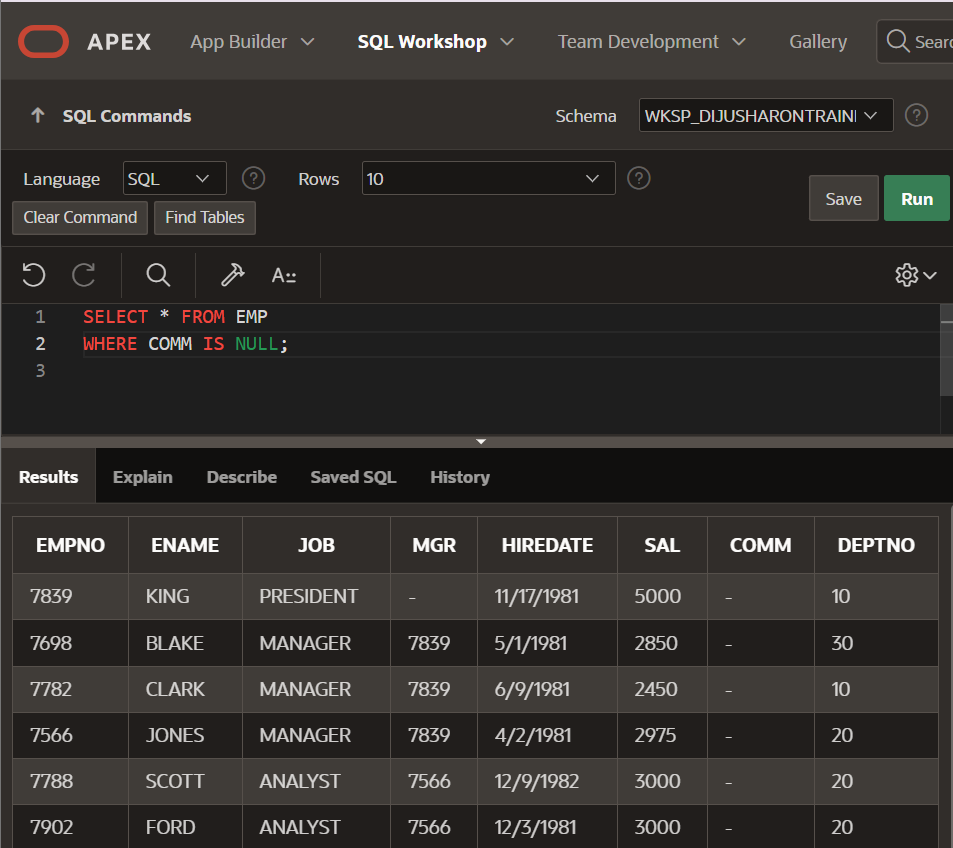
IN CLAUSE

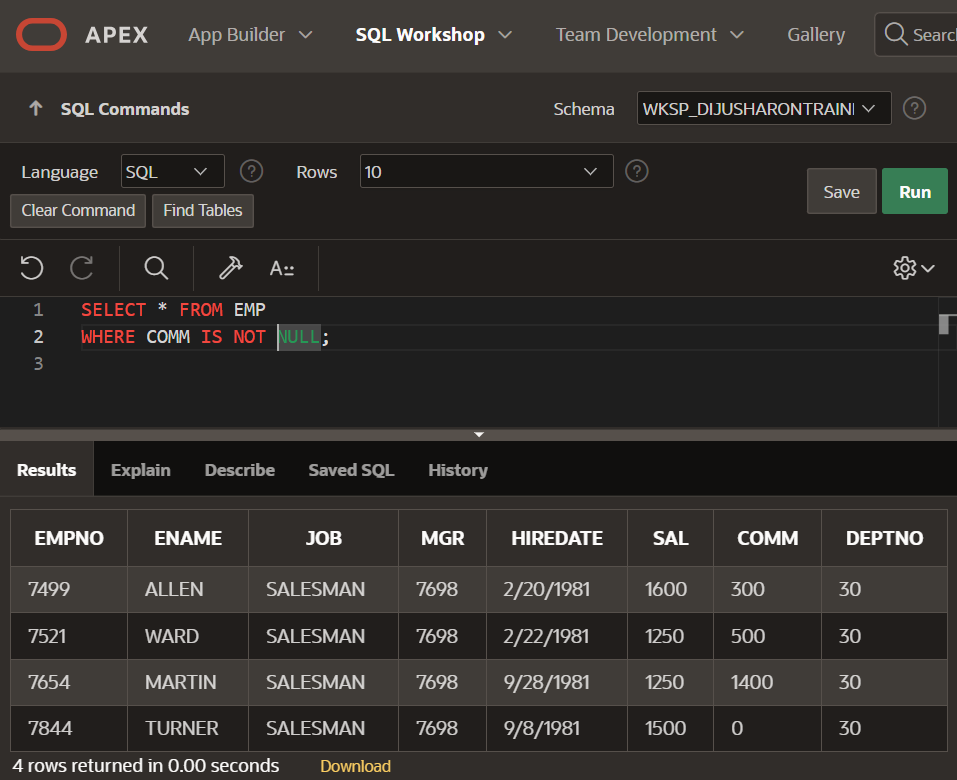


BETWEEN AND NOT BETWEEN CLAUSES

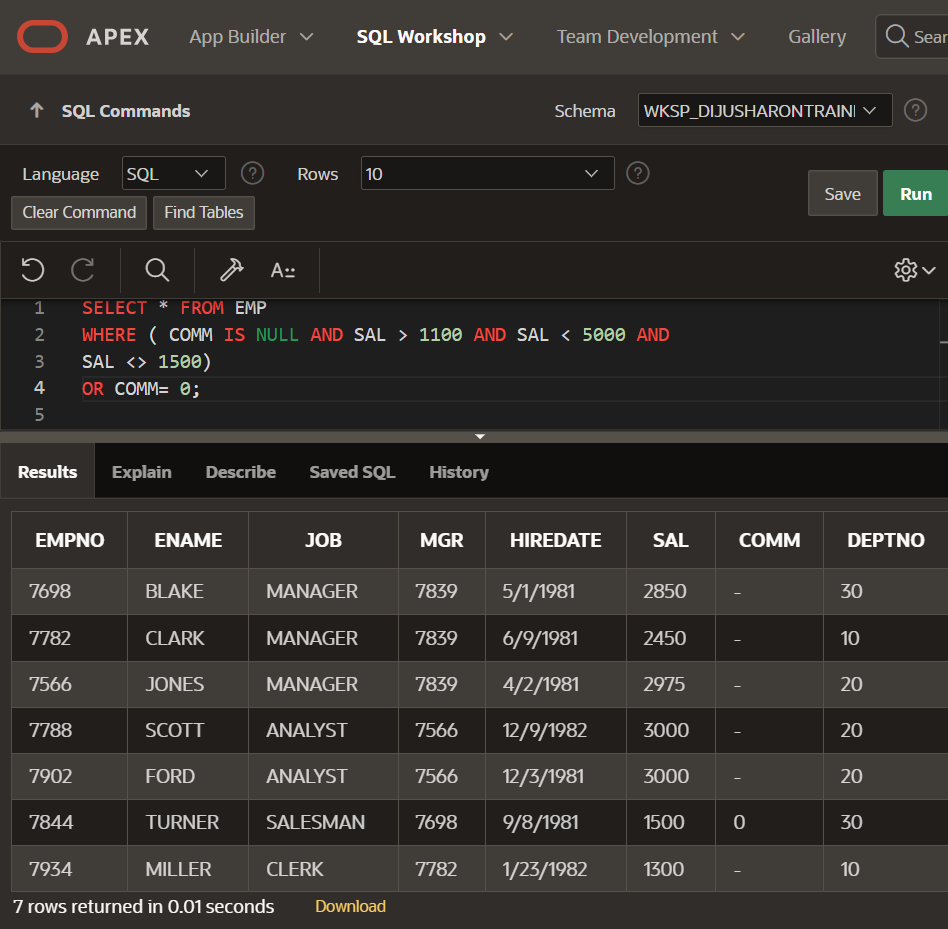


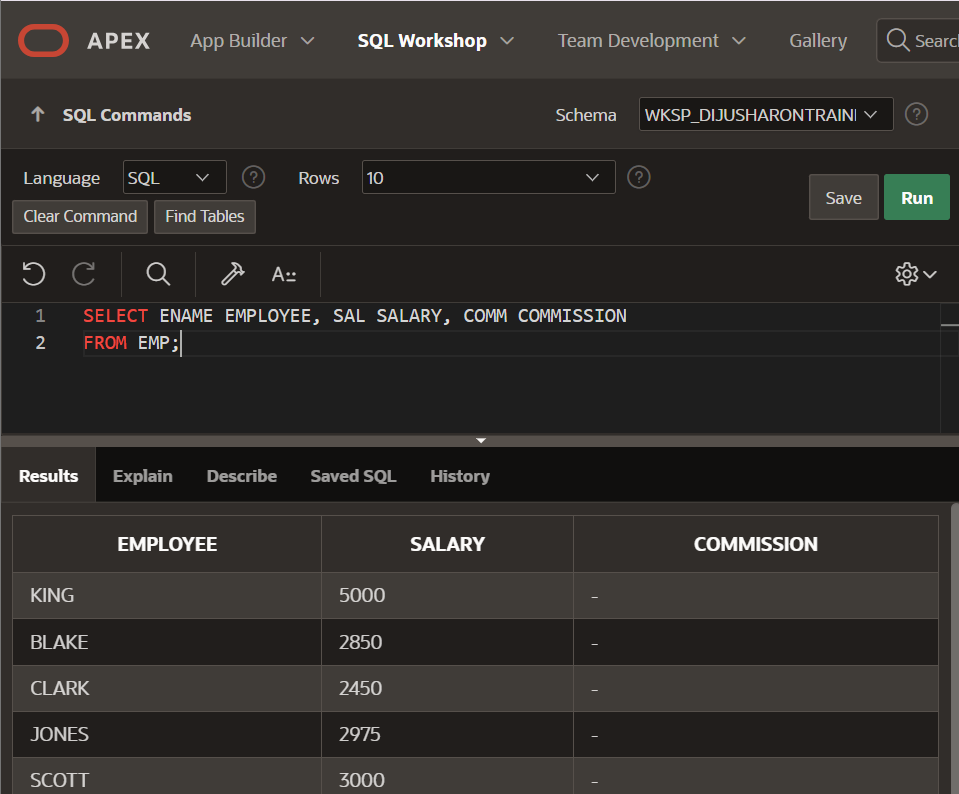
IS NULL AND IS NOT NULL



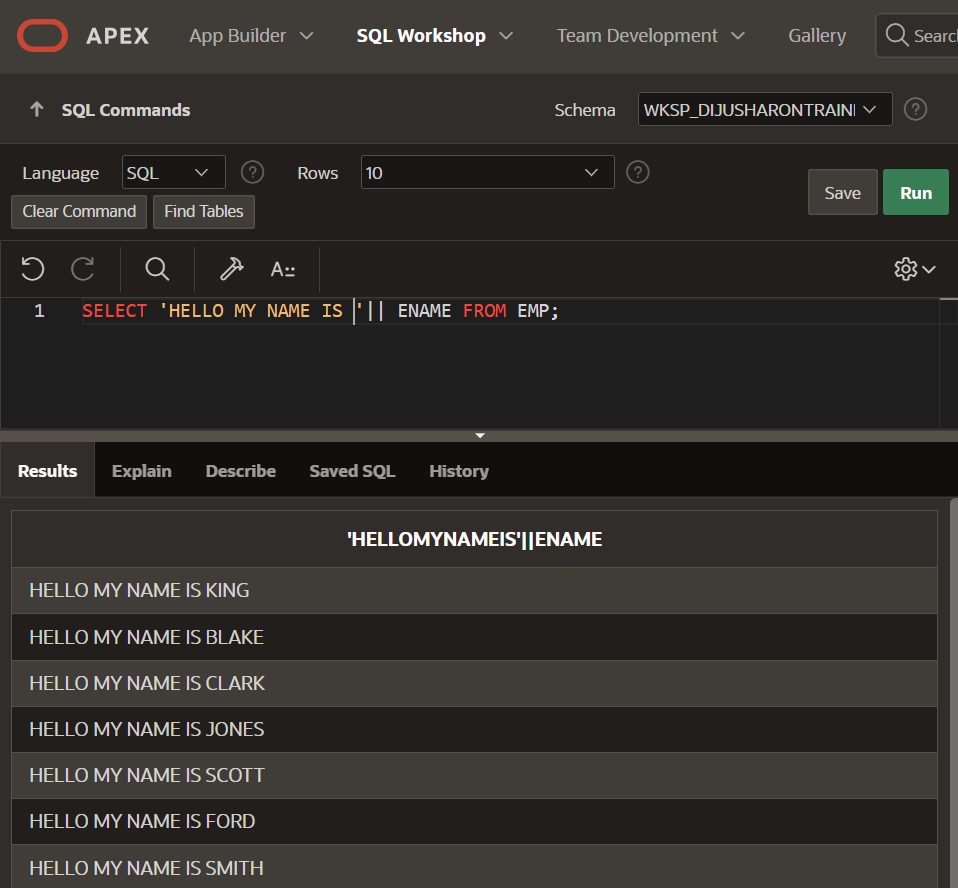


COMBINATION OF OPERATORS AND CLAUSES

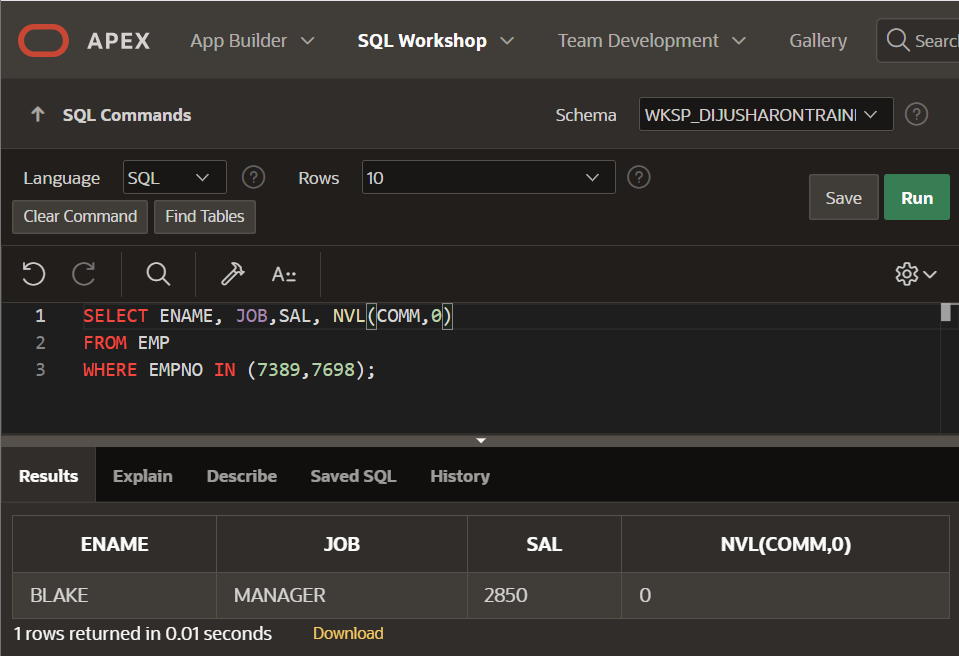


GIVING MEANINGFUL COLUMN NAMES

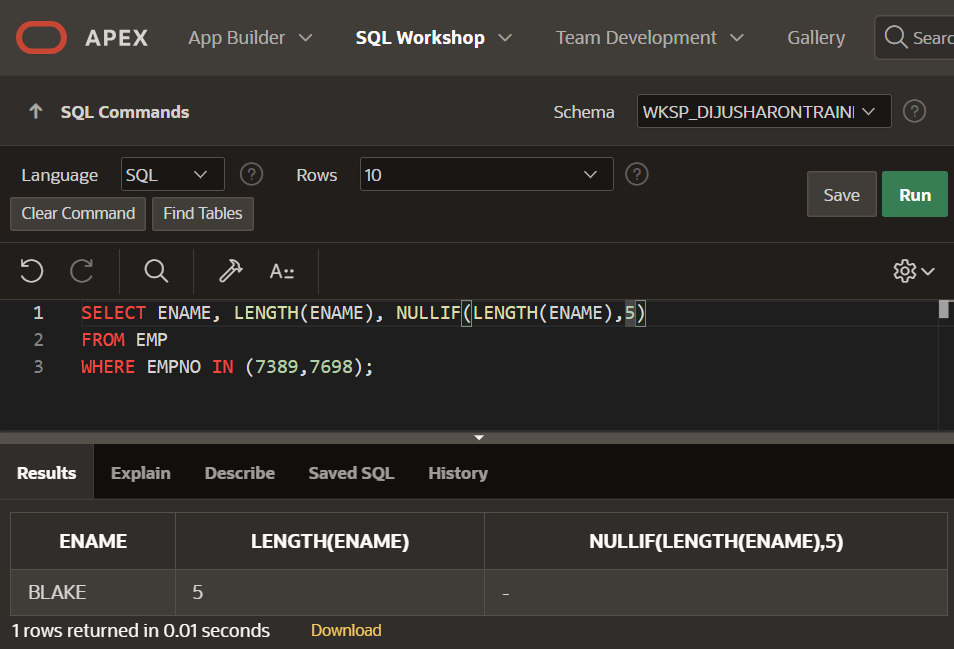
ALIASES



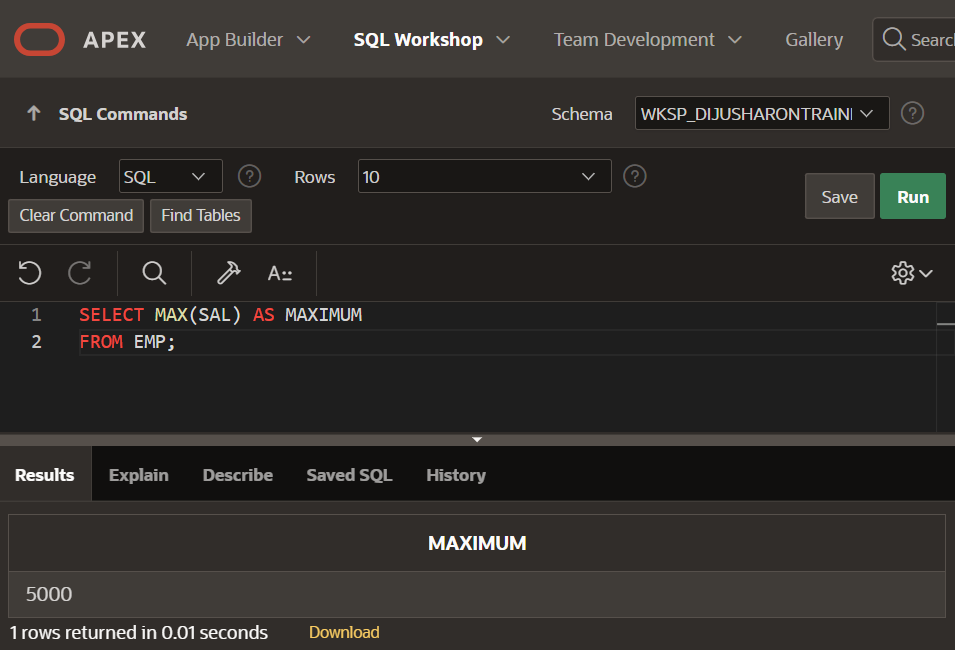
USING THE NVL FUNCTION

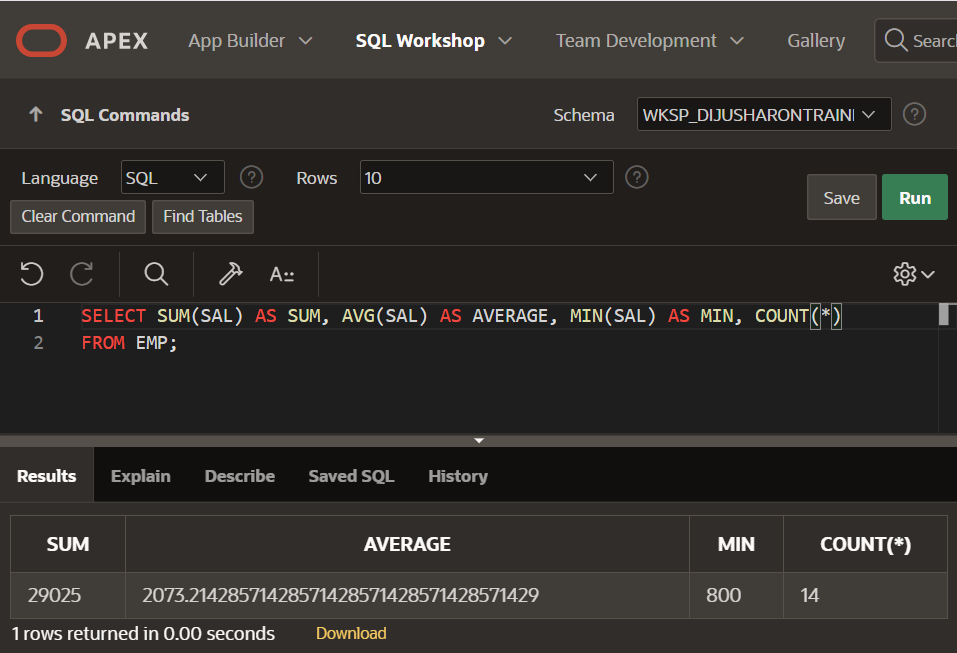


USING THE NULLIF FUNCTION

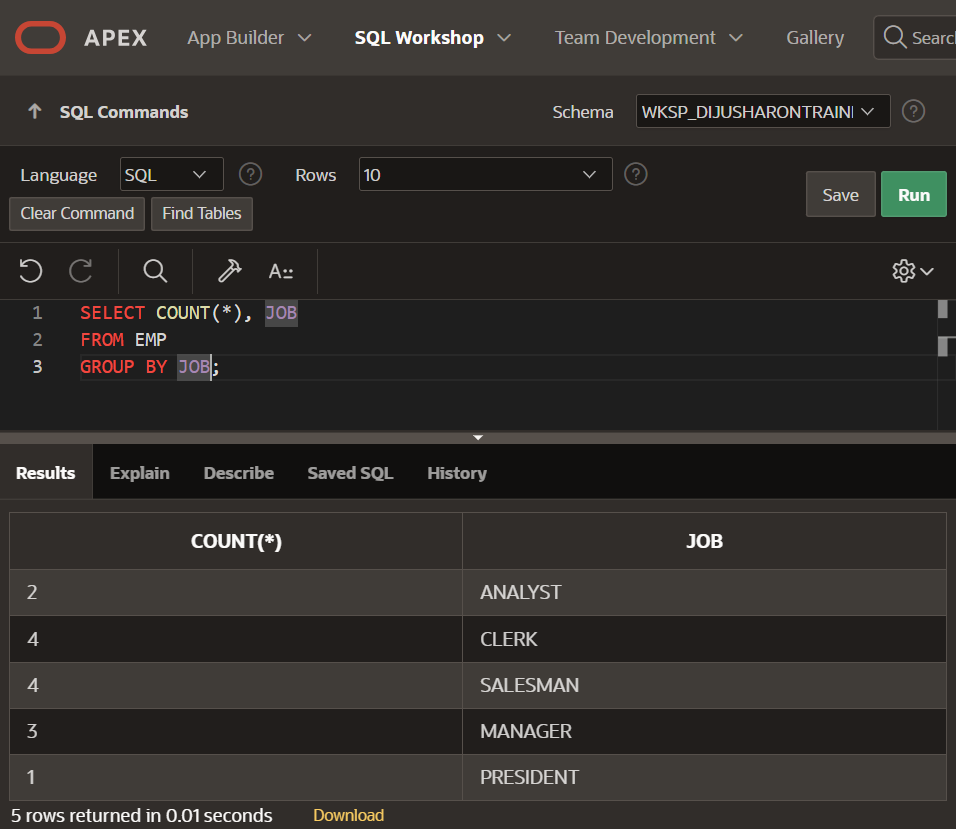


USING MAX, MIN, AVG FUNCTIONS

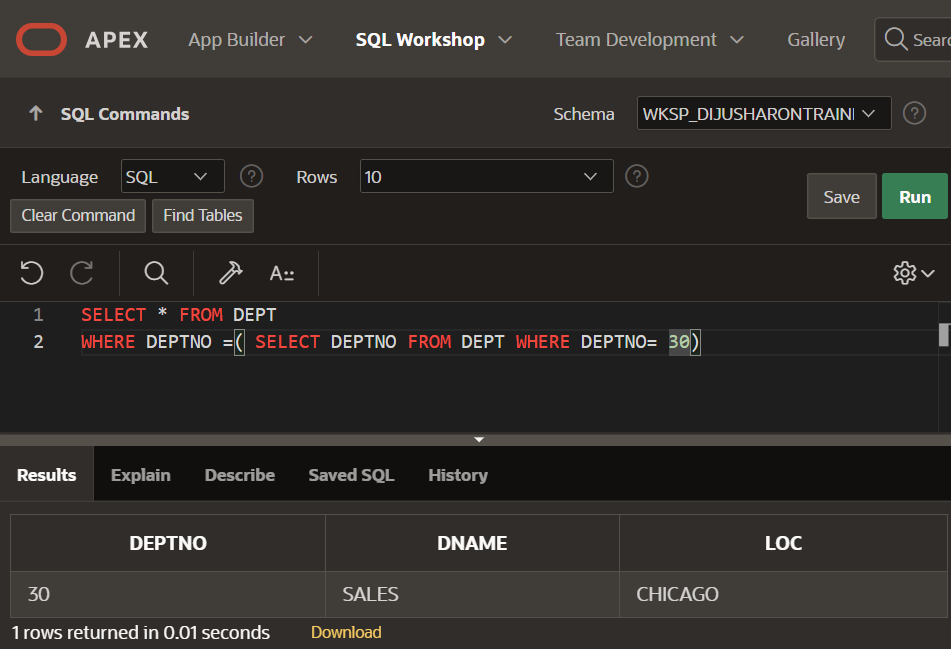




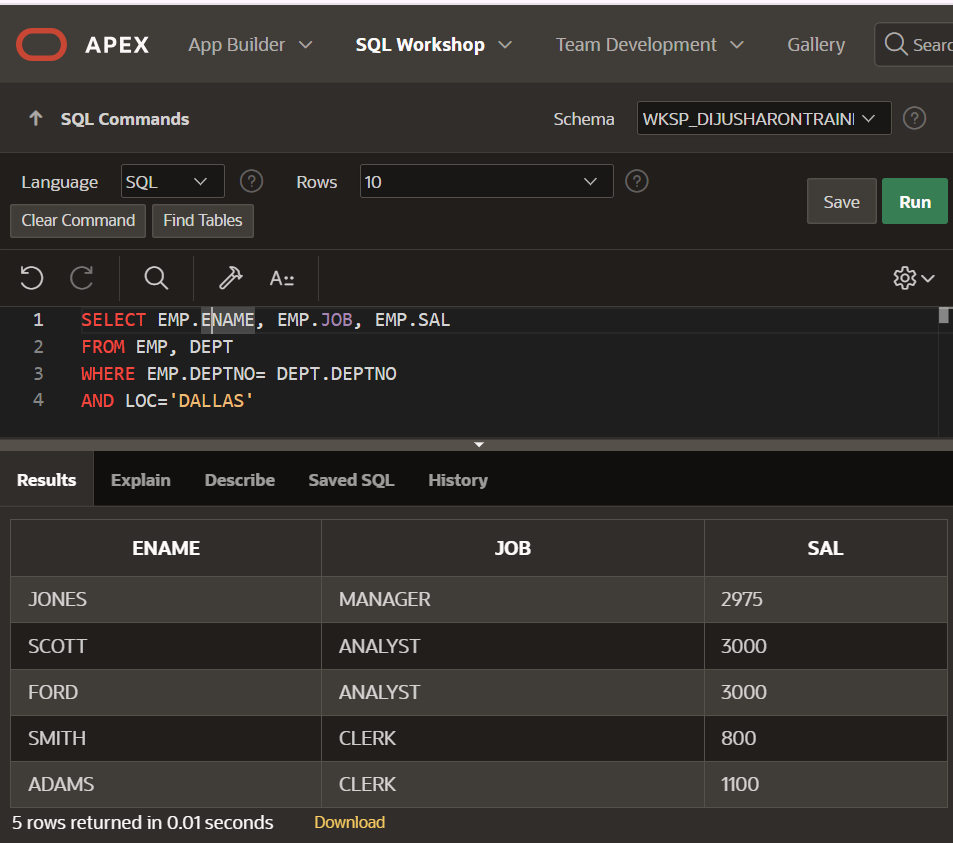
GROUP BY

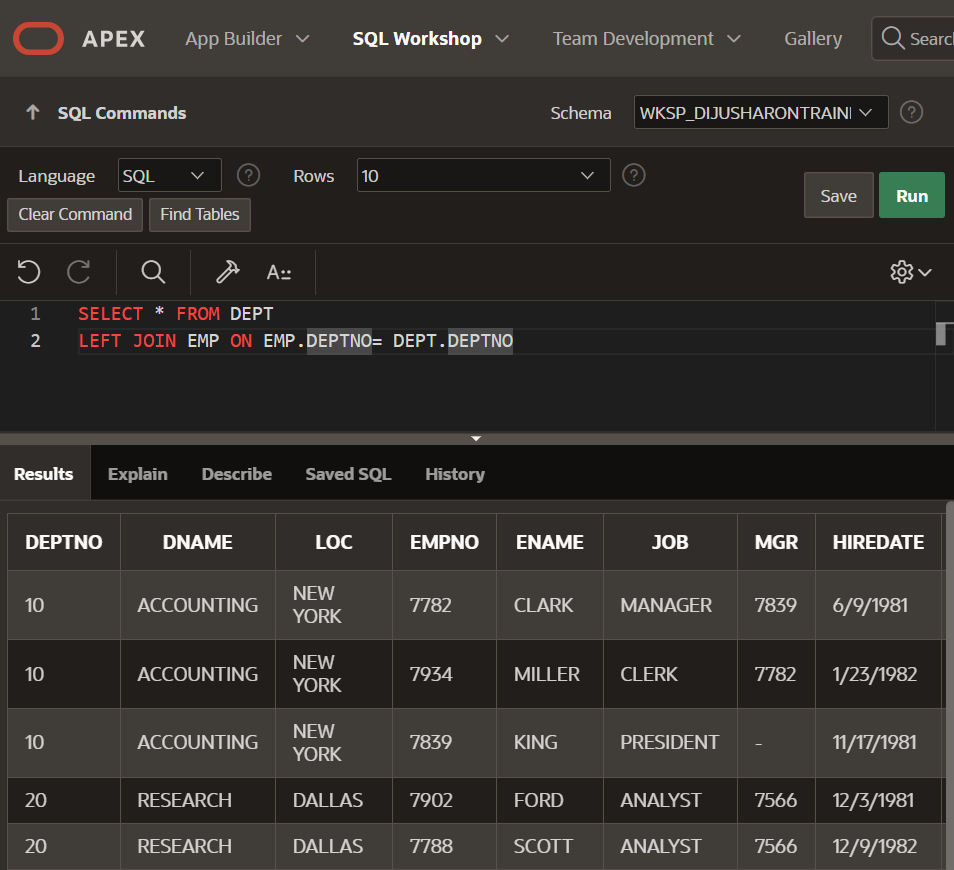


SELECT WITHIN SELECT

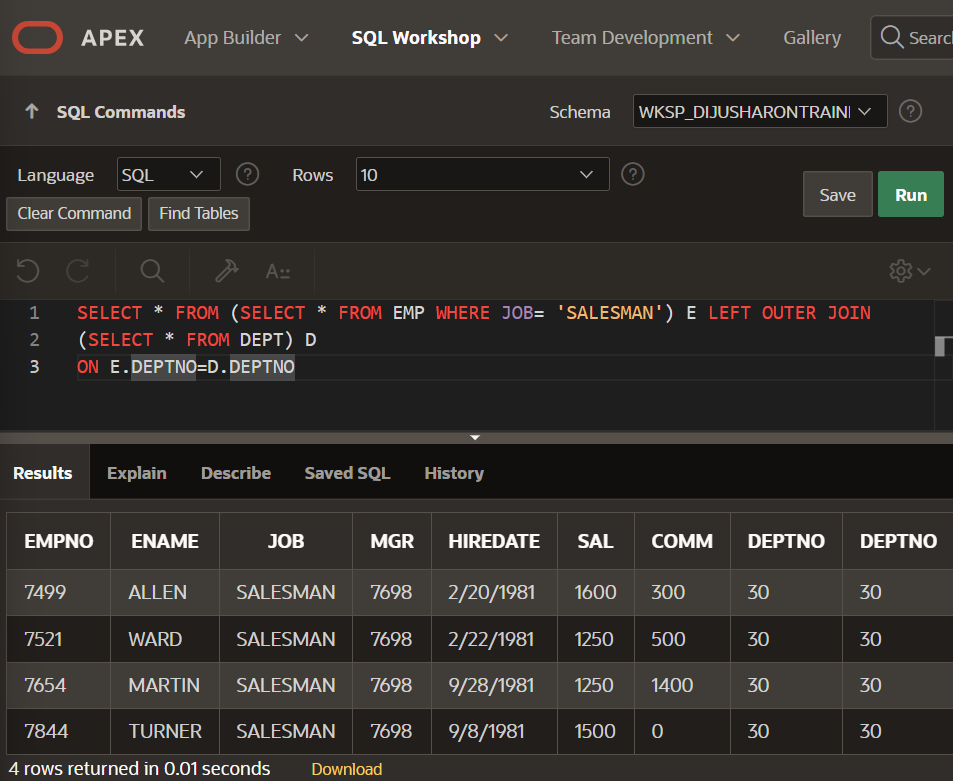


USING JOINS

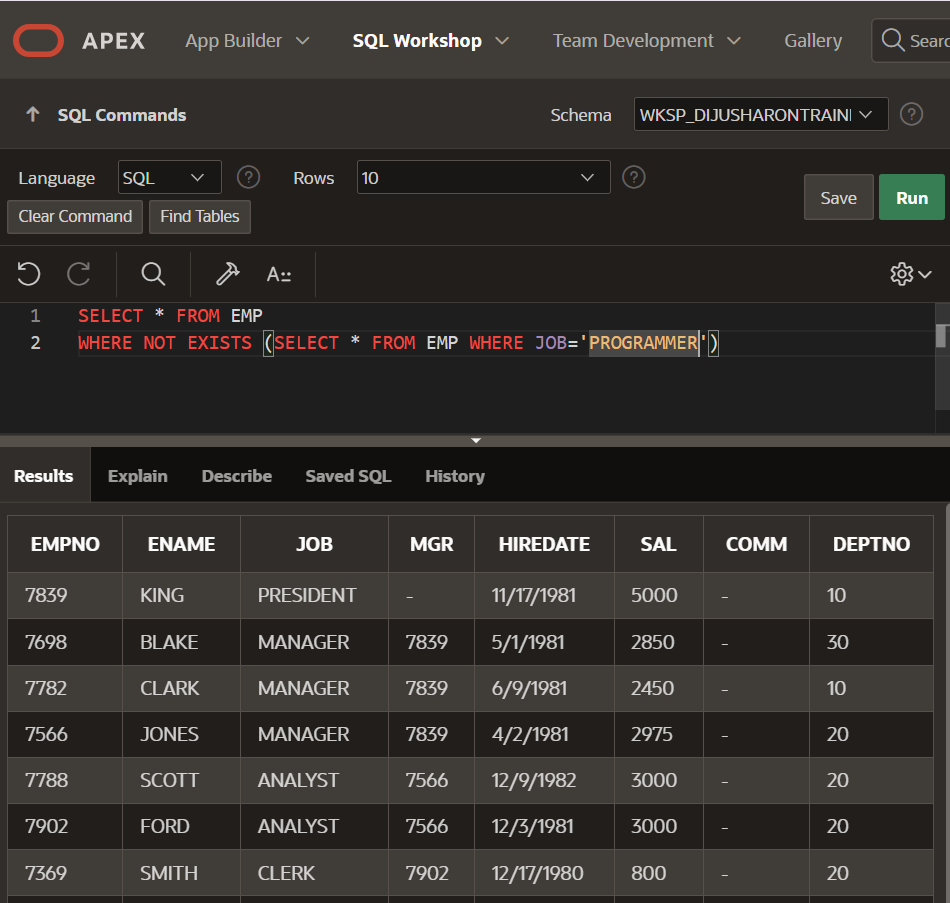




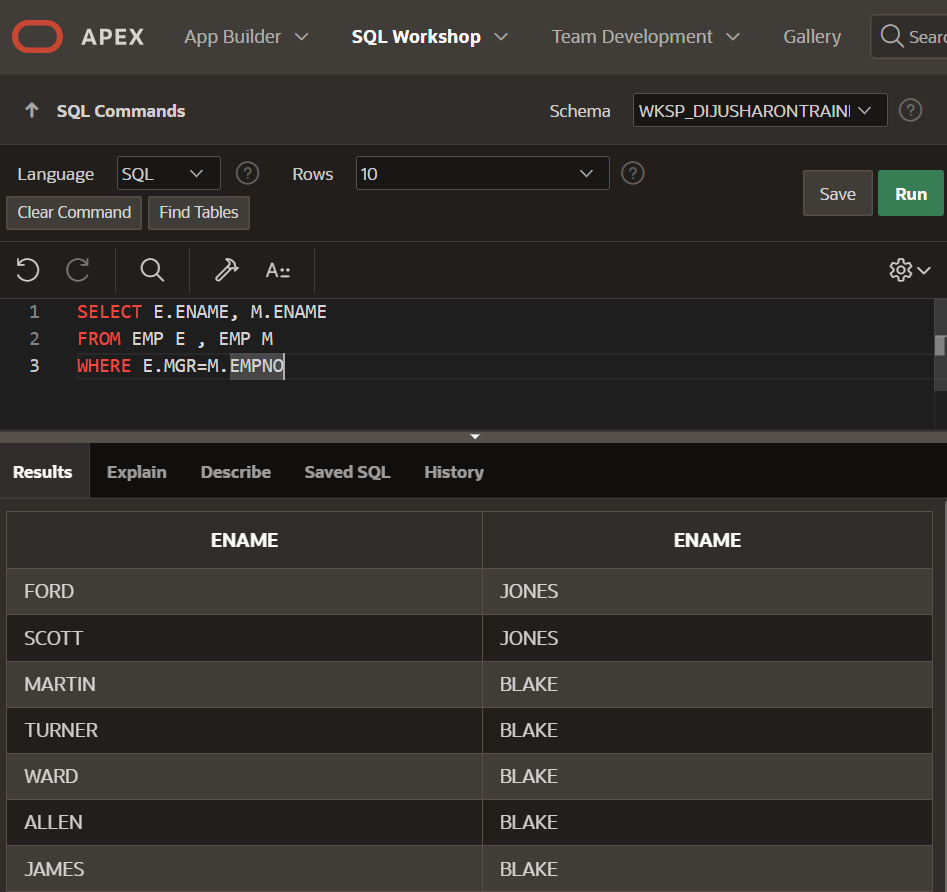
USING SELECT WITHIN SELECT AND JOINS



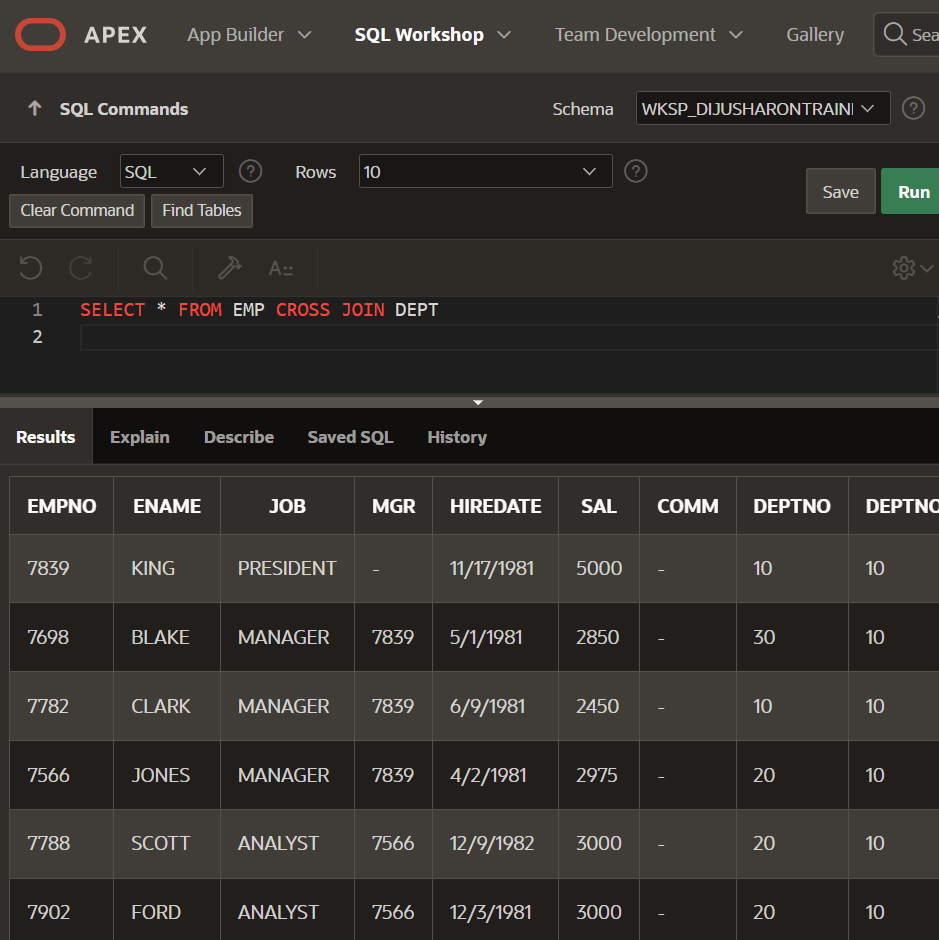
USING WHERE EXISTS AND WHERE NOT EXISTS



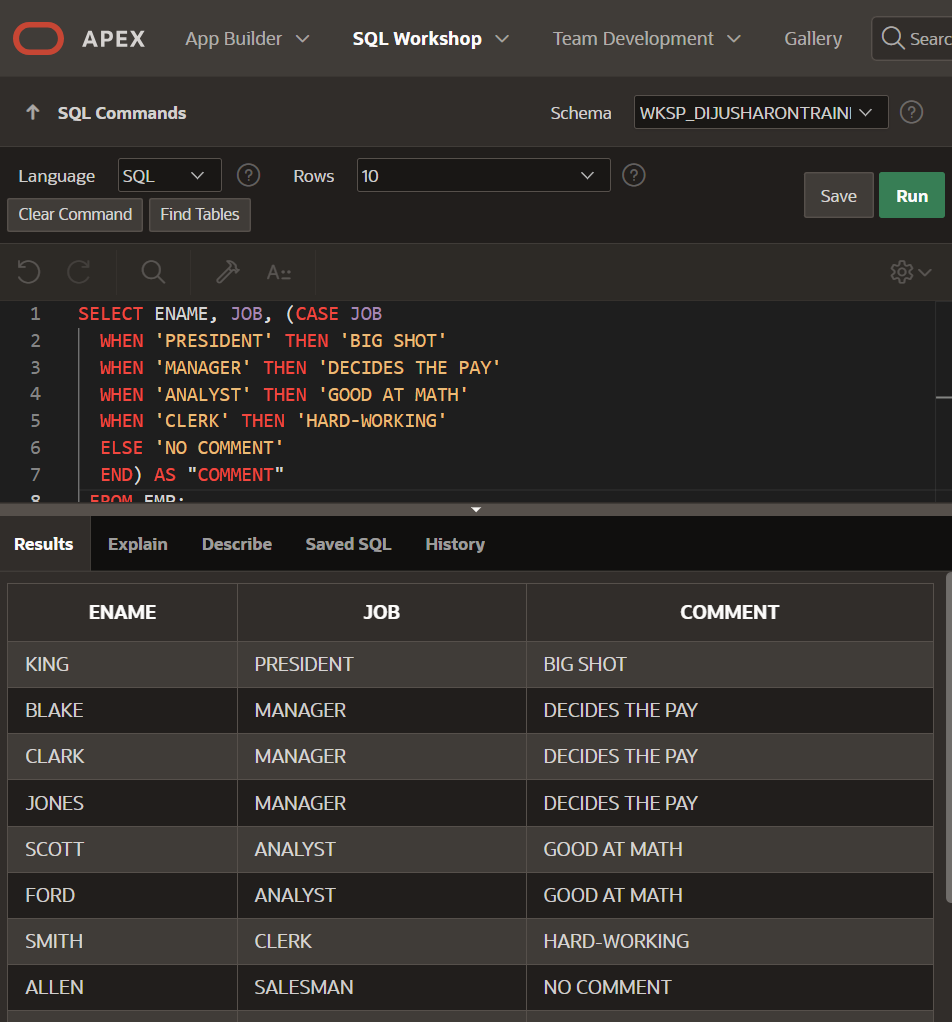
USING SELF JOIN



USING CROSS JOIN



USING CASE FUNCTION AND CONDITIONS

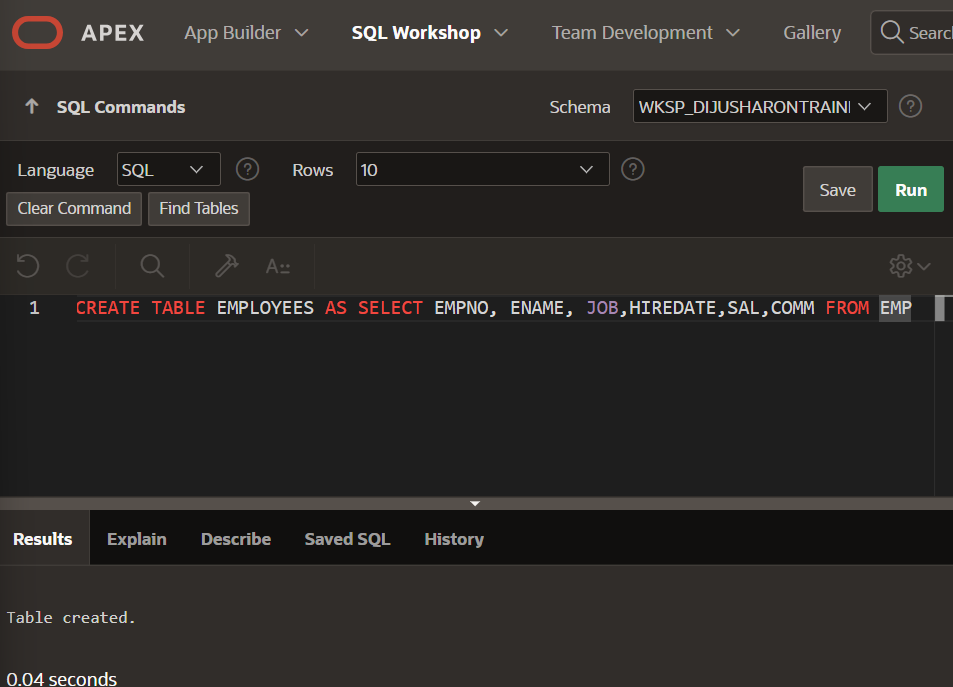


SLIDING WINDOW CONCEPT: CURRENT ROW WEIGHT + THE PREVIOUS ROW WEIGHT

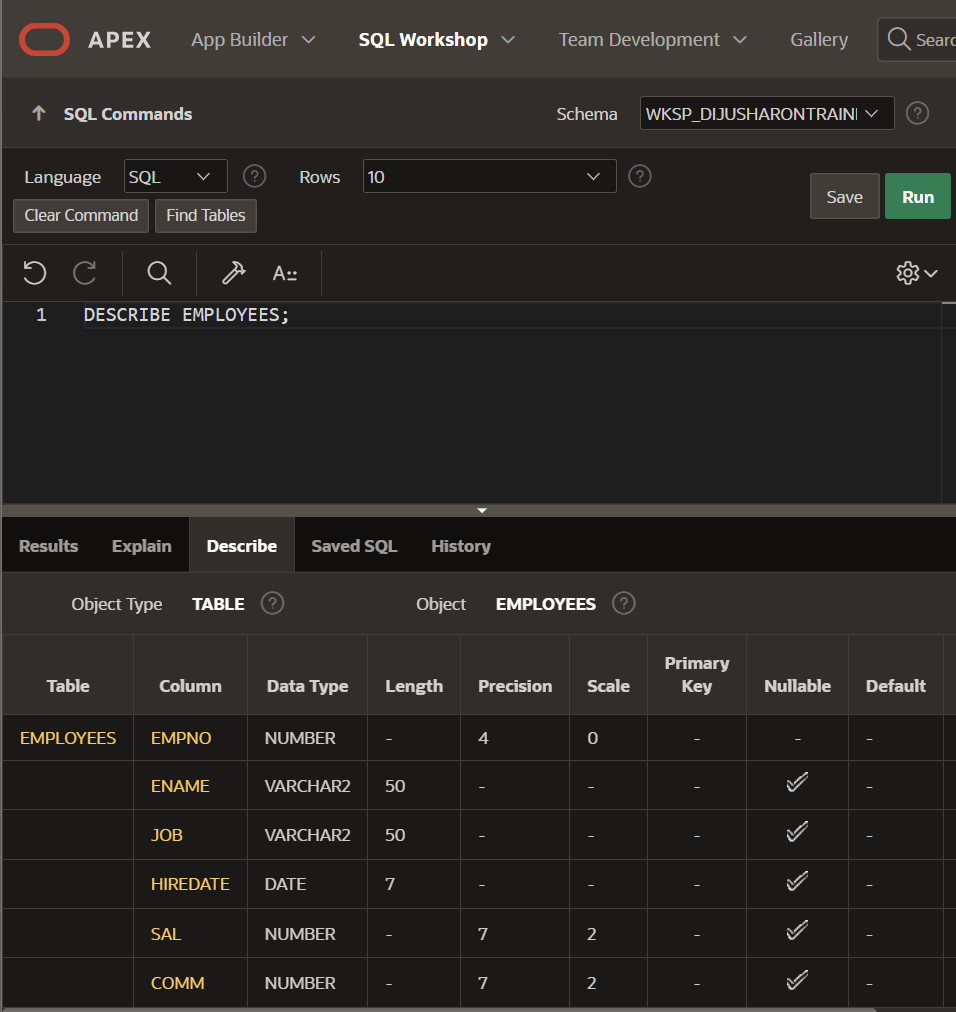
CREATING, INSERTING VALUES AND USING PRIMARY KEY



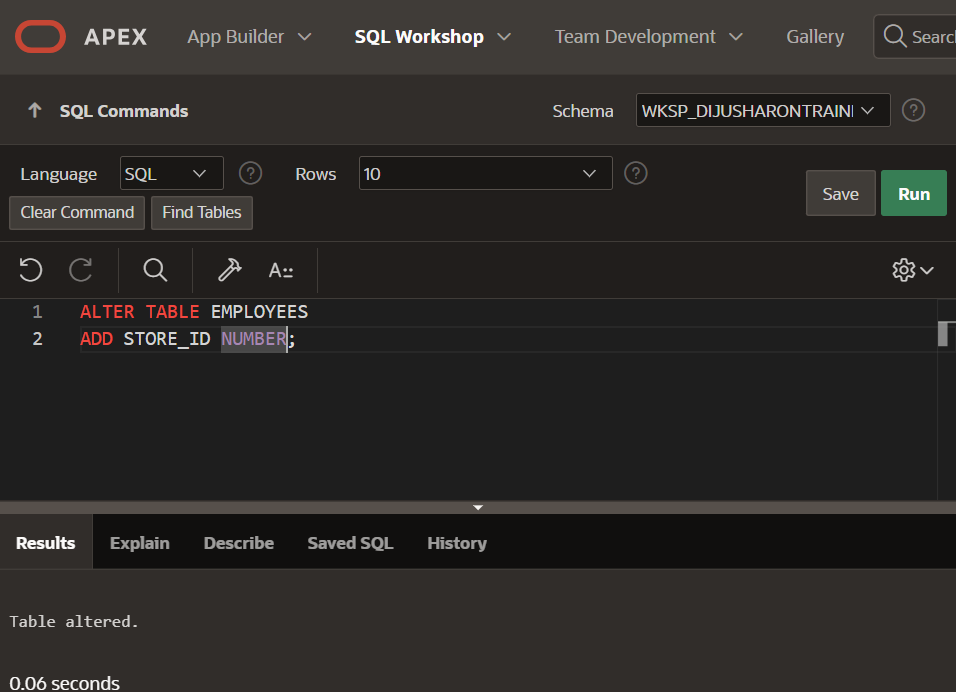
TABLE CREATION



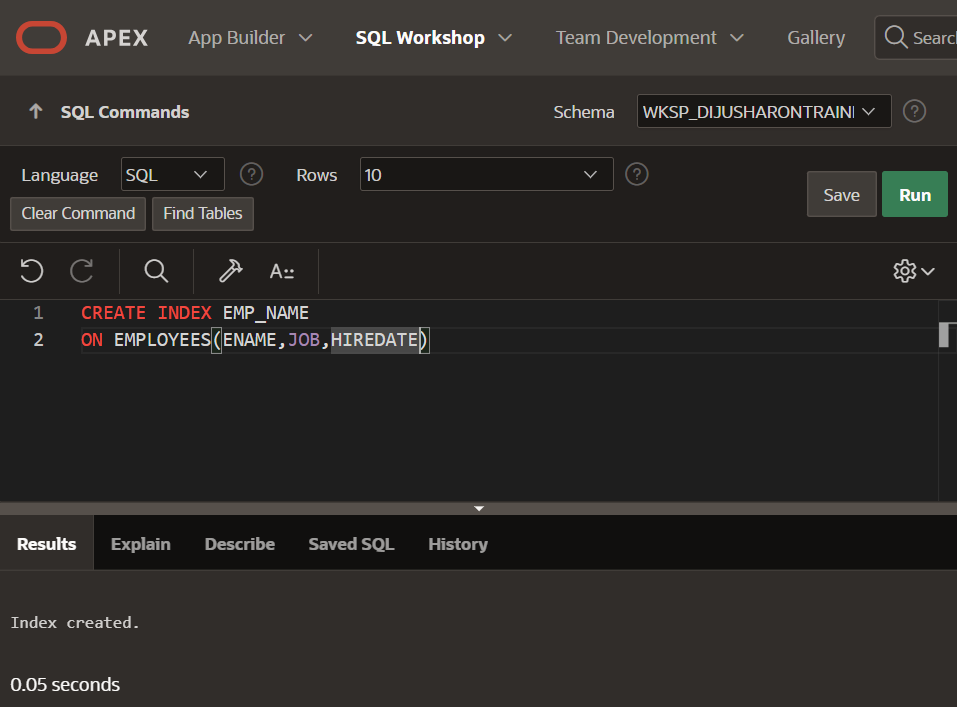
DESCRIBING TABLE



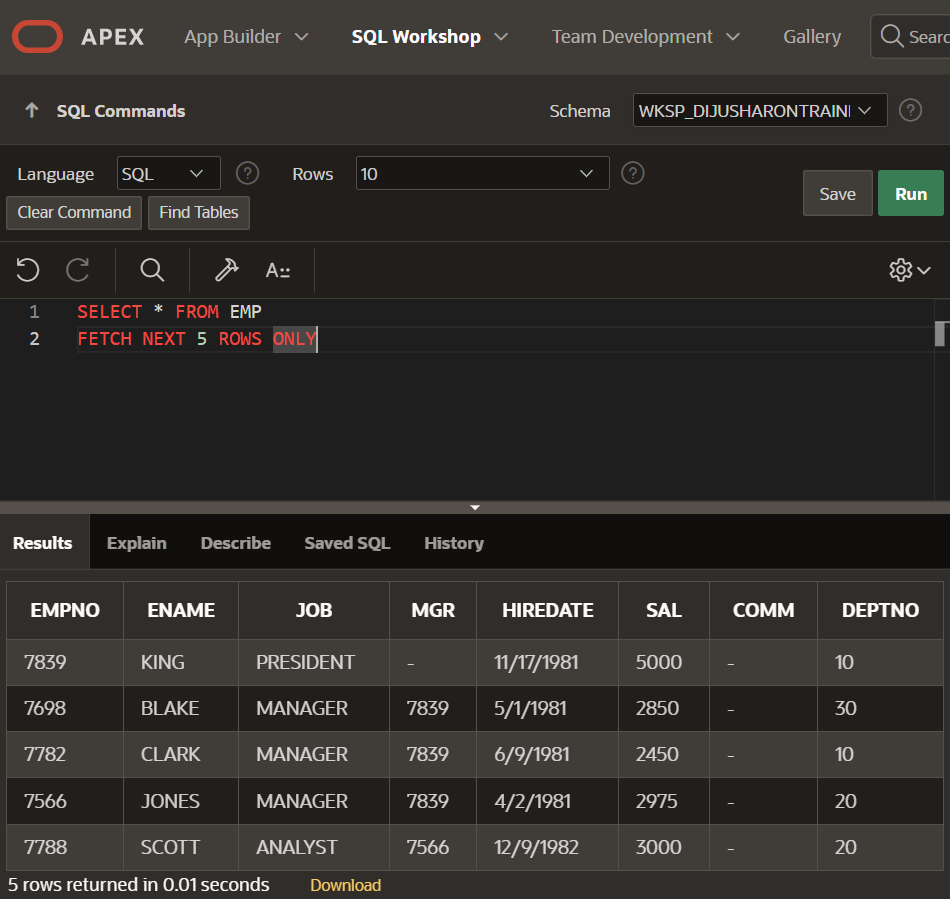
ALTERING TABLE AND ADDING COLUMNS



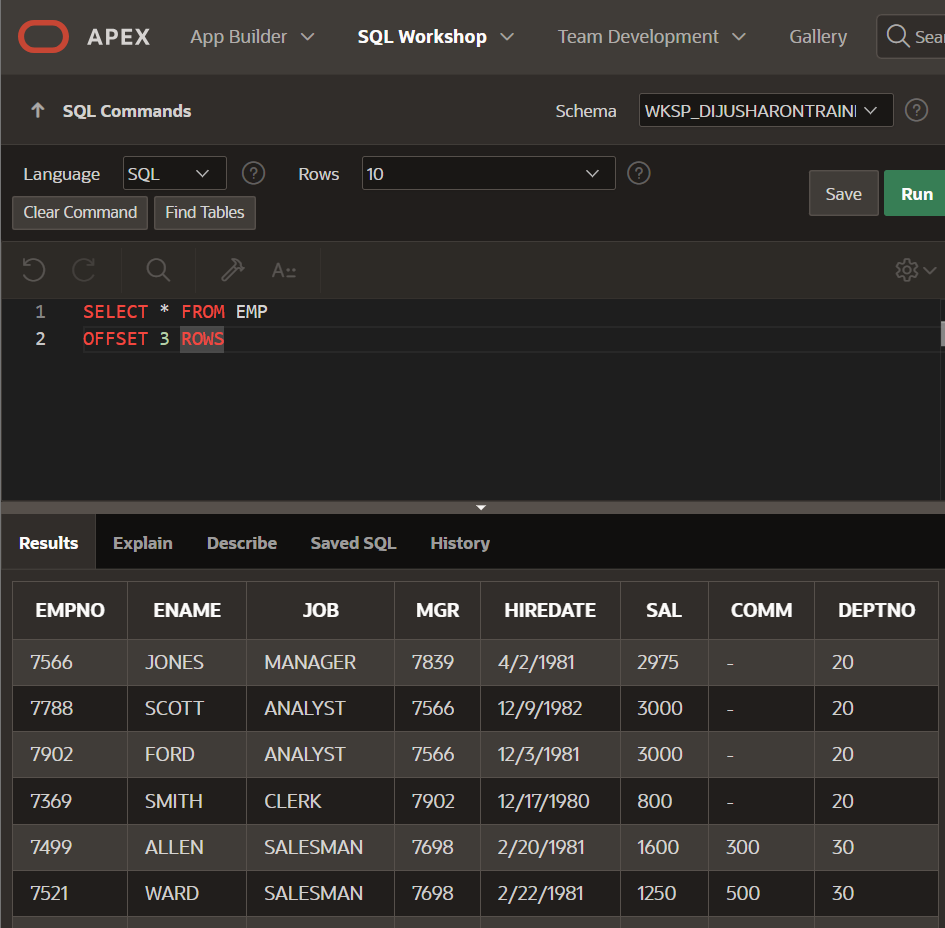
CREATING INDEX



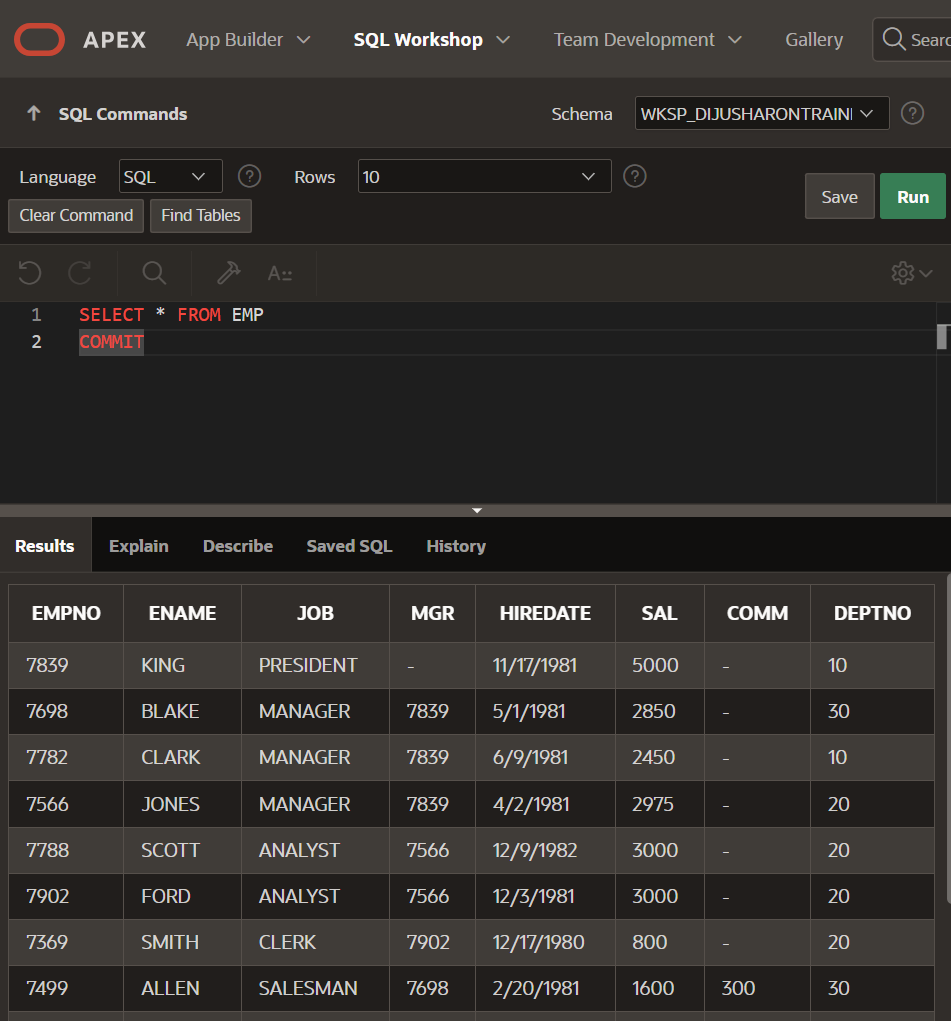
USING THE FETCH CLAUSE



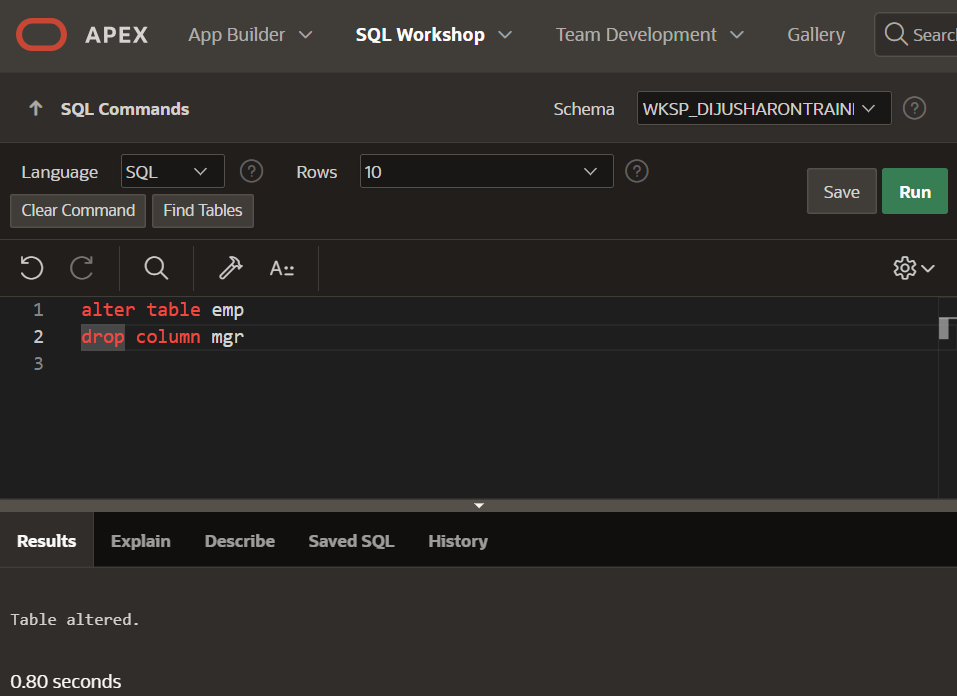
OFFSET: SKIPS THE NUMBER OF ROWS TO THE STARTING ROW NUMBER



COMMIT COMMAND



DROP COMMAND



UNUSED COLUMN COMMAND

