**Department With Highest Average Salary**

CREATE TABLE DEP(DEP\_ID INT PRIMARY KEY,DEP\_NAME VARCHAR(20));

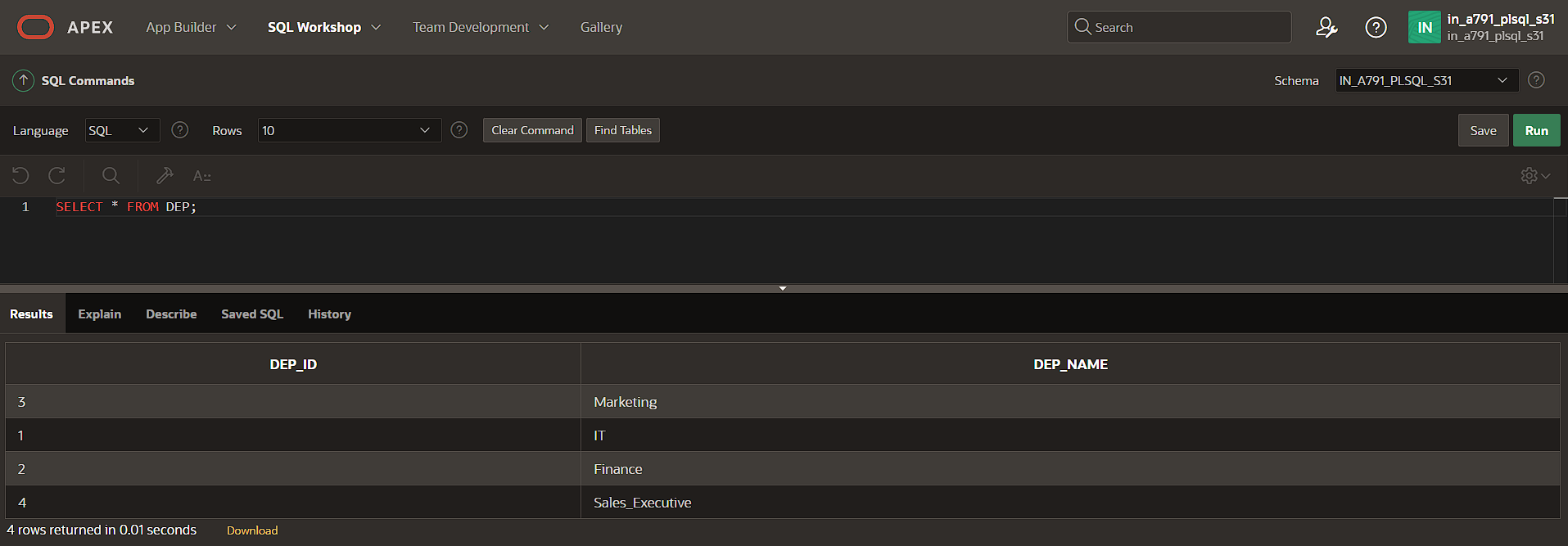
INSERT INTO DEP VALUES(1,'IT');

INSERT INTO DEP VALUES(2,'Finance');

INSERT INTO DEP VALUES(3,'Marketing');

INSERT INTO DEP VALUES(4,'Sales\_Executive');

SELECT \* FROM DEP;



CREATE TABLE EMP(EMP\_ID INT PRIMARY KEY,EMP\_NAME VARCHAR(20),SALARY INT,DEP\_ID INT,FOREIGN KEY (DEP\_ID) REFERENCES DEP (DEP\_ID));

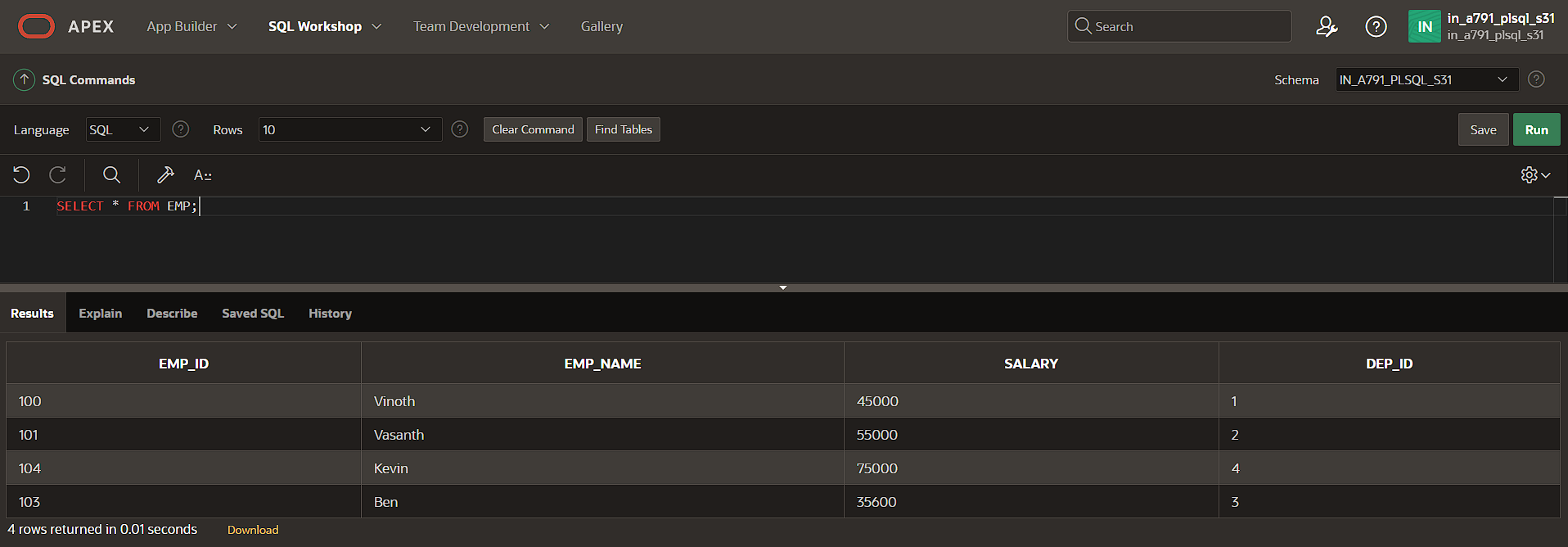
INSERT INTO EMP VALUES(100,'Vinoth',45000,1);

INSERT INTO EMP VALUES(101,'Vasanth',55000,2);

INSERT INTO EMP VALUES(103,'Ben',35600,3);

INSERT INTO EMP VALUES(104,'Kevin',75000,4);

SELECT \* FROM EMP;



SELECT d.DEP\_ID, d.DEP\_NAME, AVG(e.salary) AS AVG\_salary

FROM DEP d

JOIN EMP e ON e.DEP\_ID = d.DEP\_ID

GROUP BY d.DEP\_ID, d.DEP\_NAME

ORDER BY AVG\_salary DESC;

