***Creating sequence for the table:***

*create sequence empid\_seq*

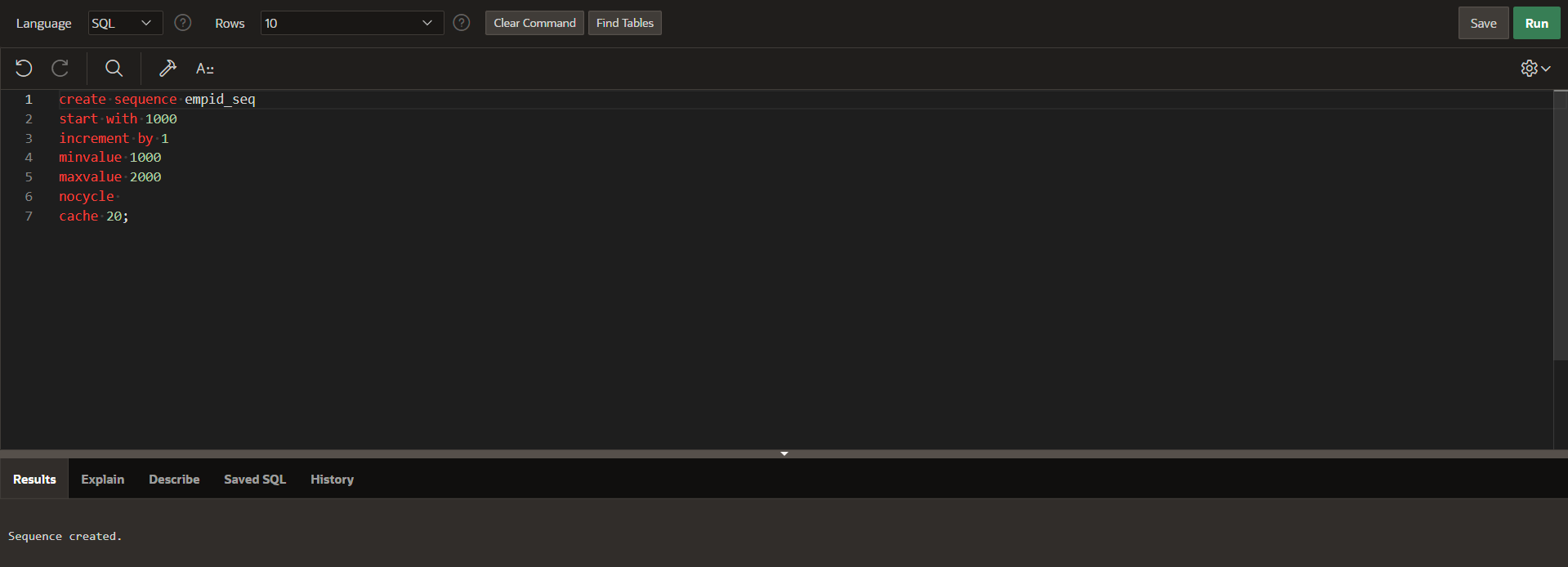
*start with 1000*

*increment by 1*

*minvalue 1000*

*maxvalue 2000*

*nocycle*

*cache 20;* 

**creating employee table:**

create table employee(

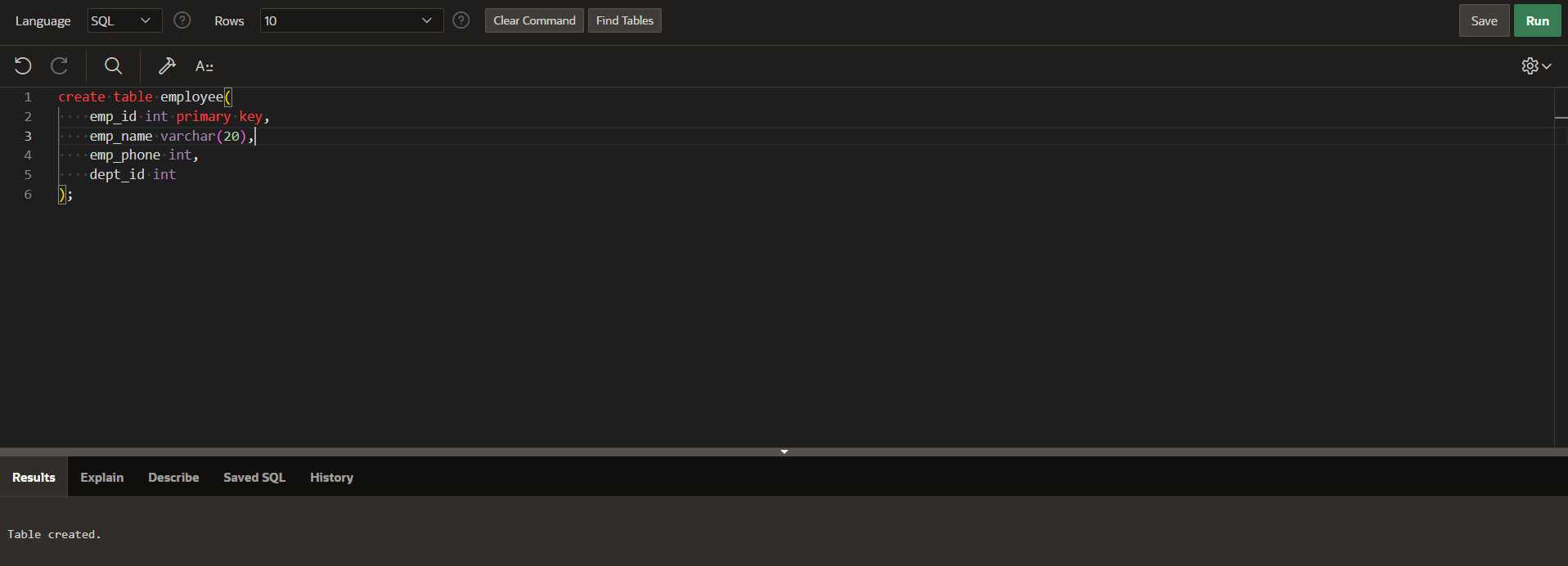
emp\_id int primary key,

emp\_name varchar(20),

emp\_phone int,

dept\_id int

);



**Inserting vaule in employee table using sequence:**

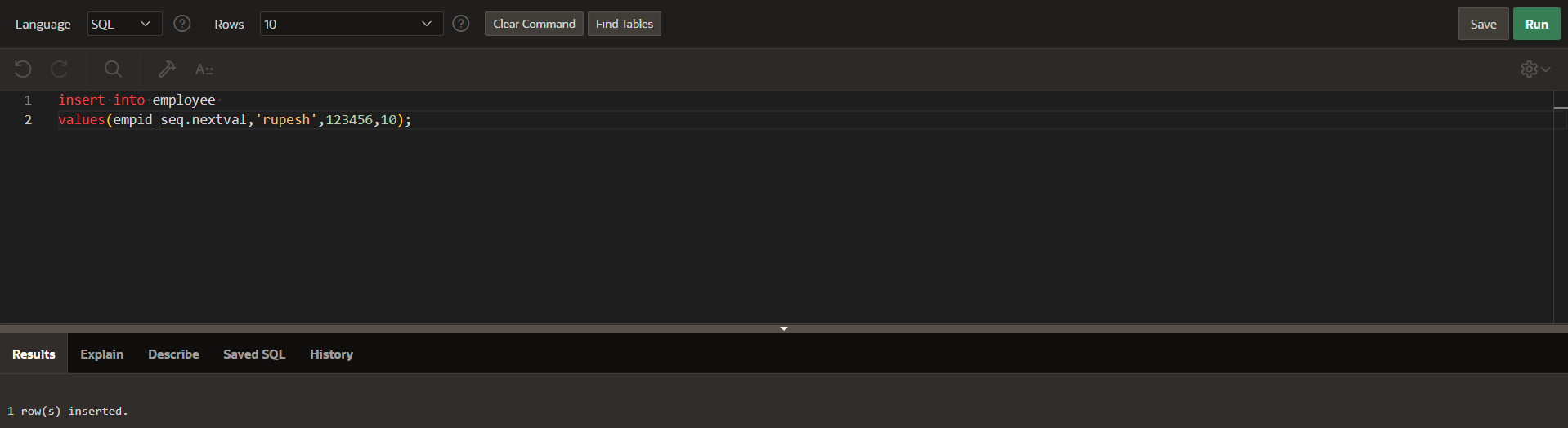
insert into employee

values(empid\_seq.nextval,'rupesh',123456,10);

insert into employee

values(empid\_seq.nextval,'uday',987654,11);

insert into employee

values(empid\_seq.nextval,'harshit',74912749,10); 

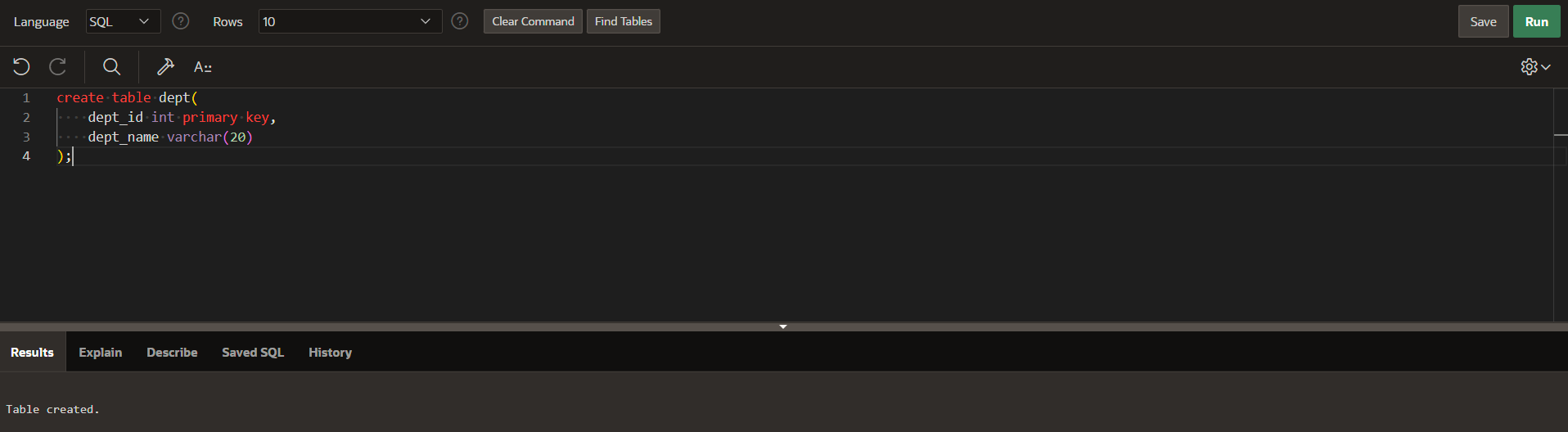
**creating department table:**

create table dept(

dept\_id int primary key,

dept\_name varchar(20)

);



**Inserting data into department table:**

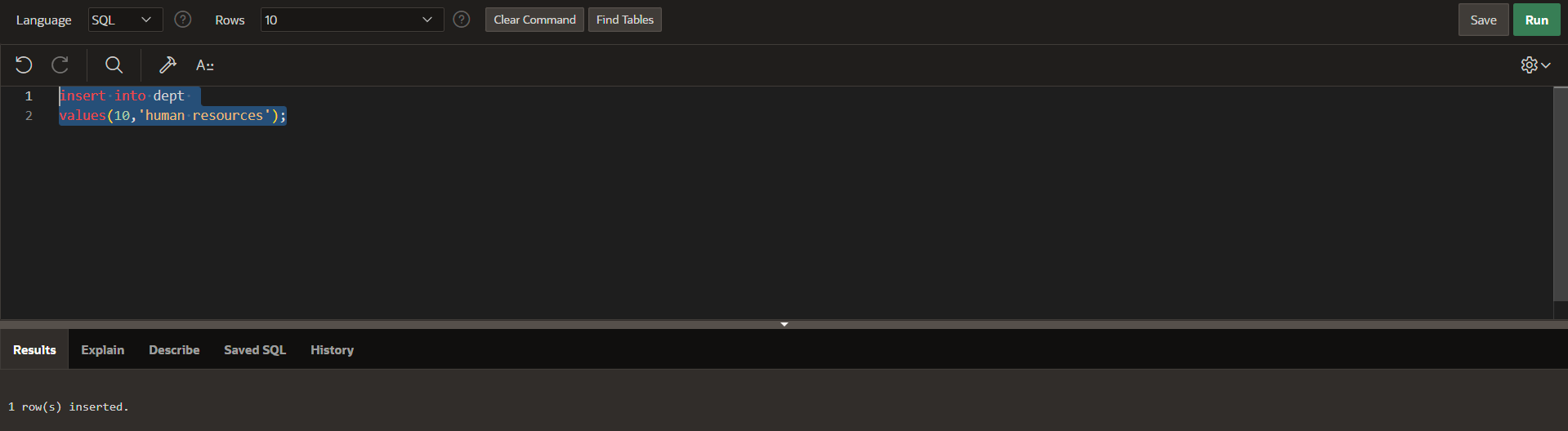
insert into dept

values(10,'human resources');

insert into dept

values(11,'IT');

insert into dept

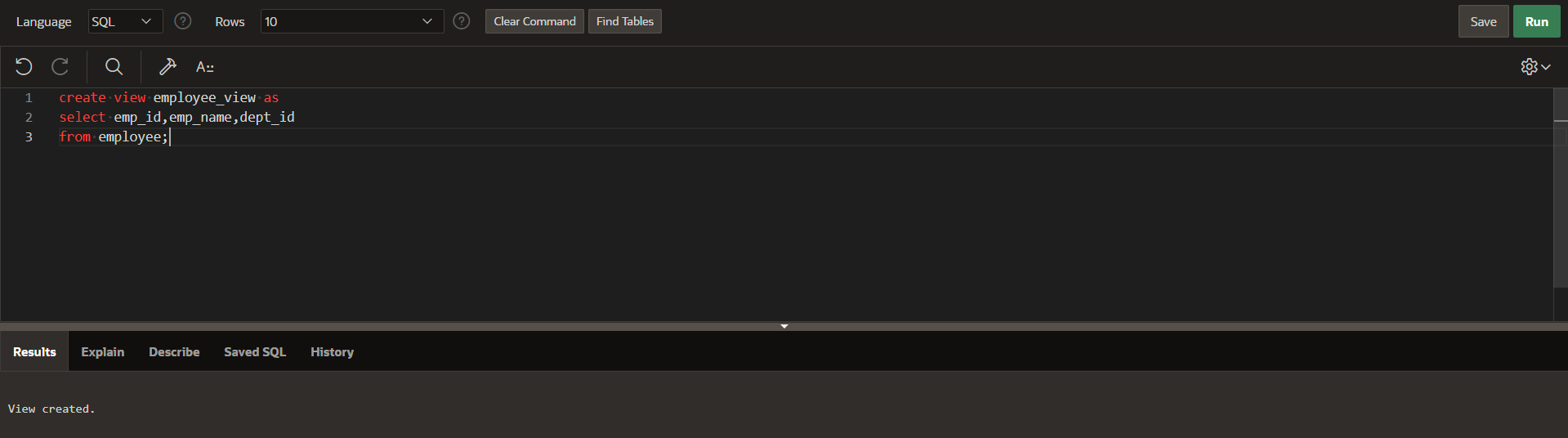
values(12,'Legal'); 

**creating view for employee table:**

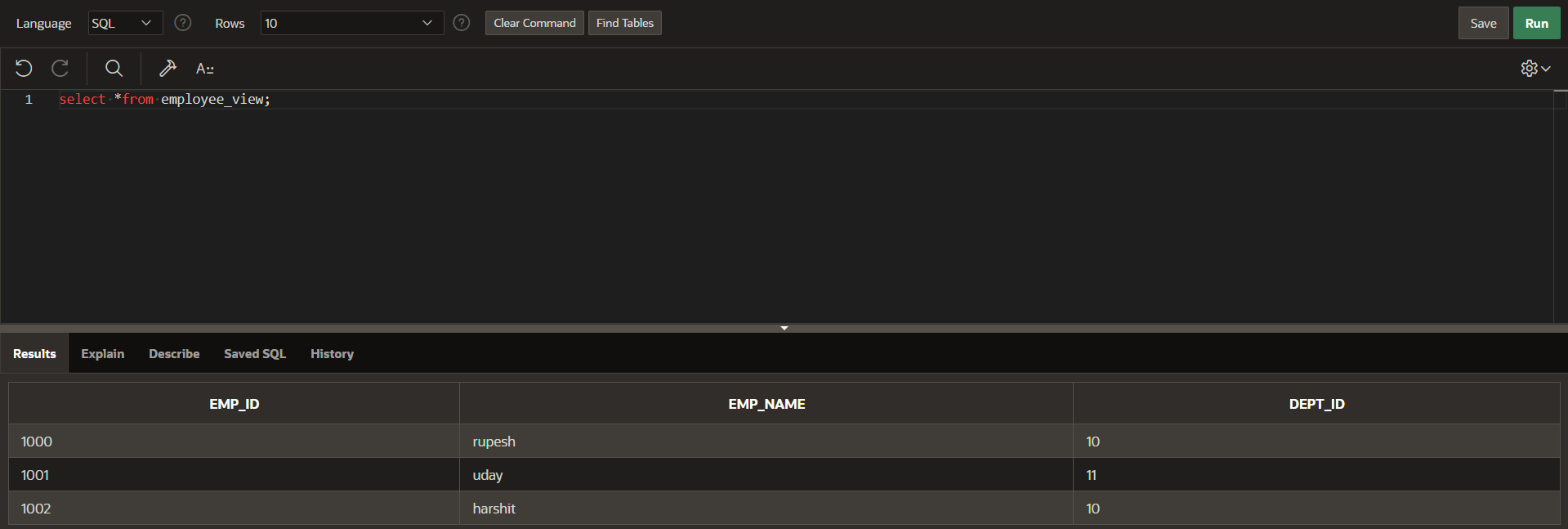
create view employee\_view as

select emp\_id,emp\_name,dept\_id

from employee;



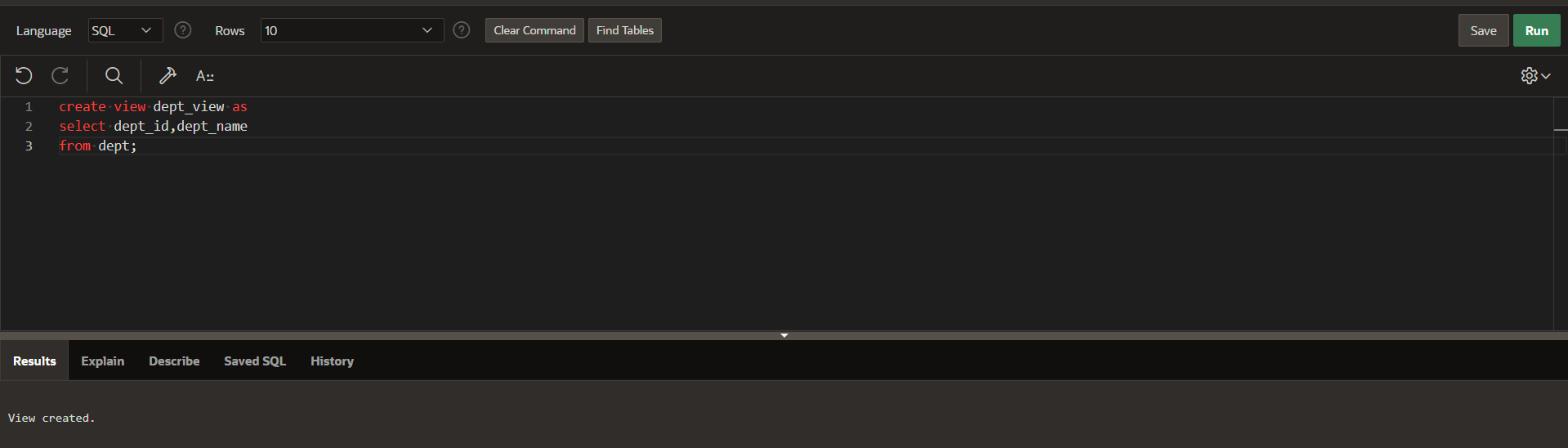
**Displaying the employee table view:**

select \*from employee\_view; 

**creating view for department table:**

create view dept\_view as

select dept\_id,dept\_name

from dept; 

**displaying the department table view:**

select \*from dept\_view; 