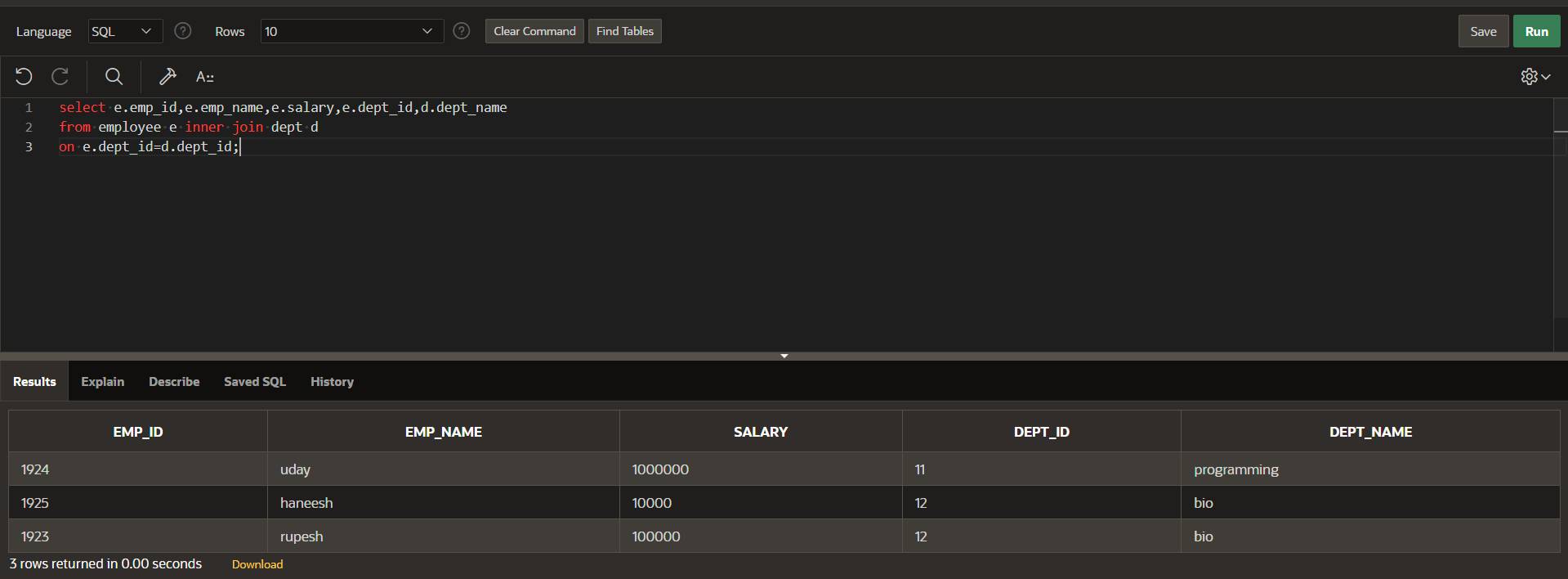
**Create two table employee and department for join operations.**

**Inner join:**

select e.emp\_id,e.emp\_name,e.salary,e.dept\_id,d.dept\_name

from employee e inner join dept d

on e.dept\_id=d.dept\_id;

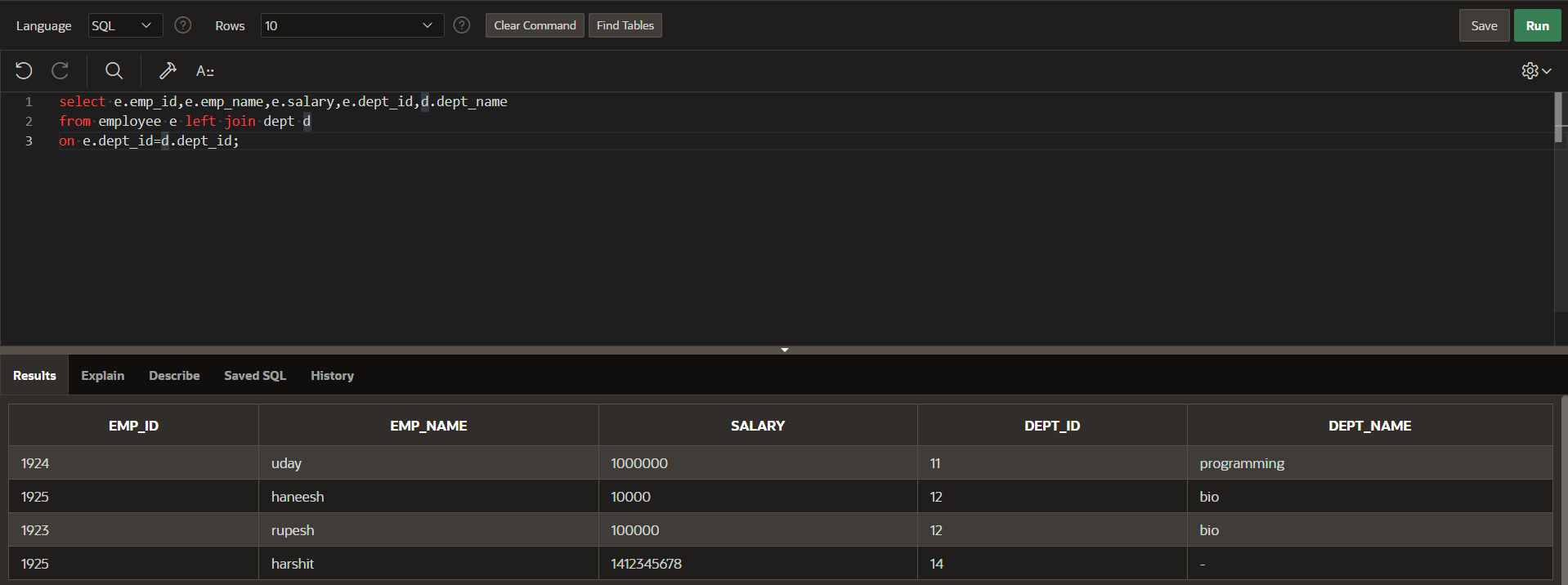


**Left join:**

select e.emp\_id,e.emp\_name,e.salary,e.dept\_id,d.dept\_name

from employee e left join dept d

on e.dept\_id=d.dept\_id;

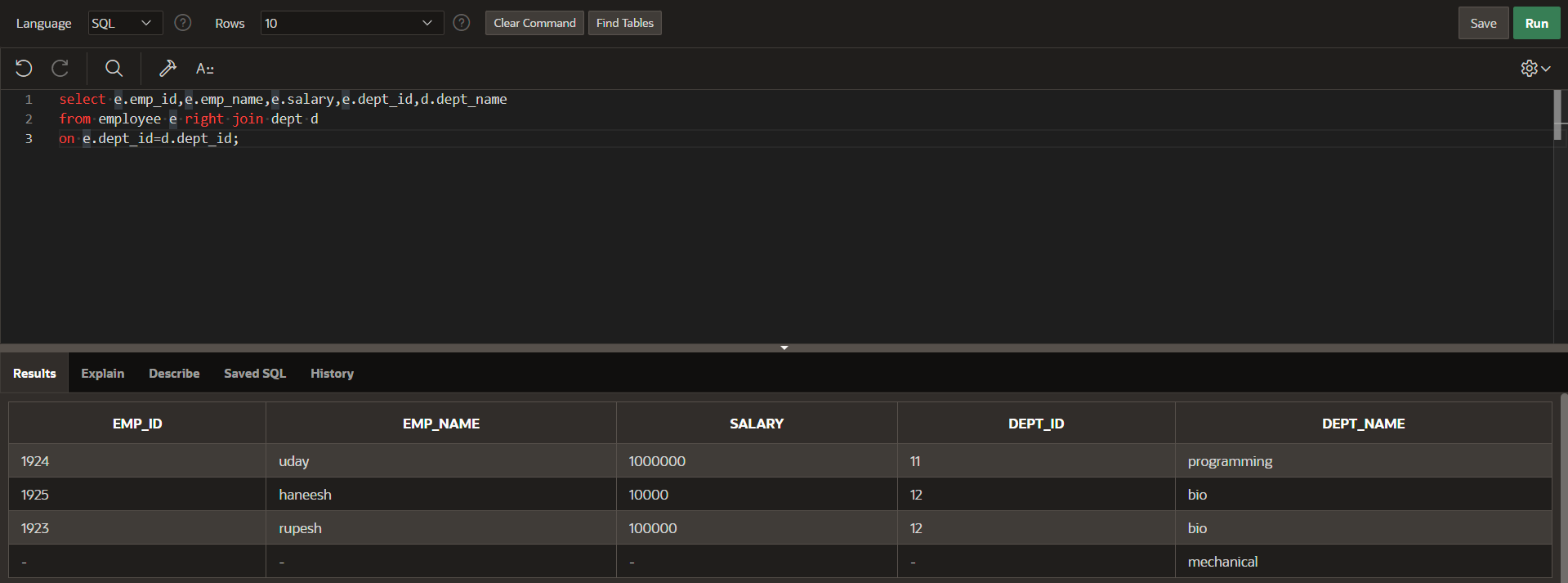


**Right join:**

select e.emp\_id,e.emp\_name,e.salary,e.dept\_id,d.dept\_name

from employee e right join dept d

on e.dept\_id=d.dept\_id;

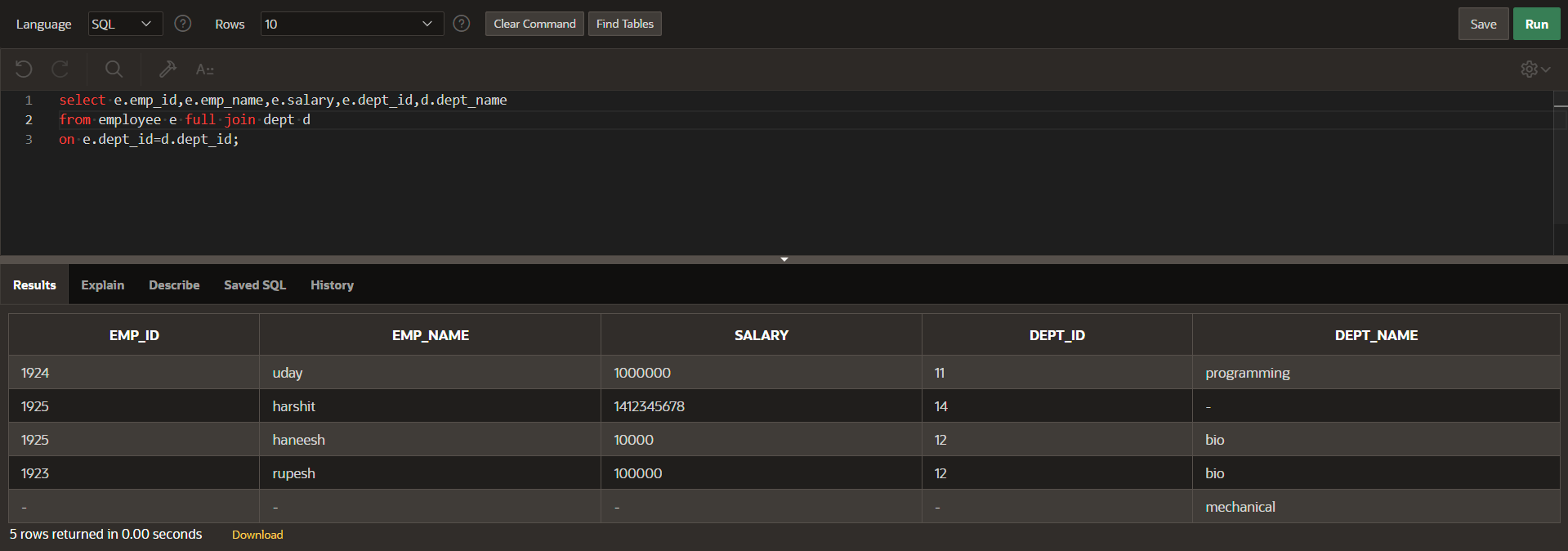


**Full join:**

select e.emp\_id,e.emp\_name,e.salary,e.dept\_id,d.dept\_name

from employee e full join dept d

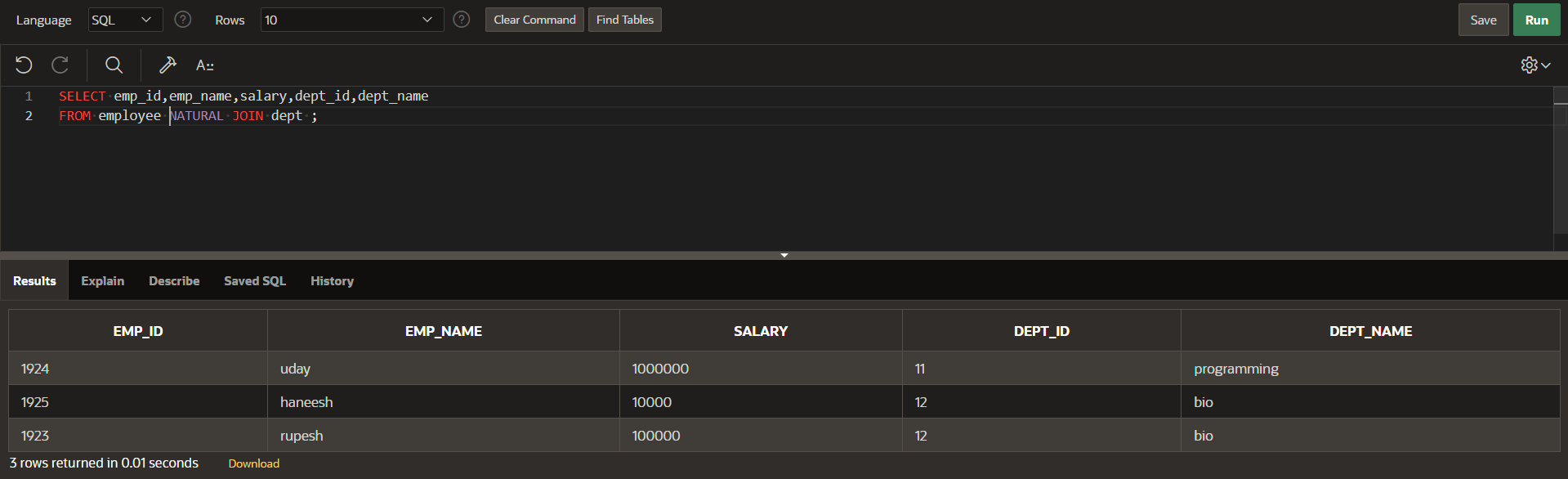
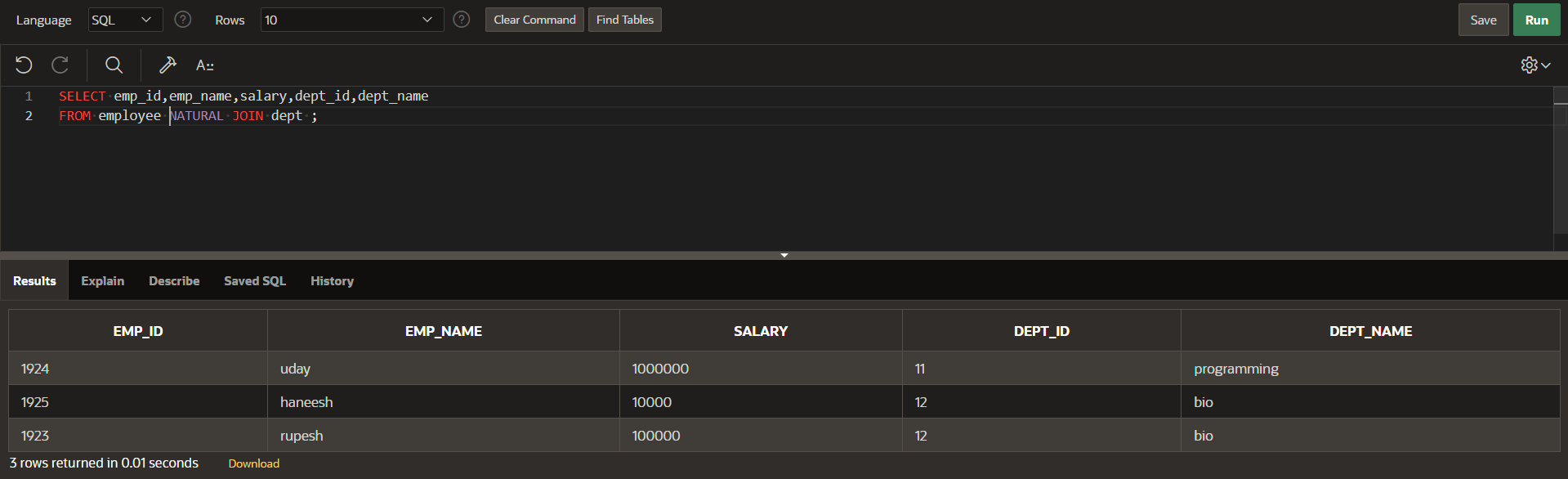
on e.dept\_id=d.dept\_id;



**Natural join:**

SELECT emp\_id,emp\_name,salary,dept\_id,dept\_name

FROM employee NATURAL JOIN dept ;



**Self join:**

SELECT e1.emp\_id, e1.emp\_name, e1.emp\_phone, e1.emp\_place, e1.dept\_id, e1.salary,

e2.emp\_name AS manager\_name

FROM employee e1

LEFT JOIN employee e2

ON e1.dept\_id = e2.dept\_id AND e1.emp\_id != e2.emp\_id;  
