

1.

```
SELECT employee_id, last_name, sal * 12 AS "ANNUAL SALARY"
FROM employees;
```

Results Explain Describe Saved SQL History

EMPLOYEE_ID	LAST_NAME	ANNUAL SALARY
1001	Smith	72000
1004	Jones	74400
1002	Johnson	54000
1003	Williams	48000
1005	Brown	56400

5 rows returned in 0.01 seconds [Download](#)

2.

```
DESCRIBE departments;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object DEPARTMENTS

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DEPARTMENTS	DEPARTMENT_ID	NUMBER	-	7	0	1	-	-	-
	DEPARTMENT_NAME	VARCHAR2	50	-	-	-	✓	-	-
	LOCATION	VARCHAR2	50	-	-	-	✓	-	-
									1-3

```
select * from departments;
```

Results Explain Describe Saved SQL History

DEPARTMENT_ID	DEPARTMENT_NAME	LOCATION
10	Accounting	New York
20	Research	Dallas
30	Sales	Chicago
40	Operations	Boston

4 rows returned in 0.00 seconds [Download](#)

3.

```
SELECT employee_id, last_name, job_id, hire_date  
FROM employees;  
|
```

**Results** Explain Describe Saved SQL History

EMPLOYEE_ID	LAST_NAME	JOB_ID	HIRE_DATE
1001	Smith	IT_PROG	03/15/2015
1004	Jones	IT_PROG	01/14/2018
1002	Johnson	SA_REP	07/01/2016
1003	Williams	HR_REP	11/23/2017
1005	Brown	SA_REP	05/30/2019

5 rows returned in 0.01 seconds [Download](#)

4.

```
SELECT employee_id, last_name, job_id, hire_date AS STARTDATE  
FROM employees;  
|
```

**Results** Explain Describe Saved SQL History

EMPLOYEE_ID	LAST_NAME	JOB_ID	STARTDATE
1001	Smith	IT_PROG	03/15/2015
1004	Jones	IT_PROG	01/14/2018
1002	Johnson	SA_REP	07/01/2016
1003	Williams	HR_REP	11/23/2017
1005	Brown	SA_REP	05/30/2019

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5.

```
SELECT DISTINCT job_id  
FROM employees;
```

|

**Results** Explain Describe Saved SQL History

JOB_ID
IT_PROG
SA_REP
HR_REP

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6.

```
SELECT last_name AS EMPLOYEE, job_id AS TITLE  
FROM employees;
```

|

**Results** Explain Describe Saved SQL History

EMPLOYEE	TITLE
Smith	IT_PROG
Jones	IT_PROG
Johnson	SA_REP
Williams	HR_REP
Brown	SA_REP

5 rows returned in 0.00 seconds [Download](#)

7.

```



SELECT employee_id || ', ' ||
       last_name || ', ' ||
       job_id || ', ' ||
       TO_CHAR(hire_date, 'YYYY-MM-DD') || ', ' ||
       sal || ', ' ||
       department_id AS THE_OUTPUT
FROM employees;

```

[Results](#)
[Explain](#)
[Describe](#)
[Saved SQL](#)
[History](#)

THE_OUTPUT
1001, Smith, IT_PROG, 2015-03-15, 6000, 20
1004, Jones, IT_PROG, 2018-01-14, 6200, 20
1002, Johnson, SA_REP, 2016-07-01, 4500, 30
1003, Williams, HR_REP, 2017-11-23, 4000, 10
1005, Brown, SA_REP, 2019-05-30, 4700, 30

5 rows returned in 0.05 seconds [Download](#)

☒ Autocommit   Rows   

```
selectS* from employees;
```

Results   Explain   Describe   Saved SQL   History

EMPLOYEE_ID	LAST_NAME	JOB_ID	HIRE_DATE	SAL	DEPARTMENT_ID
1001	Smith	IT_PROG	03/15/2015	6000	20
1004	Jones	IT_PROG	01/14/2018	6200	20
1002	Johnson	SA_REP	07/01/2016	4500	30
1003	Williams	HR_REP	11/23/2017	4000	10
1005	Brown	SA_REP	05/30/2019	4700	30

5 rows returned in 0.00 seconds   [Download](#)