127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ⌄   Save   Run

```
        HISAL NUMBER );

INSERT INTO SALGRADE VALUES (1,700,1200);
INSERT INTO SALGRADE VALUES (2,1201,1400);
INSERT INTO SALGRADE VALUES (3,1401,2000);
INSERT INTO SALGRADE VALUES (4,2001,3000);
INSERT INTO SALGRADE VALUES (5,3001,9999);


describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';
```

Results Explain Describe Saved SQL History

ENAME	JOB	DEPTNO
SMITH	CLERK	20
ADAMS	CLERK	20
JAMES	CLERK	30
MILLER	CLERK	10

4 rows returned in 0.00 seconds   CSV Export

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8

9:05 AM
2/10/2024

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

Home   Logout   Help

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ▾   Save   Run

```
INSERT INTO SALGRADE VALUES (2,1201,1400);
INSERT INTO SALGRADE VALUES (3,1401,2000);
INSERT INTO SALGRADE VALUES (4,2001,3000);
INSERT INTO SALGRADE VALUES (5,3001,9999);

describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';
```

Results Explain Describe Saved SQL History

ENAME	JOB	DEPTNO
JAMES	CLERK	30

1 rows returned in 0.00 seconds   CSV Export

Application Express 2.1.0.00.39

Language: en-us   Copyright © 1999, 2006, Oracle. All rights reserved.

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8   9:06 AM
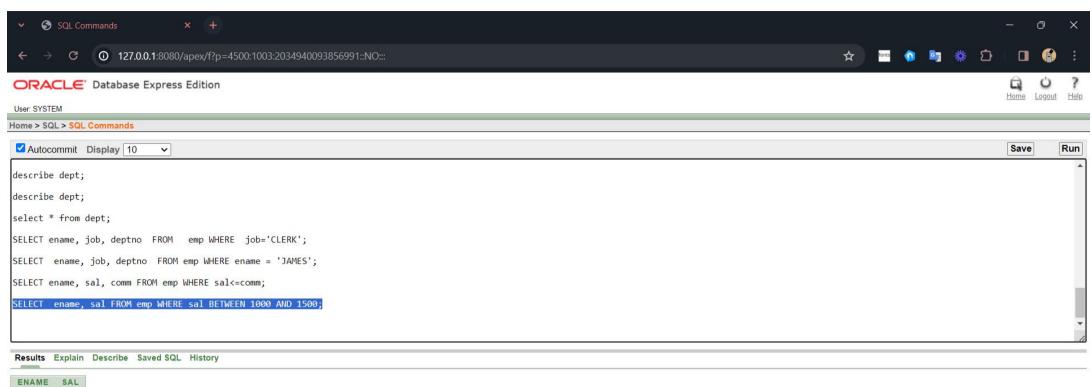   2/10/2024

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

Home   Logout   Help

User: SYSTEM

Home > SQL > SQL Commands

Autocommit Display 10   Save   Run

```
INSERT INTO SALGRADE VALUES (5,3001,9999);

describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;
```

Results Explain Describe Saved SQL History

ENAME	SAL	COMM
MARTIN	1250	1400

1 rows returned in 0.00 seconds   CSV Export

Language: en-us

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display 10 ▾   Save   Run

```
describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;
```

Results Explain Describe Saved SQL History

ENAME	SAL
WARD	1250
MARTIN	1250
TURNER	1500
ADAMS	1100
MILLER	1300

5 rows returned in 0.00 seconds   CSV Export

Language: en-us

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8

Home > SQL > SQL Commands

Autocommit Display 10

Save Run

```
describe dept;

select * from dept;

SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	SAL	MGR
7369	SMITH	800	7902
7788	SCOTT	3000	7566
7876	ADAMS	1100	7788
7902	FORD	3000	7566

4 rows returned in 0.00 seconds   CSV Export

Language: en-us

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display [10 ▼]   Save   Run

```
describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788,7566);
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	SAL	MGR
7369	SMITH	800	7902
7788	SCOTT	3000	7566
7876	ADAMS	1100	7788
7902	FORD	3000	7566

4 rows returned in 0.00 seconds   CSV Export

Language: en-us

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

Home   Logout   Help

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit   Display 10 ▾   Save   Run

```
select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'S%';
```

Results Explain Describe Saved SQL History

ENAME
SMITH
SCOTT

2 rows returned in 0.00 seconds   CSV Export

Language: en-us

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8   9:13 AM
                                                                                                          2/10/2024

User: SYSTEM

☑ Autocommit Display 10 ▾   Save   Run

```
select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';
```

Results Explain Describe Saved SQL History

ENAME
ALLEN
ADAMS

2 rows returned in 0.00 seconds   CSV Export

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display 10 ⌄   Save   Run

```
SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_A%';
```

Results Explain Describe Saved SQL History

ENAME
WARD
MARTIN
JAMES

3 rows returned in 0.00 seconds   CSV Export

Home   Logout   Help

☑ Autocommit Display 10 ▾   Save   Run

```
SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_L%';
```

Results Explain Describe Saved SQL History

ENAME
ALLEN
BLAKE
CLARK

3 rows returned in 0.00 seconds   CSV Export

Home > SQL > SQL Commands

☑ Autocommit Display 10 ▼   Save   Run

```
SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_L%';

SELECT  ename, mgr FROM emp WHERE  mgr IS NULL;
```

Results Explain Describe Saved SQL History

ENAME	MGR
KING	-

1 rows returned in 0.00 seconds   CSV Export

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display 10 ▾   Save   Run

```
SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_L%';

SELECT  ename, mgr FROM emp WHERE  mgr IS NULL;

SELECT * from emp;

SELECT  ename, comm FROM emp WHERE  comm IS NULL;
```

Results Explain Describe Saved SQL History

ENAME	COMM
SMITH	-
JONES	-
BLAKE	-
CLARK	-
SCOTT	-
KING	-
ADAMS	-
JAMES	-
FORD	-
MILLER	-

10 rows returned in 0.00 seconds   CSV Export

Language: en-us

Home > SQL > SQL Commands

Autocommit Display 10 ▼   Save   Run

```
SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_L%';

SELECT  ename, mgr FROM emp WHERE  mgr IS NULL;

SELECT * from emp;

SELECT  ename, comm FROM emp WHERE comm IS NULL;
```

Results Explain Describe Saved SQL History

ENAME	COMM
SMITH	-
JONES	-
BLAKE	-
CLARK	-
SCOTT	-
KING	-
ADAMS	-
JAMES	-
FORD	-
MILLER	-

10 rows returned in 0.00 seconds   CSV Export

Home > SQL > SQL Commands

☑ Autocommit Display [10 ▼]   Save   Run

```
describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1 AND 800;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';
```

Results Explain Describe Saved SQL History

ENAME	SAL
SMITH	800

1 rows returned in 0.02 seconds   CSV Export

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ⌄   Save   Run

```
describe dept;

select * from dept;

SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1000 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';
```

Results Explain Describe Saved SQL History

ENAME	COMM
MARTIN	1400

1 rows returned in 0.01 seconds   CSV Export

Language: en-us

ORACLE Database Express Edition

Home Logout Help

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display 10 ▾   Save Run

```
SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 1500;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_L%';
```

Results Explain Describe Saved SQL History

ENAME	COMM
ALLEN	300
WARD	500
MARTIN	1400

3 rows returned in 0.00 seconds   CSV Export

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8   9:22 AM 2/10/2024

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ▾

Save   Run

```
SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%';

SELECT  ename FROM emp WHERE ename LIKE '_L%';
```

Results Explain Describe Saved SQL History

ENAME	COMM
ALLEN	300
WARD	500

2 rows returned in 0.00 seconds   CSV Export

Language: en-us

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

Home   Logout   Help

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit   Display [10 ▾]   Save   Run

```
SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%_';

SELECT  ename FROM emp WHERE ename LIKE '_L%';
```

Results Explain Describe Saved SQL History

ENAME
ALLEN
ADAMS

2 rows returned in 0.00 seconds   CSV Export

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8   9:24 AM 2/10/2024

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit   Display [10 ▽]   Save   Run

```
SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE 'A%_';

SELECT  ename FROM emp WHERE ename LIKE '_L%';
```

Results Explain Describe Saved SQL History

ENAME
ALLEN
BLAKE
CLARK

3 rows returned in 0.00 seconds   CSV Export

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8   9:25 AM 2/10/2024

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit   Display 10 ⌄   Save   Run

```
SELECT ename, job, deptno  FROM  emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;

SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE '_A%_';

SELECT  ename FROM emp WHERE ename LIKE '_L%';
```

Results Explain Describe Saved SQL History

ENAME
WARD
MARTIN
JAMES

3 rows returned in 0.00 seconds   CSV Export

Ln 69, Col 15   2,671 characters   100%   Windows (CRLF)   UTF-8   9:25 AM
                                                                                 2/10/2024

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display [10 ▼]   Save   Run

```
SELECT  empno, ename, sal, mgr FROM emp WHERE mgr IN (7902, 7566, 7788);

SELECT  ename FROM emp WHERE ename LIKE '_A%_';

SELECT  ename FROM emp WHERE ename LIKE '_L%';

SELECT  ename, mgr FROM emp WHERE  mgr IS NULL;

SELECT * from emp;

SELECT  ename, comm FROM emp WHERE comm IS NULL;

SELECT  ename FROM emp WHERE ename LIKE 'M%';
```

Results Explain Describe Saved SQL History

ENAME
MARTIN
MILLER

2 rows returned in 0.00 seconds   CSV Export

Language: en-us

ORACLE® Database Express Edition

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display 10 ▼   Save   Run

```
describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT ename, sal, deptno FROM emp WHERE deptno<=10;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;
```

Results Explain Describe Saved SQL History

ENAME	SAL	DEPTNO
CLARK	2450	10
KING	5000	10
MILLER	1300	10

3 rows returned in 0.00 seconds   CSV Export

Language: en-us

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > SQL Commands

☑ Autocommit Display 10 ▾   Save   Run

```
describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT ename, sal, deptno FROM emp WHERE deptno>=10;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;
```

Results Explain Describe Saved SQL History

ENAME	SAL	DEPTNO
SMITH	800	20
ALLEN	1600	30
WARD	1250	30
JONES	2975	20
MARTIN	1250	30
BLAKE	2850	30
CLARK	2450	10
SCOTT	3000	20
KING	5000	10
TURNER	1500	30

More than 10 rows available. Increase rows selector to view more rows.

10 rows returned in 0.00 seconds   CSV Export

Application Express 2.1.0.00.39

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

Home Logout Help

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ▽   Save   Run

```
describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT ename, sal, deptno FROM emp WHERE deptno>5;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;
```

Results Explain Describe Saved SQL History

ENAME	SAL	DEPTNO
SMITH	800	20
ALLEN	1600	30
WARD	1250	30
JONES	2975	20
MARTIN	1250	30
BLAKE	2850	30
CLARK	2450	10
SCOTT	3000	20
KING	5000	10
TURNER	1500	30
More than 10 rows available. Increase rows selector to view more rows.		

10 rows returned in 0.00 seconds   CSV Export

Application Express 2.1.0.00.39

127.0.0.1:8080/apex/f?p=4500:1003:2034940093856991::NO:::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ▾   Save   Run

```
describe dept;

describe dept;

select * from dept;

SELECT ename, job, deptno  FROM   emp WHERE  job='CLERK';

SELECT  ename, job, deptno  FROM emp WHERE ename = 'JAMES';

SELECT ename, sal, comm FROM emp WHERE sal<=comm;

SELECT ename, sal, deptno FROM emp WHERE deptno<20;

SELECT  ename, sal FROM emp WHERE sal BETWEEN 1000 AND 1500;

SELECT  ename, comm FROM emp WHERE comm BETWEEN 1 AND 800;
```

Results Explain Describe Saved SQL History

ENAME	SAL	DEPTNO
CLARK	2450	10
KING	5000	10
MILLER	1300	10

3 rows returned in 0.00 seconds   CSV Export

Language: en-us