

User: HR

```
Home > SQL > SQL Commands
 ✓ Autocommit Display 100000 ∨
                                                                                                                                                                                                  Save
                                                                                                                                                                                                            Run
CREATE TABLE student4 (
    sno NUMBER(2),
    sname VARCHAR2(15),
    dob DATE,
    mobile no NUMBER(2) UNIQUE,
    tno NUMBER(2),
    PRIMARY KEY (sno)
CREATE TABLE teacher4 (
    tno NUMBER(2),
    tname VARCHAR2(15),
    designation VARCHAR2(20),
```

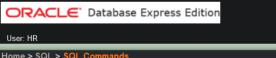
Results Explain Describe Saved SQL History

dept VARCHAR2(15) DEFAULT 'Computers'

Table created.

0.02 seconds

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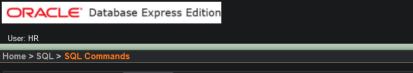


Home > SQL > SQL Commands ✓ Autocommit Display 100000 ∨ Save Run ALTER TABLE student4 MODIFY sname VARCHAR2(30);

Results Explain Describe Saved SQL History

Table altered.

0.03 seconds





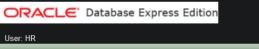


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Home > SQL > SQL Commands		
✓ Autocommit Display 100000 ✓	Save	Run
ALTER TABLE teacher4 ADD CONSTRAINT pk_teacher4 PRIMARY KEY (tno);		

Table altered.

0.01 seconds

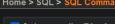


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Run



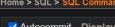


ALTER TABLE student4 ADD CONSTRAINT fk\_student\_tno

Table altered.

0.00 seconds

Language: en-us

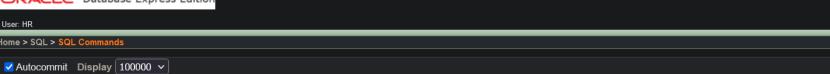


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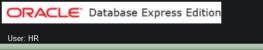




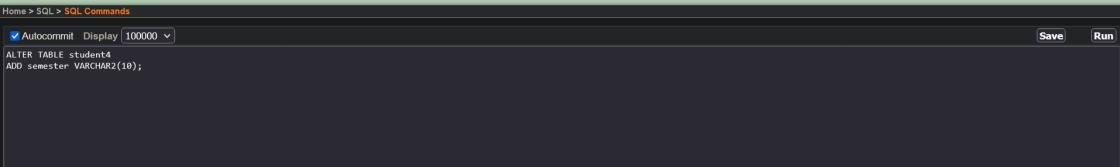
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Home > SOL > SOL	Commands

FOREIGN KEY (tno) REFERENCES teacher4(tno);

Results Explain Describe Saved SQL History



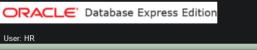




Results Explain Describe Saved SQL History	

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ALTER TABLE teacher4

RENAME COLUMN dept TO subject;

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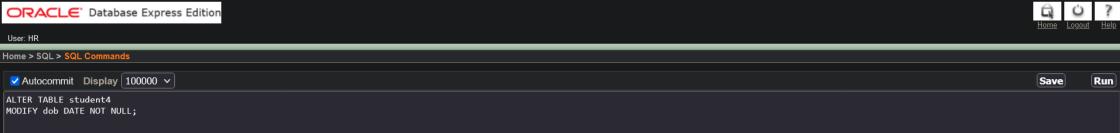
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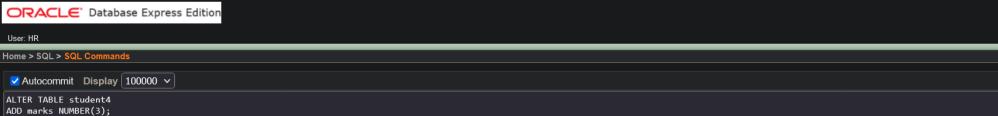
Results Explain Describe Saved SQL History



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MODIFY dob DATE NOT NULL;		
MODIFY GOD DATE NOT NULL;		

Table altered.

0.02 seconds



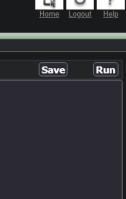
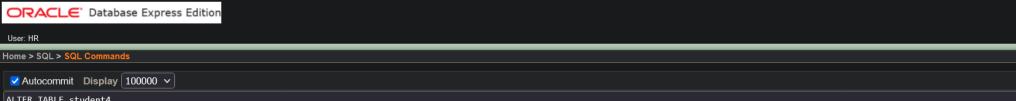


Table altered.

0.02 seconds



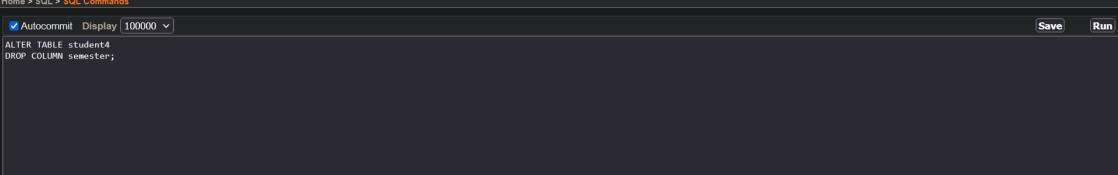


Table altered.

0.14 seconds

Home > SQL > SQL Commands

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✓ Autocommit Display 100000 ∨ INSERT INTO TEACHER4 (TNO, TNAME, DESIGNATION, SUBJECT) VALUES (1, 'John','TEST', 12);
INSERT INTO TEACHER4 (TNO, TNAME, DESIGNATION, SUBJECT)
VALUES (2, 'SMITH','TEST2', 12); INSERT INTO TEACHER4 (TNO, TNAME, DESIGNATION, SUBJECT) VALUES (3, 'DORRY', 'TEST3', 12); INSERT INTO TEACHER4 (TNO, TNAME, DESIGNATION, SUBJECT) VALUES (4, 'MIKEL', 'TEST4', 12); INSERT INTO TEACHER4 (TNO, TNAME, DESIGNATION, SUBJECT) VALUES (5, 'CHRIS', 'TEST5', 12); SELECT \* FROM TEACHER4 SELECT \* FROM student4 INSERT INTO student4 (SNO, SNAME, DOB, MOBILE NO, TNO, MARKS)

Results Explain Describe Saved SQL History

TNO	TNAME	DESIGNATION	SUBJECT
1	John	TEST	12
2	SMITH	TEST2	12
5	CHRIS	TEST5	12
3	DORRY	TEST3	12
4	MIKEL	TEST4	12

5 rows returned in 0.00 seconds

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✓ Autocommit Display 100000 ✓

VALUES (5, 'CHRIS', TEST5', 12); SELECT \* FROM TEACHER4 SELECT \* FROM student4 INSERT INTO student4 (SNO, SNAME, DOB, MOBILE\_NO, TNO, MARKS) VALUES (1, 'John Doe', '30-nov-1998', 10, 1, 85);
INSERT INTO student4 (SNO, SNAME, DOB, MOBILE\_NO, TNO, MARKS)
VALUES (2, 'John Doe', '20-nov-2002', 11, 2, 60);
INSERT INTO student4 (SNO, SNAME, DOB, MOBILE\_NO, TNO, MARKS)
VALUES (3, 'John Doe', '17-dec-2000', 12, 3, 66);
INSERT INTO student4 (SNO, SNAME, DOB, MOBILE\_NO, TNO, MARKS)
VALUES (4, '3-b-1, 146, f-b-1, 2071, 13, 4, 28) VALUES (4, 'John Doe', '16-feb-1997', 13, 4, 88); INSERT INTO student4 (SNO, SNAME, DOB, MOBILE\_NO, TNO, MARKS) VALUES (5, 'John Doe', '30-nov-2001', 14, 5, 97);

Results Explain Describe Saved SQL History

SNO	SNAME	DOB	MOBILE_NO	TNO	MARKS
4	John Doe	16-FEB-97	13	4	88
5	John Doe	30-NOV-01	14	5	97
1	John Doe	30-NOV-98	10	1	85
2	John Doe	20-NOV-02	11	2	60
3	John Doe	17-DEC-00	12	3	66

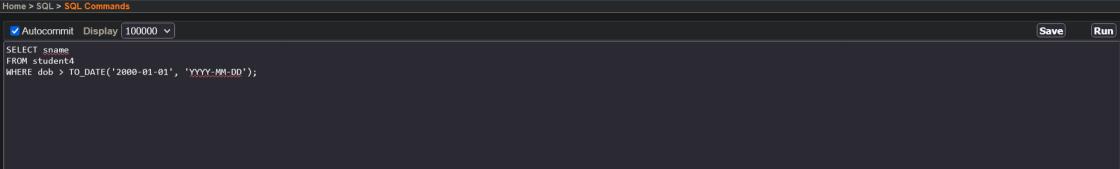
5 rows returned in 0.01 seconds CSV Export







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Results Explain Describe Saved SQL History John Doe John Doe

John Doe 3 rows returned in 0.01 seconds





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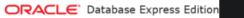
User: HR

Home > SQL > SQL Commands

✓ Autocommit Display 100000 ∨ SELECT tname FROM teacher4 WHERE subject = 'physics';

Results Explain Describe Saved SQL History

no data found

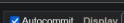


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ORDER BY MARKS ASC;

Results Explain Describe Saved SQL History

SNO	SNAME	DOB	MOBILE_NO	TNO	MARKS
2	John Doe	20-NOV-02	11	2	60
3	John Doe	17-DEC-00	12	3	66
1	John Doe	30-NOV-98	10		85
4	John Doe	16-FEB-97	13	4	88

John Doe 30-NOV-01 14 5 rows returned in 0.00 seconds

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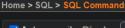
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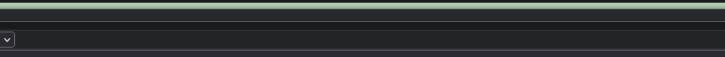
FROM teacher4







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SELECT \*

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WHERE DESIGNATION = 'professor' AND SUBJECT = 'math';

- Results Explain Describe Saved SQL History

no data found

Language: en-us



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✓ Autocommit Display 100000 ∨ SELECT AVG(MARKS) AS AVERAGE\_MARKS FROM student4;

AVERAGE\_MARKS

Language: en-us

Results Explain Describe Saved SQL History

1 rows returned in 0.00 seconds