

Description

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File List

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Compile & Run

Evaluate

Full screen

Description

ddl4.sql

1382

```
1 create table subject(  
2   subject_id number,  
3   subject_name varchar(30),  
4   subject_code varchar(10),  
5   staff_id number,  
6   primary key(subject_id),  
7   foreign key(staff_id) references staff  
8 );
```

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Description

ddl5.sql

1382

```
1 create table mark(  
2 value number,  
3 subject_id number,  
4 student_id number,  
5 primary key(subject_id, student_id),  
6 foreign key(subject_id) references subject,  
7 foreign key(student_id) references student  
8 );
```

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Description

sample.sql

1382

```
1 alter table course ADD CONSTRAINT CHECK_FEES check(Fees>500);
```

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Description

sample.sql 

1382

```
1 alter table Town rename to Municipality;
```

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sample.sql 

1382

```
1 truncate table Town;
```

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sample.sql 

1382

```
1 drop table COURSE cascade constraints;
```

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Description

DEPARTMENT.sql

```
1 CREATE table department
2 ( dept_id number(4),
3   prod_id number(4),
4   dept_name varchar2(25) unique,
5   dept_head varchar2(25) NOT NULL,
6   PRIMARY KEY(dept_id),
7   foreign KEY(prod_id) REFERENCES product(prod_id)
8 );
```

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Description

dml1.sql 

1382

```
1 insert INTO PAYMENTS(PAYMENT_ID, TICKET_ID, BD_ID, DISCOUNT_ID) VALUES ('PT1', 'TT5', 1005, 'DT1');
2 insert INTO PAYMENTS(PAYMENT_ID, TICKET_ID, BD_ID, DISCOUNT_ID) VALUES ('PT2', 'TT6', 1004, 'DT2');
```


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Description

sample.sql

```
1 update Review set comments = 'GOOD';
```

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Description

dml2.sql 

1382

```
1 update SCHEDULE SET SOURCE = 'Chennai', DESTINATION = 'Coimbatore' where SCHEDULE_ID = 'S4';
```

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Description

dml1.sql 

1382

```
1 delete from PAYMENTS WHERE PAYMENT_ID = 'P3';
```

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Description

bselect1.sql

1382

```
1 select student_name, city from Student order by student_name;
```

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Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select guestID, name, email, phone from Guest order by name;
```

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1382

sample.sql 

```
1 select * from STUDENT order by StudId;
```

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Evaluate

Full screen

Description

sample.sql

1382

```
1 select distinct city from STUDENT order by city desc;
```

1382

Description

Code Editor

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File List

Save

Compile & Run

Evaluate

Full screen

Description

bselect5.sql

1382

```
1 select staff_name from Staff where staff_name like '%S%' order by staff_name;
```

1382

Description

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File List

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Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select CourseName from COURSE where CourseName like 'C%' order by CourseName;
```

1382

Description

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Description

sample.sql

1382

```
1 select townname from Town where wintertemp > 15 order by wintertemp desc;
```

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Description

sample.sql

1382

```
1 select distinct StudId, FirstName, LastName, Street from STUDENT
2 where City in('Chennai', 'Bangalore') order by FirstName;
```

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Description

bselect2.sql

1382

```
1 select department_name from Department where department_name not in
2 (select department_name from Department where department_block_number = 3)
3 order by department_name;
```

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Description

sample.sql

1382

```
1 select townname from Town where summertemp between 30 and 45 order by summertemp;
```

Description

Code Editor

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Description

sample.sql 

1382

```
1 select guestID, name, email, phone from Guest where phone is not null
2 order by name;
```

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Description

sample.sql

1382

```
1 select guestId, resortID, (todate - fromdate) as NUMBEROFDAYS ,adultCount, childCount
2 from Booking
3 where childCount>0
4 order by childCount desc;
```

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Description

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Description

sample.sql

1382

```
1 select courseId, courseName from COURSE where Duration between 2 and 3 and Fees<5000
2 order by courseName desc;
```

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Description

singlerow3.sql

1382

```
1 select student_name || ' is from ' || city as STUDENT_INFO
2 from Student order by STUDENT_INFO desc;
```

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Compile & Run

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Full screen

Description

singlerow1bms.sql

1382

```
1 select NAME, substr(NAME,1,2) || length(NAME) || substr(PHNO,-3)
2 AS USER_PASSWORD
3 FROM USERS ORDER BY NAME desc;
```

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Description

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Description

singlerow2bms.sql

1382

```
1 select SCHEDULE_ID || ' is scheduled on the month of ' || INITCAP(TO_CHAR(TRAVEL_DATE, 'MONTH'))
2 AS SCHEDULE_DATE FROM SCHEDULE
3 ORDER BY SCHEDULE_ID desc;
```

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Description

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Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select guestID, name, coalesce(phone, address, email, 'NOT AVAILABLE')
2 AS CONTACT_INFO FROM Guest
3 order by guestID;
```

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Description

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Description

group1.sql

1382

```
1 select department_id, count(student_name) as STUDENT_COUNT from Student
2 group by department_id
3 order by STUDENT_COUNT desc;
```

1382

Description

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File List

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Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select max(starRating) as "HIGHEST RATING", min(starRating) AS "LOWEST RATING"  
2 FROM Resort;
```

1382

Description

Code Editor

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File List

Save

Compile & Run

Evaluate

Full screen

Description

group5.sql

1382

```
1 select student_id, round(avg(value)) as AVG_MARK from Mark
2 group by student_id
3 having (avg(value))<75
4 order by AVG_MARK;
```

1382

Description

Code Editor

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File List

Save

Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select resortid, (sum(adultCount)+sum(petCount)) as "TOTAL_GUEST" FROM Booking
2 where childcount = 0
3 group by resortid
4 order by resortid;
5
```

1382

Description

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Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select townID, townname,
2 case
3 when summertemp >25 then 'High Temperature'
4 when summertemp between 23 and 25 then 'Medium Temperature'
5 else 'Low Temperature' 1382
6 end as COMMENTS from Town
7 order by townname desc;
```

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Evaluate

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Description

1382

join7.sql

```
1 select subject_name, staff_name, department_name
2 from subject join staff on subject.staff_id=staff.staff_id
3 join department on staff.department_id=department.department_id
4 order by staff_name;
```

1382

Description

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File List

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Compile & Run

Evaluate

Full screen

Description

joins3.sql

1382

```
1 select student_name, department_name
2 from department inner join student on
3 student.department_id=department.department_id
4 where city <> 'Coimbatore' and department_name like '%MECH%'
5 order by student_name; 1382
```

Description

Code Editor

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File List

Save

Compile & Run

Evaluate

Full screen

Description

joins4.sql

1382

```
1 select student_name, city from student where
2 department_id in(select department_id from department where department_name = 'CSE')
3 order by student_name;
```

1382

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Evaluate

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Description

sample.sql

1382

```
1 select townname, state from Town
2 where wintertemp <
3 (select wintertemp from Town where upper(townname) in 'PONDICHERRY')
4 order by townname;
```

1382

Description

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1382

File List

Save

Compile & Run

Evaluate

Full screen

Description

subquery1bms.sql

1382

```
1 select source, destination, duration from schedule
2 where duration = (select max(duration) from schedule)
3 order by destination;
```

1382

Description

Code Editor

Grading view

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File List

Save

Compile & Run

Evaluate

Full screen

Description

1382

joins1.sql

```
1 select department_name, count(Student_id) as NUMBER_OF_STUDENTS
2 FROM Department join Student on Department.department_id = Student.department_id
3 group by department_name
4 having count(Student_id) >1
5 order by department_name;
```

1382

Description

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File List

Save

Compile & Run

Evaluate

Full screen

Description

joins8.sql

1382

```
1 select subject_name, min(value) as MIN_MARK
2 from Subject inner join Mark
3 on subject.subject_id = mark.subject_id
4 group by subject_name
5 having subject_name in ('Software Engineering', 'Computer Programming')
6 order by subject_name desc;
```


Description

Code Editor

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1382

File List

Save

Compile & Run

Evaluate

Full screen

Description

sample.sql

1382

```
1 select guest.guestid, guest.name, sum(booking.totalcharge) as TOTAL_AMOUNT_PAID
2 from guest
3 join booking on booking.guestid=guest.guestid
4 group by guest.guestid, guest.name
5 having sum(booking.totalcharge)<=60000
6 order by guest.guestid;
```

Description

Code Editor

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File List

Save

Compile & Run

Evaluate

Full screen

Description

1382

sample.sql

```
1 select courseid, coursename, fees from course
2 where fees = (select min(fees) from course where rownum<4)
3 order by courseid;
```

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Description

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Compile & Run

Evaluate

Full screen

Description

model.sql

1382

```
1 create view Mobile_Sales_Details as select s.SalesId, s.Sales_Date,  
2 m.Model_Name, m.Manufacturer, m.Warranty_in_Years  
3 from Sales_Info s join Mobile_Master m on s.IME_No = m.IME_No  
4 order by SalesId desc;
```

1382