Live SQL

My Scripts \ **Script**   (i)   Actions ⌄   ✎ Edit Attributes   ▶ Run Script

Name	**dbms internal quiz 7019-Surya**
Description	All questions executed successfully
Area	-
Visibility	Publicly Shareable - available via unlisted URL
Contributor	-
Share Link	https://livesql.oracle.com/apex/livesql/s/oag8izhas5w0gatxpdsu046xc
Tags	-
Script Results	We cannot determine the last run date for this script. What's This?
Last Updated	Thursday November 03, 2022 (Created 5 seconds ago)
Metrics	29 Statements, 2,220 bytes

Statement 1

🗑 Edit

```
create table emp_details(emp_no number(10) Primary Key, emp_name varchar(30), DC
```

Table created.

Statement 2

🗑 Edit

```
desc emp_details
```

TABLE EMP_DETAILS

Column	Null?	Type
EMP_NO	NOT NULL	NUMBER(10,0)
EMP_NAME	-	VARCHAR2(30)
DOB	-	DATE
ADDRESS	-	VARCHAR2(30)
DOJ	-	DATE
MOBILE_NO	-	NUMBER(10,0)
SALARY	-	NUMBER(20,0)

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Statement 3

🗑 Edit

```
alter table emp_details add dept_no number(10)
```

Table altered.

Statement 4

🗑 Edit

```
alter table emp_details drop column salary
```

Table altered.

Statement 5

🗑 Edit

```
rename emp_details to Employee
```

Statement processed.

Statement 6

🗑 Edit

```
desc Employee
```

TABLE EMPLOYEE

Column	Null?	Type
EMP_NO	NOT NULL	NUMBER(10,0)
EMP_NAME	-	VARCHAR2(30)
DOB	-	DATE
ADDRESS	-	VARCHAR2(30)
DOJ	-	DATE
MOBILE_NO	-	NUMBER(10,0)
DEPT_NO	-	NUMBER(10,0)

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7 rows selected.

Statement 7

🗑 Edit

```
create table BOOK (BOOKID number(10) Primary Key, TITLE varchar(30), PUBLISHERC(
NO_OF_COPIES number(30))
```

Table created.

Statement 8

🗑 Edit

```
create table PUBLISHER (PUBLISHERCODE number(10) Primary Key, PUBLISHER_NAME vai
```

Table created.

Statement 9

🗑 Edit

```
create table AUTHOR (AUTHORID number(10) Primary Key, AUTHOR_NAME varchar(30))
```

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Edit

```
create table BOOK_AUTHOR (BOOKID number(10), AUTHORID number(10), Primary Key(B
```

Table created.

Statement 11

🗑 Edit

```
create table BORROWWER (CARDNO number(10) Primary Key, Name_ varchar(30))
```

Table created.

Statement 12

🗑 Edit

```
create table BOOK_LOAN (BOOKID number(10), CARDNO number(10), DATEOUT date, DUE
STATUS varchar(30) check (STATUS = 'R' or STATUS = 'T'),
Primary Key(BOOKID, CARDNO, DATEOUT),
Foreign Key(BOOKID) references BOOK,
Foreign Key(CARDNO) references BORROWWER)
```

Table created.

Statement 13

🗑 Edit

```
desc AUTHOR
```

TABLE AUTHOR

Column	Null?	Type
AUTHORID	NOT NULL	NUMBER(10,0)
AUTHOR_NAME	-	VARCHAR2(30)

Download CSV
2 rows selected.

Statement 14

🗑 Edit

```
drop table AUTHOR
```

Table dropped.

Statement 15

🗑 Edit

```
desc AUTHOR
```

ORA-20001: object AUTHOR does not exist

Statement 16

🗑 Edit

```
create table SAILOR(sid number(3) Primary Key, sname varchar(30), rating number
```

Table created.

Statement 17

🗑 Edit

```
create table BOATS(bid number(3) Primary Key, bname varchar(30), colour varchar
```

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Edit

```
create table RESERVES(sid number(3), bid number(3), day date, Primary Key(sid,
Foreign Key(sid) references SAILOR, Foreign Key(bid) references BOATS)
```

Table created.

Statement 19

Edit

```
insert into SAILOR values(150, 'Swaraj', 7, 22)
```

1 row(s) inserted.

Statement 20

Edit

```
insert into SAILOR values(151, 'Swapna', 7, 24)
```

1 row(s) inserted.

Statement 21

Edit

```
insert into SAILOR values(152, 'Sanath', 5, 27)
```

1 row(s) inserted.

Statement 22

Edit

```
insert into BOATS values(01, 'sky', 'Grey')
```

1 row(s) inserted.

Statement 23

Edit

```
insert into BOATS values(02, 'earth', 'Brown')
```

1 row(s) inserted.

Statement 24

Edit

```
insert into BOATS values(03, 'fire', 'Red')
```

1 row(s) inserted.

Statement 25

Edit

```
insert into RESERVES values(150, 01, '01-feb-2020')
```

1 row(s) inserted.

Statement 26

Edit

```
insert into RESERVES values(150, 02, '03-feb-2020')
```

1 row(s) inserted.

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1 row(s) inserted.

Statement 28	
🗑 Edit	`insert into RESERVES values(153, 02, '01-feb-2020')` ORA-02291: integrity constraint (SQL_BMOLYNNMAKLOOFQPSLNDSSWXL.SYS_C00101345929) violated - parent key not found ORA-06512: at "SYS.DBMS_SQL", line 1721

Statement 29

🗑 Edit

```
select unique sname, S.sid from SAILOR S, BOATS B, RESERVES R where S.sid = R.s
and B.bid = R.bid and colour='Grey'
INTERSECT select unique sname,S.sid from SAILOR S, BOATS B, RESERVES R
where S.sid = R.sid and B.bid = R.bid and colour='Brown'
```

SNAME	SID
Swaraj	150

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▶ **Script Update Details**

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