



Database Analysis & Design

INF60009

SP2 2018

Task 7 – Pass

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Pass Task 1

Paste your screen captures for this task here.

EVENT (EventCode, EventTitle)

Primary Key (EventCode)

VOLUNTEER (Vid, VName, Gender, EventCode)

Primary Key (Vid)

Foreign Key (EventCode) REFERENCES EVENT

Pass Task 2

Paste your screen captures for this task here.

Enter Statements:	<pre>CREATE TABLE EVENT (EventCode Varchar (50), EventTitle Varchar (200), PRIMARY KEY (EventCode));</pre>
<div>Execute Clear</div>	

OK. 0 rows

Enter Statements:

```
CREATE TABLE VOLUNTEER (
Vid Number (20),
VName Varchar (200),
Gender Varchar (7),
EventCode Varchar (50),
PRIMARY KEY (Vid),
FOREIGN KEY (EventCode) REFERENCES EVENT
);
```

Execute

Clear

OK. 0 rows

Pass Task 3

Paste your screen captures for this task here.

Enter Statements:

```
INSERT INTO EVENT
VALUES (1, 'Event 1');
INSERT INTO EVENT
VALUES (2, 'Event 2');
INSERT INTO EVENT
VALUES (3, 'Event 3');
```

Enter Statements:

```
INSERT INTO VOLUNTEER
VALUES (21, 'Dean John', 'M', 2);
INSERT INTO VOLUNTEER
VALUES (22, 'Eliza Quads', 'F', 1);
INSERT INTO VOLUNTEER
VALUES (23, 'Freek Gys', 'M', 2);
INSERT INTO VOLUNTEER
VALUES (24, 'Ali Aien', 'F', 2);
INSERT INTO VOLUNTEER
VALUES (25, 'Hoa Nguyen', 'F', 3);
INSERT INTO VOLUNTEER
```

```
INSERT INTO VOLUNTEER
VALUES (26, 'Thai Dang', 'M', 3);
```

Pass Task 4

Paste your screen captures for this task here.

Enter Statements:	SELECT * FROM EVENT;
<div>Execute Clear</div>	

SELECT * FROM EVENT

EVENTCODE	EVENTTITLE
1	Event 1
2	Event 2
3	Event 3

OK. 3 rows selected.

Enter Statements:

SELECT * FROM VOLUNTEER;

Execute

Clear

SELECT * FROM VOLUNTEER

VID	VNAME	GENDER	EVENTCODE
21	Dean John	M	2
22	Eliza Quads	F	1
23	Freek Gys	M	2
24	Ali Aien	F	2
25	Hoa Nguyen	F	3
26	Thai Dang	M	3

OK. 6 rows selected.

Pass Task 5

Paste your screen captures for this task here.

Enter Statements:	INSERT INTO EVENT VALUES (1, 'Event 4');
	<div>Execute Clear</div>

```
INSERT INTO EVENT
```

```
*
```

Error at line 1:

ORA-00001: unique constraint (S102227966.SYS_C00347942) violated

Enter Statements:	INSERT INTO VOLUNTEER VALUES (27, 'Mustin Dartin', 'F', 4);
	<div>Execute Clear</div>

```
INSERT INTO VOLUNTEER
```

```
*
```

Error at line 1:

ORA-02291: integrity constraint (S102227966.SYS_C00347949) violated - parent key not found

Enter Statements:

```
DELETE FROM EVENT
WHERE EventTitle='Event 2';
```

Execute

Clear

DELETE FROM EVENT

*

Error at line 1:

ORA-02292: integrity constraint (S102227966.SYS_C00347949) violated - child record found

Pass Task 6

Paste your screen captures for this task here.

Enter Statements:

```
SELECT V.VID, V.VNAME, V.GENDER, E.EVENTTITLE
FROM VOLUNTEER V
INNER JOIN EVENT E
ON V.EVENTCODE= E.EVENTCODE;
```

Execute

Clear

SELECT V.VID, V.VNAME, V.GENDER, E.EVENTTITLE FROM VOLUNTEER V INNER JOIN EVENT E ON V.EVENTCODE= E.EVENTCODE

VID	VNAME	GENDER	EVENTTITLE
21	Dean John	M	Event 2
22	Eliza Quads	F	Event 1
23	Freek Gys	M	Event 2
24	Ali Aien	F	Event 2
25	Hoa Nguyen	F	Event 3
26	Thai Dang	M	Event 3

OK. 6 rows selected.

Pass Task 7

Paste your screen captures for this task here.

Enter Statements:

```
SELECT COUNT(*)  
FROM VOLUNTEER;
```

Execute

Clear

SELECT COUNT(*) FROM VOLUNTEER

COUNT(*)
6

OK. 1 rows selected.

Enter Statements:	<pre>SELECT EVENTCODE, COUNT (*) FROM VOLUNTEER GROUP BY EVENTCODE;</pre>
<div>Execute</div> <div>Clear</div>	


SELECT EVENTCODE, COUNT (*) FROM VOLUNTEER GROUP BY EVENTCODE

EVENTCODE	COUNT(*)
1	1
3	2
2	3

OK. 3 rows selected.

Pass Task 8

Paste your screen captures for this task here.

 Query1
<pre>SELECT BIRTHCOUNTRY, Count(ACTOR7966.BIRTHCOUNTRY) AS NUMBER_OF_ACTORS FROM ACTOR7966 GROUP BY ACTOR7966.BIRTHCOUNTRY;</pre>

Query1	
BIRTHCOUN	NUMBER_OF_ACTORS
Australia	6
Austria	1
Belgium	1
Brazil	1
Canada	12
Colombia	1
Cuba	1
England	87
France	5
Germany	2
Hungary	1
Ireland	7

Pass Task 9

Paste your screen captures for this task here.

Query1	
SELECT MOVIE7966.MOVIEID, MOVIE7966.TITLE, MOVIE7966.COLOUR_CODE, MOVIE7966.TMDB_SCORE FROM MOVIE7966 WHERE (MOVIE7966.RELEASE_YEAR=2016 AND (MOVIE7966.RATINGCODE="MA") OR (MOVIE7966.RATINGCODE="PG")) ORDER BY MOVIE7966.TITLE;	

Query1				
MOVIEID	TITLE	COLOUR_CODE	TMDB_SCORE	
164	Breakfast at Tif	C	6.8	
642	Butch Cassidy &	C	6.4	
314	Catwoman	C	4.9	
118	Charlie and the	C	6	
4327	Charlie's Angel	C	5.3	
9471	Charlie's Angel	C	5.6	
11132	Confessions of	C	4.7	
293660	Deadpool	C	7.1	
10141	Dirty Rotten Sc	C	7.1	
9472	DodgeBall: A T	C	6.4	
403	Driving Miss Da	C	7.2	
8467	Dumb and Dun	C	6.4	
162	Edward Scissor	C	6.7	
10710	Envy	C	6.1	
2698	Evan Almighty	C	5.4	
8818	Evita	C	5.7	
9377	Ferris Bueller's	C	6.7	
10330	Freaky Friday	C	5.7	
1633	Fried Green To	C	6.9	
7552	Fun With Dick	C	6.2	
11665	Get Smart	C	5.8	
620	Ghostbusters	C	6.8	
43074	Ghostbusters	C	5.3	
49047	Gravity	C	7.9	
12157	Green Card	C	5.9	
137	Groundhog Da	C	6.8	
11520	Grumpy Old M	C	6.5	
10264	Hamlet	C	5.8	
672	Harry Potter ar	C	6.7	
671	Harry Potter ar	C	6.7	
673	Harry Potter ar	C	6.8	