

TASK 7.1

```
SELECT DISTINCT(SALE_DATE) FROM `sales`
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0043 seconds.)

```
SELECT DISTINCT(SALE_DATE) FROM SALES
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

← T → SALE_DATE

☐ Edit Copy Delete 2007-05-18

↑ ☐ Check all With selected: Edit Copy Delete Export

Task 7.2

```
SELECT DISTINCT (DATE_FORMAT (SALE_DATE, '%D %b %Y')) FROM sales
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0040 seconds.)

```
SELECT DISTINCT (DATE_FORMAT (SALE_DATE, '%D %b %Y')) FROM sales
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

(DATE_FORMAT(SALE_DATE, '%D %b %Y'))

18th May 2007

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Task 7.3

```
SELECT CURRENT_DATE(), CURRENT_TIME()
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

```
SELECT CURRENT_DATE(), CURRENT_TIME();
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

CURRENT_DATE()	CURRENT_TIME()
2022-11-11	09:42:49

Task 7.3 (2)

```
SELECT EMP_LNAME, EMP_FNAME, EMP_DOB, DATE_FORMAT (EMP_DOB, '%b') AS MONTH  
FROM employee WHERE month (EMP_DOB) = '11'
```

Showing rows 0 - 1 (2 total, Query took 0.0033 seconds.)

```
SELECT EMP_LNAME, EMP_FNAME, EMP_DOB, DATE_FORMAT(EMP_DOB, '%b') AS MONTH FROM employee WHERE month(EMP_DOB) = '11'
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	EMP_LNAME	EMP_FNAME	EMP_DOB	MONTH
<input type="checkbox"/> Edit Copy Delete	Arshad	Arif	1969-11-14	Nov
<input type="checkbox"/> Edit Copy Delete	Denver	Enrica	1980-11-08	Nov

Check all | With selected: Edit Copy Delete Export

Task 7.4 (2)

```
SELECT DATEDIFF('2009-12-25', '2008-12-25')
```

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT DATEDIFF('2009-12-25', '2008-12-25')
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

DATEDIFF('2009-12-25', '2008-12-25')
365

Task 7.6

```
SELECT EMP_LNAME, EMP_FNAME, EMP_HIRE_DATE, ADDDATE(EMP_HIRE_DATE, INTERVAL 12 MONTH) AS 'FIRST APPRAISAL' FROM EMPLOYEE
```

Showing rows 0 - 6 (7 total, Query took 0.0040 seconds.)

```
SELECT EMP_LNAME, EMP_FNAME, EMP_HIRE_DATE, ADDDATE(EMP_HIRE_DATE, INTERVAL 12 MONTH) AS "FIRST APPRAISAL" FROM EMPLOYEE
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	EMP_LNAME	EMP_FNAME	EMP_HIRE_DATE	FIRST APPRAISAL
<input type="checkbox"/> Edit Copy Delete	Calderdale	Emma	1992-03-15	1993-03-15
<input type="checkbox"/> Edit Copy Delete	Ricardo	Marshall	1996-04-25	1997-04-25
<input type="checkbox"/> Edit Copy Delete	Arshad	Arif	1990-12-20	1991-12-20
<input type="checkbox"/> Edit Copy Delete	Roberts	Anne	1994-08-16	1995-08-16
<input type="checkbox"/> Edit Copy Delete	Denver	Enrica	2001-10-20	2002-10-20
<input type="checkbox"/> Edit Copy Delete	Namowa	Mirrelle	2006-11-08	2007-11-08
<input type="checkbox"/> Edit Copy Delete	Smith	Gemma	1989-01-05	1990-01-05

Task 7.7

```
SELECT * FROM SALES WHERE SALE_DATE >= LAST_DAY(SALE_DATE) - 20
```

Showing rows 0 - 18 (19 total. Query took 0.0019 seconds.)

```
SELECT * FROM SALES WHERE SALE_DATE >= LAST_DAY(SALE_DATE) - 20
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	TRANSACTION_NO	PARK_CODE	SALE_DATE
<input type="checkbox"/> Edit Copy Delete	12781	FR1001	2007-05-18
<input type="checkbox"/> Edit Copy Delete	12782	FR1001	2007-05-18
<input type="checkbox"/> Edit Copy Delete	12783	FR1001	2007-05-18
<input type="checkbox"/> Edit Copy Delete	12784	FR1001	2007-05-18
<input type="checkbox"/> Edit Copy Delete	12785	FR1001	2007-05-18
<input type="checkbox"/> Edit Copy Delete	12786	FR1001	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34534	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34535	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34536	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34537	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34538	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34539	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34540	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	34541	UK3452	2007-05-18
<input type="checkbox"/> Edit Copy Delete	67589	ZA1342	2007-05-18
<input type="checkbox"/> Edit Copy Delete	67590	ZA1342	2007-05-18
<input type="checkbox"/> Edit Copy Delete	67591	ZA1342	2007-05-18
<input type="checkbox"/> Edit Copy Delete	67592	ZA1342	2007-05-18
<input type="checkbox"/> Edit Copy Delete	67593	ZA1342	2007-05-18

Task 7.8

```
SELECT TRANSACTION_NO, LINE_PRICE, MOD(LINE_PRICE, 10) FROM SALES_LINE
WHERE LINE_QTY > 2
```

Showing rows 0 - 3 (4 total. Query took 0.0019 seconds.)

```
SELECT TRANSACTION_NO, LINE_PRICE, MOD(LINE_PRICE, 10) FROM SALES_LINE WHERE LINE_QTY > 2
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	TRANSACTION_NO	LINE_PRICE	MOD(LINE_PRICE, 10)
<input type="checkbox"/> Edit Copy Delete	12785	139.96	9.96
<input type="checkbox"/> Edit Copy Delete	34534	168.40	8.40
<input type="checkbox"/> Edit Copy Delete	34540	168.40	8.40
<input type="checkbox"/> Edit Copy Delete	67592	114.68	4.68

☐ Check all
 With selected:
 ☐ Edit
 ☐ Copy
 ☐ Delete
 ☐ Export

Task 7.10

```
SELECT EMP_FNAME, EMP_LNAME, CONCAT(SUBSTR(EMP_DOB, 1, 2), UPPER(SUBSTR(EMP_LNAME, 1, 6))) AS USER_ID FROM `employee`
```

Showing rows 0 - 6 (7 total. Query took 0.0028 seconds.)

```
SELECT EMP_FNAME, EMP_LNAME, CONCAT(SUBSTR(EMP_DOB, 1, 2), UPPER(SUBSTR(EMP_LNAME, 1, 6))) AS USER_ID FROM `employee`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	EMP_FNAME	EMP_LNAME	USER_ID
<input type="checkbox"/> Edit Copy Delete	derdale		19CALDER
<input type="checkbox"/> Edit Copy Delete	Marshel	Ricardo	19RICARD
<input type="checkbox"/> Edit Copy Delete	Arif	Arshad	19ARSHAD
<input type="checkbox"/> Edit Copy Delete	Anne	Roberts	19ROBERT
<input type="checkbox"/> Edit Copy Delete	Enrica	Denver	19DENVER
<input type="checkbox"/> Edit Copy Delete	Mirrelle	Namowa	19NAMOWA
<input type="checkbox"/> Edit Copy Delete	Gemma	Smith	19SMITH

EX 7.1

```
SELECT EMP_DOB, CONCAT(EMP_FNAME, " ", EMP_LNAME) AS EMP_NAME
FROM `employee` WHERE DAYOFMONTH(EMP_DOB) = '14'
```

Showing rows 0 - 1 (2 total, Query took 0.0022 seconds.)

```
SELECT EMP_DOB, CONCAT(EMP_FNAME, " ", EMP_LNAME) AS EMP_NAME FROM `employee` WHERE DAYOFMONTH(EMP_DOB) = '14'
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	EMP_DOB	EMP_NAME
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1969-11-14	Arif Arshad
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1990-03-14	Mirrelle Namowa

EX 7.2

```
SELECT CONCAT(EMP_FNAME, " ", EMP_LNAME) AS EMP_NAME,
DATEDIFF('2008-11-25', EMP_DOB)/365 AS EMP_APPR_AGE FROM employee
```

Showing rows 0 - 6 (7 total, Query took 0.0012 seconds.)

```
SELECT CONCAT(EMP_FNAME, " ", EMP_LNAME) AS EMP_NAME, DATEDIFF('2008-11-25', EMP_DOB)/365 AS EMP_APPR_AGE FROM employee
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

EMP_NAME	EMP_APPR_AGE
Emma Calderdale	36.4712
Marshel Ricardo	30.7096
Arif Arshad	39.0575
Anne Roberts	34.1342
Enrica Denver	28.0658
Mirrelle Namowa	18.7151
Gemma Smith	40.8137

EX 7.3

```
SELECT CONCAT(SUBSTR(EMP_PHONE, 1, 3), LOWER(SUBSTR(EMP_FNAME, 1, 2)))
AS EMP_PASSWORD FROM employee
```

Showing rows 0 - 6 (7 total, Query took 0.0012 seconds.)

```
SELECT CONCAT(SUBSTR(EMP_PHONE, 1, 3), LOWER(SUBSTR(EMP_FNAME, 1, 2))) AS EMP_PASSWORD FROM employee
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

EMP_PASSWORD
324em
324ma
675ar
898an
504en
890mi
324ge

Ex 7.4

```
SELECT DISTINCT PARK_NAME, DATE_FORMAT(LAST_DAY(SALE_DATE), '%D %M %Y') AS LAST_DATE FROM sales INNER JOIN themepark ON themepark.PARK_CODE = sales.PARK_CODE;
```

✓ Showing rows 0 - 2 (3 total, Query took 0.0019 seconds.)

```
SELECT DISTINCT PARK_NAME, DATE_FORMAT(LAST_DAY(SALE_DATE), '%D %M %Y') AS LAST_DATE FROM sales INNER JOIN themepark ON themepark.PARK_CODE = sales.PARK_CODE;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

PARK_NAME	LAST_DATE
FairyLand	31st May 2007
PleasureLand	31st May 2007
GoldTown	31st May 2007

Task 8.1

```
SELECT DISTINCT (EMP_FNAME), EMP_LNAME FROM employee NATURAL JOIN hours WHERE HOUR_RATE > (SELECT AVG(HOUR_RATE) FROM HOURS)
```

✓ Showing rows 0 - 1 (2 total, Query took 0.0055 seconds.)

```
SELECT DISTINCT (EMP_FNAME), EMP_LNAME FROM employee NATURAL JOIN hours WHERE HOUR_RATE > (SELECT AVG(HOUR_RATE) FROM HOURS)
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

EMP_FNAME	EMP_LNAME
Enrica	Denver
Mirrelle	Namowa

Task 8.2

```
SELECT DISTINCT EMP_NUM, EMP_FNAME, EMP_LNAME, PARK_NAME FROM employee NATURAL JOIN hours NATURAL JOIN attraction NATURAL JOIN themepark WHERE PARK_CODE IN (SELECT themepark.PARK_CODE FROM themepark WHERE PARK_NAME LIKE '%FAIRY%')
```

✓ Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT DISTINCT EMP_NUM, EMP_FNAME, EMP_LNAME, PARK_NAME FROM employee NATURAL JOIN hours NATURAL JOIN attraction NATURAL JOIN themepark WHERE PARK_CODE IN (SELECT themepark.PARK_CODE FROM themepark WHERE PARK_NAME LIKE '%FAIRY%');
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

EMP_NUM	EMP_FNAME	EMP_LNAME	PARK_NAME
100	Emma	Calderdale	FairyLand
105	Mirrelle	Namowa	FairyLand

Task 8.3

```
SELECT DISTINCT EMP_FNAME, EMP_LNAME, SUM(HOURS_PER_ATTRACT) AS SUM_HOURS FROM
employee NATURAL JOIN hours WHERE DATE_WORKED LIKE '%-05-%'
GROUP BY EMP_FNAME, EMP_LNAME, DATE_WORKED HAVING SUM_HOURS > (SELECT AVG(HOURS
PER_ATTRACT) FROM hours);
```

✓ Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

```
SELECT DISTINCT EMP_FNAME, EMP_LNAME, SUM(HOURS_PER_ATTRACT) AS SUM_HOURS FROM employee NATURAL JOIN
hours WHERE DATE_WORKED LIKE '%-05-%' GROUP BY EMP_FNAME, EMP_LNAME, DATE_WORKED HAVING SUM_HOURS >
(SELECT AVG(HOURS_PER_ATTRACT) FROM hours);
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

EMP_FNAME	EMP_LNAME	SUM_HOURS
Arif	Arshad	6
Emma	Calderdale	6
Enrica	Denver	6
Marshel	Ricardo	6
Mirrelle	Namowa	6

Task 8.4

```
SELECT employee.EMP_FNAME, employee.EMP_LNAME, DATE_WORKED, AVG(HOURS_PER_ATT
RACT) as AVERAGE, (SUM(hours.HOURS_PER_ATTRACT) -
AVG(HOURS_PER_ATTRACT)) as DIFFERENCE FROM hours INNER JOIN employee ON emplo
yee.EMP_NUM = hours.EMP_NUM AND hours.ATTRACT_NO = 10098;
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT employee.EMP_FNAME, employee.EMP_LNAME, hours.DATE_WORKED, AVG(hours.HOURS_PER_ATTRACT) as AVERAGE,
(SUM(hours.HOURS_PER_ATTRACT)-AVG(hours.HOURS_PER_ATTRACT)) as DIFFERENCE FROM hours INNER JOIN employee ON
employee.EMP_NUM = hours.EMP_NUM AND hours.ATTRACT_NO = 10098;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

EMP_FNAME	EMP_LNAME	DATE_WORKED	AVERAGE	DIFFERENCE
Mirrelle	Namowa	2007-05-18	4.5000	4.5000

Task 8.5

```
SELECT TRANSACTION_NO, LINE_NO, LINE_QTY, LINE_PRICE FROM SALES_LINE SL WHERE S
L.LINE_QTY > (SELECT AVG(LINE_QTY) FROM SALES_LINE SA WHERE SA.TRANSACTION_NO =
SL.TRANSACTION_NO);
```

```
SELECT PARK_CODE, PARK_NAME, PARK_COUNTRY FROM THEMEPARK WHERE EXISTS (SELECT
PARK_CODE FROM SALES WHERE SALES.PARK_CODE = THEMEPARK.PARK_CODE);
```


✓ Hiển thị các hàng 0 - 4 (tổng 5, Truy vấn cần 0,0632 giây.)

```
SELECT TRANSACTION_NO, LINE_NO, LINE_QTY, LINE_PRICE FROM SALES_LINE SL WHERE SL.LINE_QTY >
(SELECT AVG(LINE_QTY)FROM SALES_LINE SA WHERE SA.TRANSACTION_NO = SL.TRANSACTION_NO);
```

☐ Hồ sơ [Sửa chung dòng] [Sửa] [Giải thích SQL] [Tạo mã PHP] [Làm tươi lại]

☐ Hiện tất | Số hàng: 25 | Số hàng: Tìm kiếm trong bảng này | Sort by key: Không

Extra options

	TRANSACTION_NO	LINE_NO	LINE_QTY	LINE_PRICE
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	12781	1	2	69.98
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	12785	3	4	139.96
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	34534	1	4	168.40
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	34537	1	2	84.20
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	34540	1	4	168.40

✓ Hiển thị các hàng 0 - 2 (tổng 3, Truy vấn cần 0,0005 giây.)

```
SELECT PARK_CODE, PARK_NAME, PARK_COUNTRY FROM THEMPARK WHERE EXISTS (SELECT PARK_CODE
FROM SALES WHERE SALES.PARK_CODE = THEMPARK.PARK_CODE);
```

☐ Hồ sơ [Sửa chung dòng] [Sửa] [Giải thích SQL] [Tạo mã PHP] [Làm tươi lại]

☐ Hiện tất | Số hàng: 25 | Số hàng: Tìm kiếm trong bảng này | Sort by key: Không

Extra options

	PARK_CODE	PARK_NAME	PARK_COUNTRY
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	FR1001	FairyLand	FR
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	UK3452	PleasureLand	UK
<input type="checkbox"/> Sửa <input type="checkbox"/> Chép <input type="checkbox"/> Xóa bỏ	ZA1342	GoldTown	ZA

Task 8.6

```
SELECT PARK_CODE, PARK_NAME, PARK_COUNTRY FROM THEMPARK WHERE NOT EXISTS
(SELECT PARK_CODE FROM SALES WHERE SALES.PARK_CODE = THEMPARK.PARK_CODE)
GROUP BY PARK_COUNTRY;
```

✓ Showing rows 0 - 3 (4 total, Query took 0.0005 seconds.)

```
SELECT PARK_CODE, PARK_NAME, PARK_COUNTRY FROM THEMPARK WHERE NOT EXISTS (SELECT PARK_CODE FROM SALES WHERE
SALES.PARK_CODE = THEMPARK.PARK_CODE) GROUP BY PARK_COUNTRY;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	PARK_CODE	PARK_NAME	PARK_COUNTRY
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	NL1202	Efling	NL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	SP4533	AdventurePort	SP
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	SW2323	Labyrinthe	SW
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	UK2622	MiniLand	UK

Task 9.1

```
CREATE VIEW TPARKSSOLD AS SELECT *FROM THEMEPARK WHERE EXISTS (SELECT PARK_CODE  
FROM SALES WHERE SALES.PARK_CODE = THEMEPARK.PARK_CODE);
```

SELECT * FROM `tparkssold`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PH

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	PARK_CODE	PARK_NAME	PARK_CITY	PARK_COUNTRY
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	FR1001	FairyLand	PARIS	FR
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	UK3452	PleasureLand	STOKE	UK
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	ZA1342	GoldTown	JOHANNESBURG	ZA

Task 9.2

```
CREATE VIEW TICKET_SALES AS SELECT themepark.PARK_NAME, min(LINE_PRICE), max(L  
INE_PRICE), AVG(LINE_PRICE) FROM sales_line NATURAL JOIN sales NATURAL JOIN th  
emepark WHERE themepark.PARK_CODE = (SELECT sales.PARK_CODE WHERE sales_line.T  
RANSACTION_NO =sales.TRANSACTION_NO) GROUP BY themepark.PARK_NAME;
```

✓ Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

SELECT * FROM `ticket_sales`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

PARK_NAME	min(LINE_PRICE)	max(LINE_PRICE)	AVG(LINE_PRICE)
FairyLand	14.99	139.96	50.232500
GoldTown	12.12	114.68	47.637778
PleasureLand	21.98	168.40	60.785714

Task 9.4

```
CREATE VIEW EMPFR AS SELECT * FROM EMPLOYEE WHERE PARK_CODE = 'FR1001' WITH  
CHECK OPTION;
```

✓ Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

SELECT * FROM `empfr`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	EMP_NUM	EMP_TITLE	EMP_LNAME	EMP_FNAME	EMP_DOB	EMP_HIRE_DATE	EMP_AREA_CODE	EMP_PHONE	PARK_CODE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	100	Ms	Calderdale	Emma	1972-06-15	1992-03-15	0181	324-9134	FR1001
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	102	Mr	Arshad	Arif	1969-11-14	1990-12-20	7253	675-8993	FR1001
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	105	Ms	Namowa	Mirrelle	1990-03-14	2006-11-08	0181	890-3243	FR1001

```
UPDATE empfr SET PARK_CODE = 'FR1001' WHERE EMP_NUM = 101;
```

(VIEW không đổi do empfr không chứa EMP_NUM=101 → update thẳng table employee chứ không phải thẳng view này)

Task 9.5

```
UPDATE empfr SET EMP_PHONE = '324-9652' WHERE EMP_NUM = 100;
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0004 seconds.)

```
SELECT EMP_LNAME, EMP_FNAME, EMP_PHONE FROM `empfr` WHERE EMP_NUM=100;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PDF](#)]

☐ Show all | Number of rows: 25 ▾

Extra options

EMP_LNAME	EMP_FNAME	EMP_PHONE
Calderdale	Emma	324-9652

Task 9.6

```
DROP VIEW empfr;
```

Ex9.1

```
CREATE VIEW EMP_DETAILS AS
```

```
SELECT themepark.PARK_CODE, themepark.PARK_NAME, EMP_NUM, EMP_LNAME, EMP_FNAME,  
EMP_HIRE_DATE, EMP_DOB FROM employee INNER JOIN themepark ON themepark.PARK_  
CODE = employee.PARK_CODE;
```

EX9.2

	PARK_CODE	PARK_NAME	EMP_NUM	EMP_LNAME	EMP_FNAME	EMP_HIRE_DATE	EMP_DOB
attraction	FR1001	FairyLand	100	Calderdale	Emma	1992-03-15	1972-06-15
employee	UK3452	PleasureLand	101	Ricardo	Marshel	1996-04-25	1978-03-19
sales	FR1001	FairyLand	102	Arshad	Arif	1990-12-20	1969-11-14
sales_line	UK3452	PleasureLand	103	Roberts	Anne	1994-08-16	1974-10-16
themepark	ZA1342	GoldTown	104	Denver	Enrica	2001-10-20	1980-11-08
ticket	FR1001	FairyLand	105	Namowa	Mirrelle	2006-11-08	1990-03-14
emp_details	ZA1342	GoldTown	106	Smith	Gemma	1989-01-05	1968-02-12

EX 9.3

```
SELECT EMP_FNAME, EMP_LNAME, PARK_NAME FROM `emp_details`;
```

EMP_FNAME	EMP_LNAME	PARK_NAME
Emma	Calderdale	FairyLand
Marshel	Ricardo	PleasureLand
Arif	Arshad	FairyLand
Anne	Roberts	PleasureLand
Enrica	Denver	GoldTown
Mirrelle	Namowa	FairyLand
Gemma	Smith	GoldTown

9.4.

```
DROP VIEW `emp_details`;
```