

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the image, creating a modern, layered effect. The rest of the background is a solid, very light blue.

Sorular

# 1

*Sales\_Orders* tablosundan Haziran 2007' de girilen siparişleri listeleyiniz:

Çıktı aşağıdaki gibi olmalı:

SQL   All Rows Fetched: 30 in 0,005 seconds						
	ORDERID	CUSTID	EMPID	ORDERDATE	FREIGHT	
1	10560	25	8	06/06/2007	36,65	
2	10561	24	2	06/06/2007	242,21	
3	10562	66	1	09/06/2007	22,95	
4	10563	67	2	10/06/2007	60,43	
5	10564	65	4	10/06/2007	13,75	
6	10565	51	8	11/06/2007	7,15	
7	10566	7	9	12/06/2007	88,4	
8	10567	37	1	12/06/2007	33,97	
9	10568	29	3	13/06/2007	6,54	
10	10569	65	5	16/06/2007	58,98	
11	10570	51	3	17/06/2007	188,99	
12	10571	20	8	17/06/2007	26,06	
13	10572	5	3	18/06/2007	116,43	
14	10573	3	7	19/06/2007	84,84	
15	10574	82	4	19/06/2007	37,6	

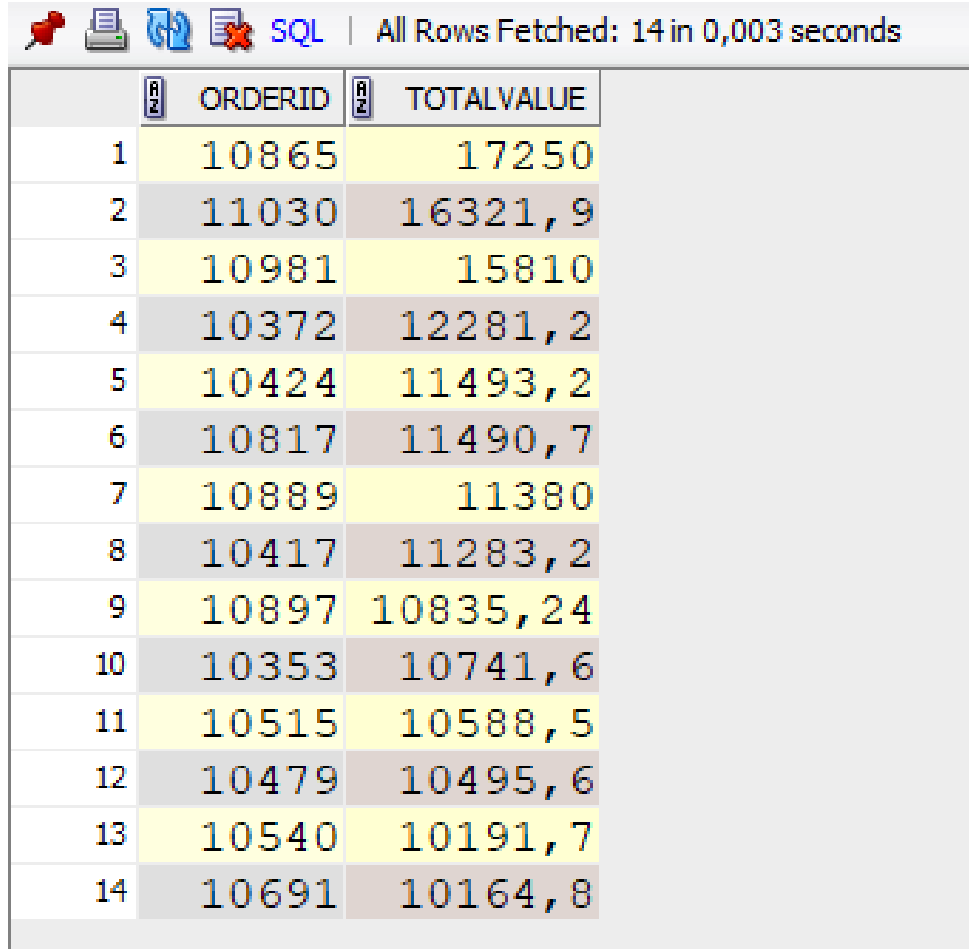
## 2

*HR\_Employees* tablosundan soyadında «a» harfi 2 veya daha fazla geçenleri listeleyiniz.

empid	firstname	lastname
9	Zoya	Dolgopyatova

### 3

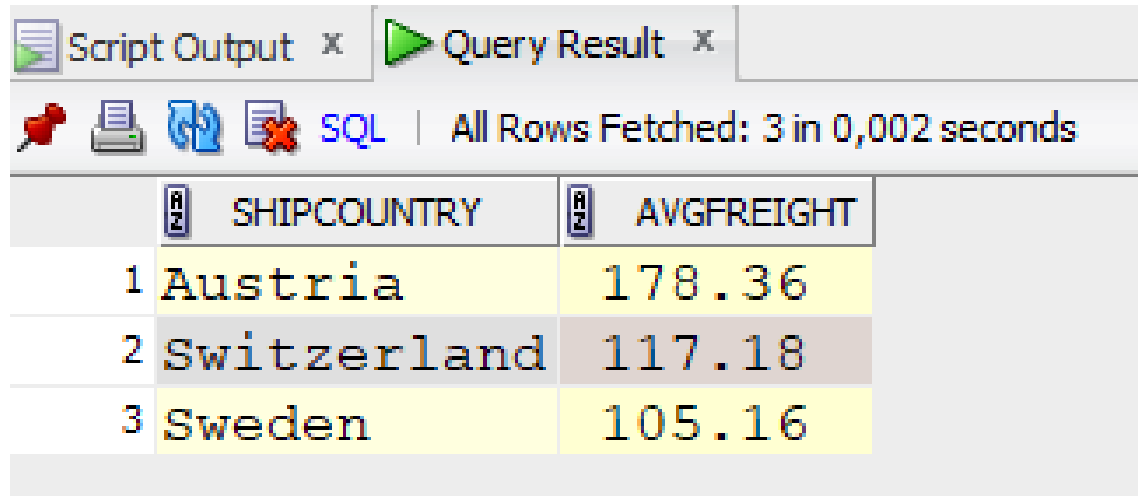
*Sales\_OrderDetails* tablosundan (quantity \* unitprice) toplamını hesaplayarak **sipariş tutarı 10.000 lira dan büyük olan siparişleri** büyükten küçüğe sıralı olarak gösteriniz.



	ORDERID	TOTALVALUE
1	10865	17250
2	11030	16321,9
3	10981	15810
4	10372	12281,2
5	10424	11493,2
6	10817	11490,7
7	10889	11380
8	10417	11283,2
9	10897	10835,24
10	10353	10741,6
11	10515	10588,5
12	10479	10495,6
13	10540	10191,7
14	10691	10164,8

# 4

*Sales\_Orders* tablosundan 2007 yılında averajı\*ortalaması\* en yüksek 3 adresi «shipcountry» ve ortalama taşıma «freight» değerini bulunuz.



The screenshot shows a SQL query result window with two tabs: 'Script Output' and 'Query Result'. The 'Query Result' tab is active, displaying a table with two columns: 'SHIPCOUNTRY' and 'AVGFREIGHT'. The table contains three rows of data, sorted by average freight in descending order. The first row is Austria with an average freight of 178.36, the second is Switzerland with 117.18, and the third is Sweden with 105.16. The status bar indicates 'All Rows Fetched: 3 in 0,002 seconds'.

	SHIPCOUNTRY	AVGFREIGHT
1	Austria	178.36
2	Switzerland	117.18
3	Sweden	105.16

# 5

Using the *HR\_Employees* table, figure out the *SELECT* statement that returns for each employee the gender based on the title of courtesy. For 'Ms.' and 'Mrs.' return 'Female'; for 'Mr.' return 'Male'; and in all other cases (for example, 'Dr.') return 'Unknown'

empid	firstname	lastname	titleofcourtesy	gender
1	Sara	Davis	Ms.	Female
2	Don	Funk	Dr.	Unknown
3	Judy	Lew	Ms.	Female
4	Yael	Peled	Mrs.	Female
5	Sven	Buck	Mr.	Male
6	Paul	Suurs	Mr.	Male
7	Russell	King	Mr.	Male
8	Maria	Cameron	Ms.	Female
9	Zoya	Dolgopyatova	Ms.	Female

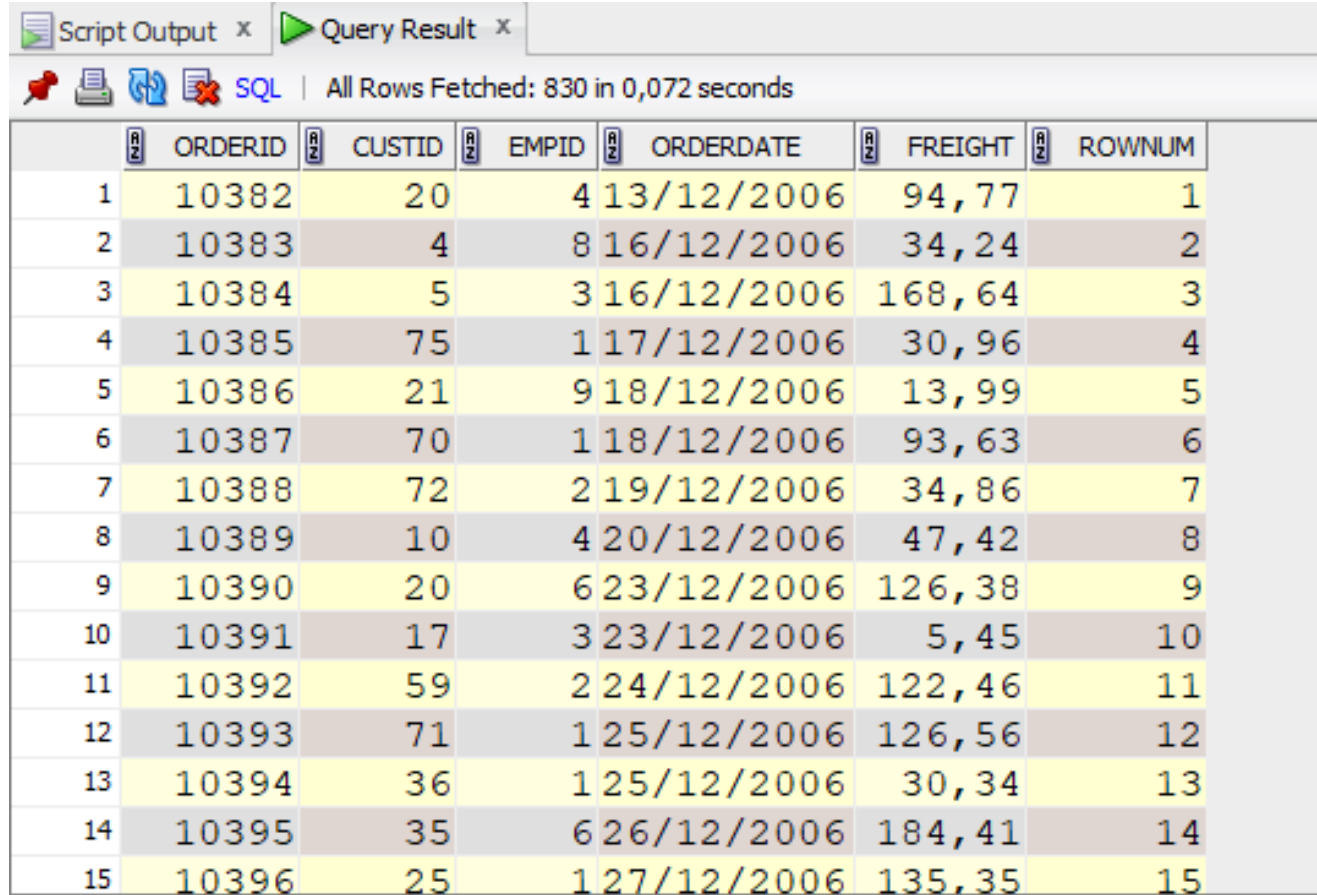
# 6

*Sales\_Customers* tablosundan customer ID ve region bilgilerini region kolonuna göre sıralı getiriniz\*artan\* ve region bilgisi *NULL* olan satırlar non-*NULL* olanlardan sonra gelsin

custid	region
55	AK
10	BC
42	BC
45	CA
37	Co. Cork
33	DF
71	ID
38	Isle of Wight
46	Lara
78	MT
...	
1	NULL
2	NULL
3	NULL
4	NULL
5	NULL
6	NULL
7	NULL

## 8-a

*Sales\_Orders* tablosundan satır nolarını da yazarak aşağıdaki çıktıyı elde ediniz.



The screenshot shows a SQL query result window with a tab labeled 'Query Result'. The window displays a table with 8 columns: a row number (1-15), ORDERID, CUSTID, EMPID, ORDERDATE, FREIGHT, and ROWNUM. The data is fetched from the Sales\_Orders table. The window also shows a status bar indicating 'All Rows Fetched: 830 in 0,072 seconds'.

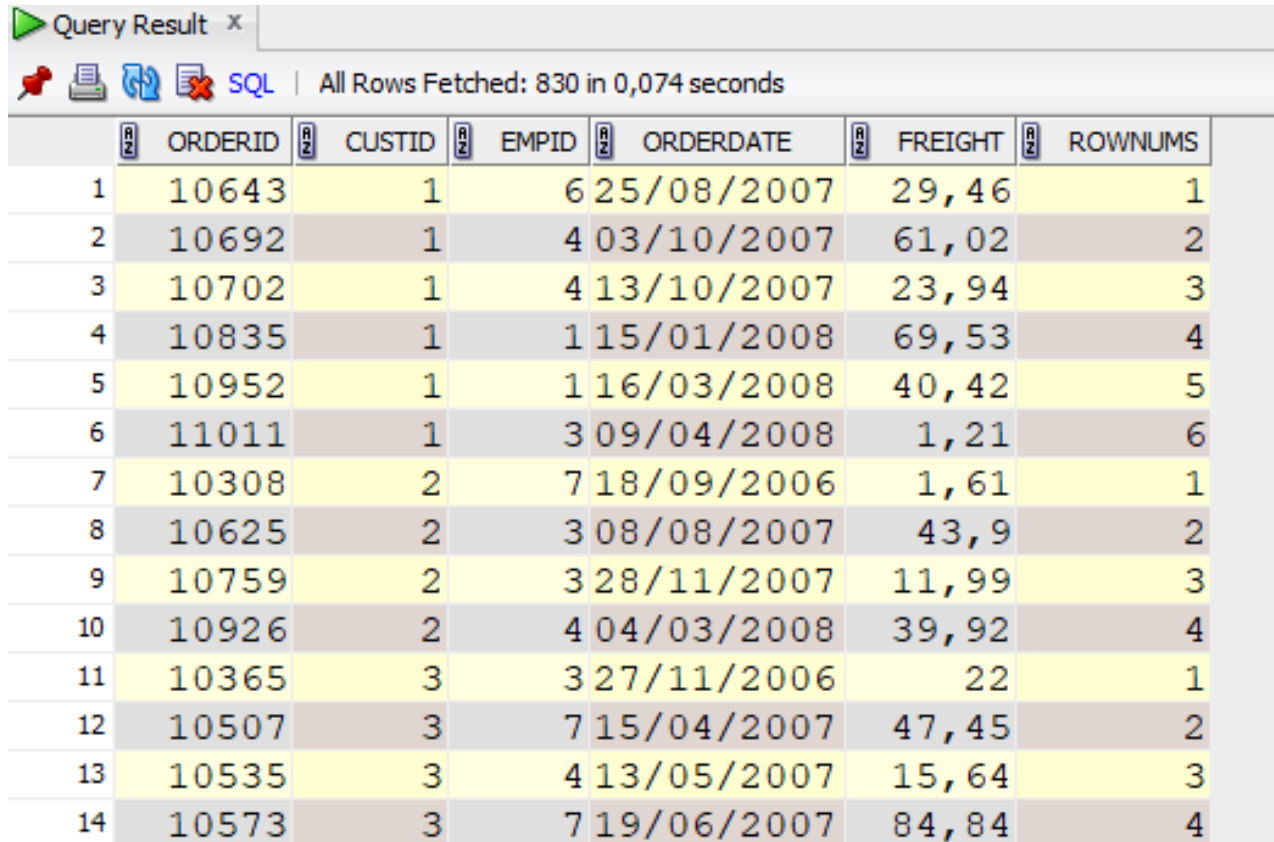
	ORDERID	CUSTID	EMPID	ORDERDATE	FREIGHT	ROWNUM
1	10382	20	4	13/12/2006	94,77	1
2	10383	4	8	16/12/2006	34,24	2
3	10384	5	3	16/12/2006	168,64	3
4	10385	75	1	17/12/2006	30,96	4
5	10386	21	9	18/12/2006	13,99	5
6	10387	70	1	18/12/2006	93,63	6
7	10388	72	2	19/12/2006	34,86	7
8	10389	10	4	20/12/2006	47,42	8
9	10390	20	6	23/12/2006	126,38	9
10	10391	17	3	23/12/2006	5,45	10
11	10392	59	2	24/12/2006	122,46	11
12	10393	71	1	25/12/2006	126,56	12
13	10394	36	1	25/12/2006	30,34	13
14	10395	35	6	26/12/2006	184,41	14
15	10396	25	1	27/12/2006	135,35	15



## 8-b

*Sales\_Orders* tablosundan satır nolarını da yazarak aşağıdaki çıktıyı elde ediniz.

**ROW\_NUMBER() OVER(PARTITION BY ..... ORDER BY ....., ..... ) AS rownum**  
**Fonksiyonunu kullanınız**



	ORDERID	CUSTID	EMPID	ORDERDATE	FREIGHT	ROWNUMS
1	10643	1	6	25/08/2007	29,46	1
2	10692	1	4	03/10/2007	61,02	2
3	10702	1	4	13/10/2007	23,94	3
4	10835	1	1	15/01/2008	69,53	4
5	10952	1	1	16/03/2008	40,42	5
6	11011	1	3	09/04/2008	1,21	6
7	10308	2	7	18/09/2006	1,61	1
8	10625	2	3	08/08/2007	43,9	2
9	10759	2	3	28/11/2007	11,99	3
10	10926	2	4	04/03/2008	39,92	4
11	10365	3	3	27/11/2006	22	1
12	10507	3	7	15/04/2007	47,45	2
13	10535	3	4	13/05/2007	15,64	3
14	10573	3	7	19/06/2007	84,84	4

# 8-c

8-b raporunda her musteriye yapılan ilk satışı listeleyiniz

SQL | All Rows Fetched: 89 in 0,011 seconds

	ORDERID	CUSTID	EMPID	ORDERDATE	FREIGHT	ROWNUMS
1	10643	1	6	25/08/2007	29,46	1
2	10308	2	7	18/09/2006	1,61	1
3	10365	3	3	27/11/2006	22	1
4	10355	4	6	15/11/2006	41,95	1
5	10278	5	8	12/08/2006	92,69	1
6	10501	6	9	09/04/2007	8,85	1
7	10265	7	2	25/07/2006	55,28	1
8	10326	8	4	10/10/2006	77,92	1
9	10331	9	9	16/10/2006	10,19	1
10	10389	10	4	20/12/2006	47,42	1
11	10289	11	7	26/08/2006	22,77	1
12	10521	12	8	29/04/2007	17,22	1
13	10259	13	4	18/07/2006	3,25	1
14	10254	14	5	11/07/2006	22,98	1

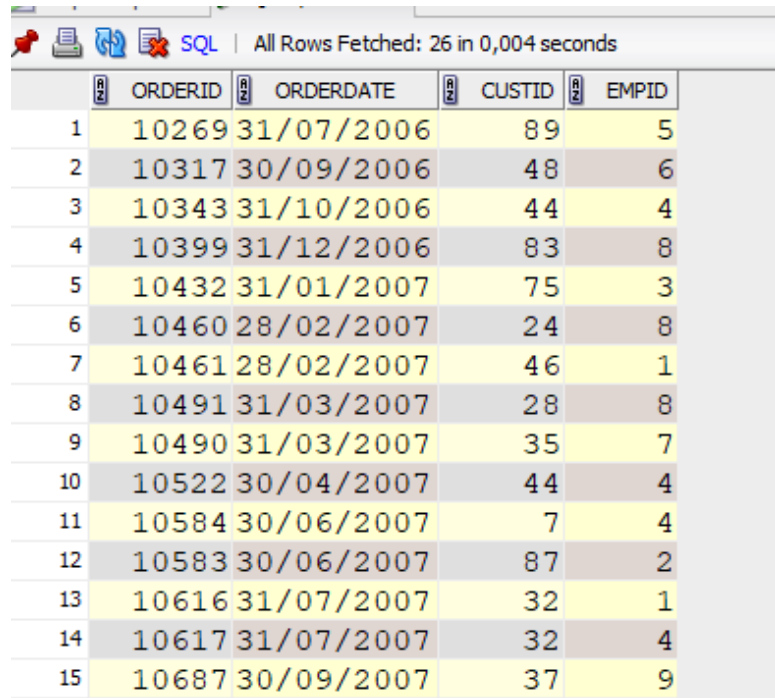
# 9

*Sales\_Orders* tablosundan ayın son günü yapılan satışları listeleyiniz

**LAST\_DAY** Fonksiyonunu kullanabilirsiniz

**(Last Day fonksiyonu içine aldığı parametrenin son gününü dönderir)**

```
SELECT  
    SYSDATE,  
    LAST_DAY(SYSDATE) "Last"  
FROM DUAL;
```



The screenshot shows a SQL query result in a database client. The query is: `SELECT SYSDATE, LAST_DAY(SYSDATE) "Last" FROM DUAL;`. The result is a table with 2 columns: `SYSDATE` and `"Last"`. The table contains 26 rows, all of which are the same date: `31/07/2006`. The status bar at the top indicates "All Rows Fetched: 26 in 0,004 seconds".

	ORDERID	ORDERDATE	CUSTID	EMPID
1	10269	31/07/2006	89	5
2	10317	30/09/2006	48	6
3	10343	31/10/2006	44	4
4	10399	31/12/2006	83	8
5	10432	31/01/2007	75	3
6	10460	28/02/2007	24	8
7	10461	28/02/2007	46	1
8	10491	31/03/2007	28	8
9	10490	31/03/2007	35	7
10	10522	30/04/2007	44	4
11	10584	30/06/2007	7	4
12	10583	30/06/2007	87	2
13	10616	31/07/2007	32	1
14	10617	31/07/2007	32	4
15	10687	30/09/2007	37	9