

VERİTABANI TASARIMI - DML

Öğretim Görevlisi A. Berika VAROL MALKOÇOĞLU

İçindekiler

- Örnek DML komutları
- Veri kontrol dili (DCL)

SELECT * FROM world.country;

15 • SELECT * FROM world.country ;

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName
▶	ABW	Aruba	North America	Caribbean	193.00	NULL	103000	78.4	828.00	793.00	Aruba
	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00	NULL	Afganistan/Afqanest
	AGO	Angola	Africa	Central Africa	1246700.00	1975	12878000	38.3	6648.00	7984.00	Angola
	AIA	Anguilla	North America	Caribbean	96.00	NULL	8000	76.1	63.20	NULL	Anguilla
	ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200	71.6	3205.00	2500.00	Shqipëria
	AND	Andorra	Europe	Southern Europe	468.00	1278	78000	83.5	1630.00	NULL	Andorra
	ANT	Netherlands Antilles	North America	Caribbean	800.00	NULL	217000	74.7	1941.00	NULL	Nederlandse Antillen
	ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1	37966.00	36846.00	Al-Imarat al-`Arabi
	ARG	Argentina	South America	South America	2780400.00	1816	37032000	75.1	340238.00	323310.00	Argentina
	ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1813.00	1627.00	Hajastan
	ASM	American Samoa	Oceania	Polynesia	199.00	NULL	68000	75.1	334.00	NULL	Amerika Samoa
	ATA	Antarctica	Antarctica	Antarctica	13120000.00	NULL	0	NULL	0.00	NULL	Â-
	ATF	French Southern ter...	Antarctica	Antarctica	7780.00	NULL	0	NULL	0.00	NULL	Terres australes fran
	ATG	Antigua and Barbuda	North America	Caribbean	442.00	1981	68000	70.5	612.00	584.00	Antigua and Barbuda
	AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8	351182.00	392911.00	Australia
	AUT	Austria	Europe	Western Europe	83859.00	1918	8091800	77.7	211860.00	206025.00	Ästerreich
	AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	4127.00	4100.00	Azərbaycan
	BDI	Burundi	Africa	Eastern Africa	27834.00	1962	6695000	46.2	903.00	982.00	Burundi/Uburundi
	BEL	Belgium	Europe	Western Europe	30518.00	1830	10239000	77.8	249704.00	243948.00	België/Belgique
	BEN	Benin	Africa	Western Africa	112622.00	1960	6097000	50.2	2357.00	2141.00	Bénin

SELECT * FROM table_name **WHERE** column_name = value ;




```
28
29 • SELECT * FROM world.country WHERE Continent="Asia";
30
31
```

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP
▶	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00
	ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1	37966.00
	ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1813.00
	AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	4127.00
	BGD	Bangladesh	Asia	Southern and Central Asia	143998.00	1971	129155000	60.2	32852.00
	BHR	Bahrain	Asia	Middle East	694.00	1971	617000	73.0	6366.00
	BRN	Brunei	Asia	Southeast Asia	5765.00	1984	328000	73.6	11705.00
	BTN	Bhutan	Asia	Southern and Central Asia	47000.00	1910	2124000	52.4	372.00
	CHN	China	Asia	Eastern Asia	9572900.00	-1523	1277558000	71.4	982268.00
	CYP	Cyprus	Asia	Middle East	9251.00	1960	754700	76.7	9333.00
	GEO	Georgia	Asia	Middle East	69700.00	1991	4968000	64.5	6064.00
	HKG	Hong Kong	Asia	Eastern Asia	1075.00	NULL	6782000	79.5	166448.00
	IDN	Indonesia	Asia	Southeast Asia	1904569.00	1945	212107000	68.0	84982.00
	IND	India	Asia	Southern and Central Asia	3287263.00	1947	1013662000	62.5	447114.00
	IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906	67702000	69.7	195746.00
	IRQ	Iraq	Asia	Middle East	438317.00	1932	23115000	66.5	11500.00
	ISR	Israel	Asia	Middle East	21056.00	1948	6217000	78.6	97477.00
	JOR	Jordan	Asia	Middle East	88946.00	1946	5083000	77.4	7526.00

SELECT * FROM table_name **WHERE** column_name = value ;

```
26
27 • SELECT count(Name) FROM world.country WHERE Continent="South America";
28
```

<

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	count(Name)
▶	14

- **LIKE** : Aralıkta belirtilen uygun şarta ait kayıtları getirir.

SELECT * FROM table_name **WHERE** column_name **LIKE** '%value%';

```
28
29 • SELECT * FROM world.country WHERE Name LIKE '%al%';
30
```

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population
▶	ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200
	AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000
	CAF	Central African Republic	Africa	Central Africa	622984.00	1960	3615000
	DZA	Algeria	Africa	Northern Africa	2381741.00	1962	31471000
	FLK	Falkland Islands	South America	South America	12173.00	NULL	2000
	GIB	Gibraltar	Europe	Southern Europe	6.00	NULL	25000
	GNQ	Equatorial Guinea	Africa	Central Africa	28051.00	1968	453000
	GTM	Guatemala	North America	Central America	108889.00	1821	11385000
	HMD	Heard Island and McDonald Islands	Antarctica	Antarctica	359.00	NULL	0
	ITA	Italy	Europe	Southern Europe	301316.00	1861	57680000
	MDV	Maldives	Asia	Southern and Central Asia	298.00	1965	286000
	MHL	Marshall Islands	Oceania	Micronesia	181.00	1990	64000

- **LIKE** : Aralıkta belirtilen uygun şarta ait kayıtları getirir.

SELECT * FROM table_name **WHERE** column_name **LIKE** '%value%';

```
30 |
31 • SELECT Name as ÜLKE, Population as NÜFUS FROM world.country WHERE Name LIKE '%fr%';
32
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	ÜLKE	NÜFUS
▶	French Southern territories	0
	Central African Republic	3615000
	France	59225700
	French Guiana	181000
	French Polynesia	235000
	South Africa	40377000

- **LIKE** : Aralıkta belirtilen uygun şarta ait kayıtları getirir.

SELECT * FROM table_name **WHERE** column_name **LIKE** 'val%';

```
33 • SELECT Name as ÜLKE, Population as NÜFUS FROM world.country WHERE Name LIKE 'fr%';
34
35
```




Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	ÜLKE	NÜFUS			
▶	French Southern territories	0			
	France	59225700			
	French Guiana	181000			
	French Polynesia	235000			

- **LIKE** : Aralıkta belirtilen uygun şarta ait kayıtları getirir.

SELECT * FROM table_name **WHERE** column_name **LIKE** '%e';

```
34
35 • SELECT Name as ÜLKE, Population as NÜFUS FROM world.country WHERE Name LIKE '%key';
36
37
```

<

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	ÜLKE	NÜFUS
▶	Turkey	66591000






SELECT * FROM table_name

36

37 • SELECT * FROM world.countryLanguage;

38

<

Result Grid |   Filter Rows: | Edit:   

	CountryCode	Language	IsOfficial	Percentage
▶	ABW	Dutch	T	5.3
	ABW	English	F	9.5
	ABW	Papiamento	F	76.7
	ABW	Spanish	F	7.4
	AFG	Balochi	F	0.9
	AFG	Dari	T	32.1
	AFG	Pashto	T	52.4
	AFG	Turkmenian	F	1.9
	AFG	Uzbek	F	8.8
	AGO	Ambo	F	2.4
	AGO	Chokwe	F	4.2
	AGO	Kongo	F	13.2
	AGO	Luchazi	F	2.4
	AGO	Luimbe-ng...	F	5.4
	AGO	Luvale	F	3.6

- **AND:** Tüm koşullar sağlanıyorsa kayıt görüntülenir.







SELECT * FROM table_name **WHERE** condition1 **AND** condition2
AND condition3 ... ;

41

42 • **SELECT * FROM** world.countryLanguage **WHERE** Language='English' **AND** Percentage>95.2;

43

44

Result Grid				
Filter Rows: <input type="text"/>				
Edit:   				
Export/Import:  				
Wrap Cell Content: 				
	CountryCode	Language	IsOfficial	Percentage
▶	BMU	English	T	100.0
	GBR	English	T	97.3
	IRL	English	T	98.4
•	NULL	NULL	NULL	NULL

- **OR** : Koşullardan herhangi biri sağlanıyorsa kayıt görüntülenir.

SELECT * FROM table_name **WHERE** condition1 **OR** condition2
OR condition3 ... ;

```
44 • SELECT * FROM world.countryLanguage WHERE Language='Uzbek' OR Language='Turkish'  
45
```

Result Grid

Filter Rows:

Edit:

Export/Import:

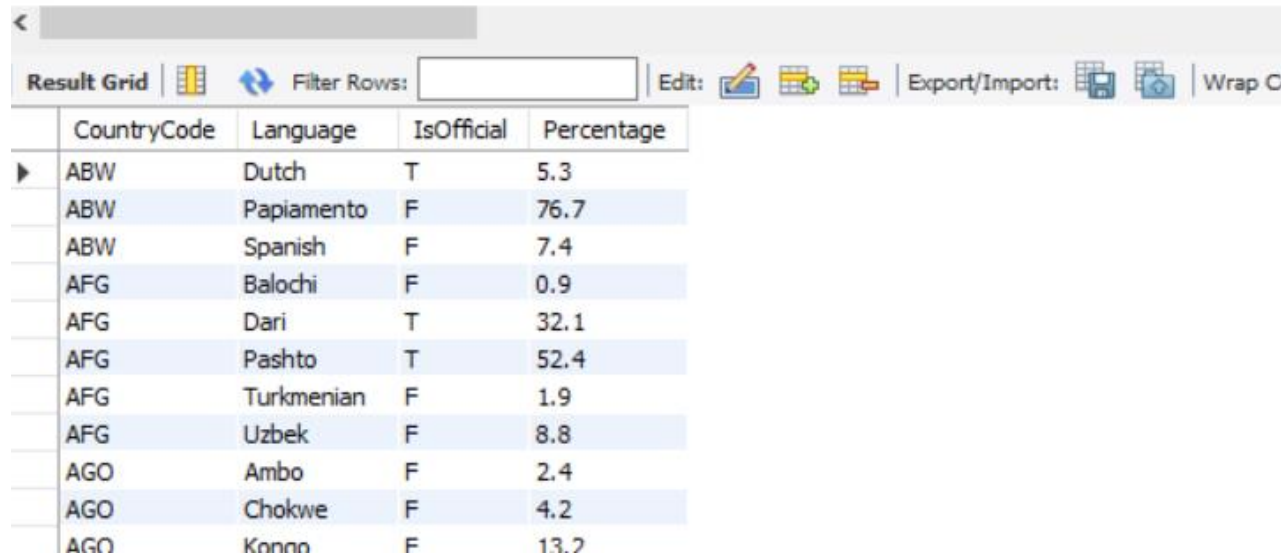
Wrap Cell Content:

	CountryCode	Language	IsOfficial	Percentage
▶	AFG	Uzbek	F	8.8
	AUT	Turkish	F	1.5
	BEL	Turkish	F	0.9
	BGR	Turkish	F	9.4
	CYP	Turkish	T	22.4
	DEU	Turkish	F	2.6
	DNK	Turkish	F	0.8
	FRA	Turkish	F	0.4
	GRC	Turkish	F	0.9
	KAZ	Uzbek	F	2.3
	KGZ	Uzbek	F	14.1

- **NOT:** Belirtilen koşul yoksa kayıt görüntülenir.

SELECT * FROM table_name WHERE NOT condition;

```
45  
46 • SELECT * FROM world.countryLanguage WHERE NOT Language='English' ;  
47
```






The screenshot shows a database query result grid. The toolbar includes a 'Filter Rows' field, an 'Edit' button, and 'Export/Import' options. The table has four columns: CountryCode, Language, IsOfficial, and Percentage. The data is filtered to show only non-English languages.

	CountryCode	Language	IsOfficial	Percentage
▶	ABW	Dutch	T	5.3
	ABW	Papiamentu	F	76.7
	ABW	Spanish	F	7.4
	AFG	Balochi	F	0.9
	AFG	Dari	T	32.1
	AFG	Pashto	T	52.4
	AFG	Turkmenian	F	1.9
	AFG	Uzbek	F	8.8
	AGO	Ambo	F	2.4
	AGO	Chokwe	F	4.2
	AGO	Konno	F	13.2

- **GROUP BY** : Kayıtları gruplandırmış bir şekilde gösterir.

SELECT * FROM table_name GROUP BY column_name;

```
48 • SELECT Continent, COUNT(*) as ÜLKESAYISI FROM world.country GROUP BY Continent ;  
49
```

Result Grid  Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 		
	Continent	ÜLKESAYISI
▶	North America	37
▶	Asia	51
▶	Africa	58
▶	Europe	46
▶	South America	14
▶	Oceania	28
▶	Antarctica	5

- **ORDER BY:** Özel sırayla kayırları getirir.

SELECT * FROM table_name ORDER BY column_name ASC/ DESC;

47

48 • `SELECT * FROM world.country ORDER BY Name ;`

49




Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOLD	LocalName
AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00	NULL	Afganistan/Afqanestan
ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200	71.6	3205.00	2500.00	Shqipëria
DZA	Algeria	Africa	Northern Africa	2381741.00	1962	31471000	69.7	49982.00	46966.00	Al-Jazaïr/Algérie
ASM	American Samoa	Oceania	Polynesia	199.00	NULL	68000	75.1	334.00	NULL	Amerika Samoa
AND	Andorra	Europe	Southern Europe	468.00	1278	78000	83.5	1630.00	NULL	Andorra
AGO	Angola	Africa	Central Africa	1246700.00	1975	12878000	38.3	6648.00	7984.00	Angola
AIA	Anguilla	North America	Caribbean	96.00	NULL	8000	76.1	63.20	NULL	Anguilla
ATA	Antarctica	Antarctica	Antarctica	13120000.00	NULL	0	NULL	0.00	NULL	Â-
ATG	Antigua and Barbuda	North America	Caribbean	442.00	1981	68000	70.5	612.00	584.00	Antigua and Barbuda
ARG	Argentina	South America	South America	2780400.00	1816	37032000	75.1	340238.00	323310.00	Argentina
ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1813.00	1627.00	Hajastan
ABW	Aruba	North America	Caribbean	193.00	NULL	103000	78.4	828.00	793.00	Aruba
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8	351182.00	392911.00	Australia
AUT	Austria	Europe	Western Europe	83859.00	1918	8091800	77.7	211860.00	206025.00	Österreich
AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	4127.00	4100.00	Azərbaycan
BHS	Bahamas	North America	Caribbean	13878.00	1973	307000	71.1	3577.00	3347.00	The Bahamas

- **HAVING** : WHERE gibidir ancak GROUP BY tarafından döndürülen gruplanmış kayıtlar üzerinde çalışır.

SELECT * FROM table_name **WHERE** condition **GROUP BY** column_name **HAVING** condition ;

```
55
56 • SELECT Continent, COUNT(*) AS ÜLKE_SAYISI FROM world.country GROUP BY Continent HAVING ÜLKE_SAYISI<15;
57
```

<

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	Continent	ÜLKE_SAYISI
▶	South America	14
	Antarctica	5

- **LIMIT** : Kayıtları sınırlandırır.

SELECT * FROM table_name LIMIT number;

53

54 • **SELECT * FROM world.country LIMIT 5;**

<

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpe
▶	ABW	Aruba	North America	Caribbean	193.00	NULL	103000	78.4
	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9
	AGO	Angola	Africa	Central Africa	1246700.00	1975	12878000	38.3
	AIA	Anguilla	North America	Caribbean	96.00	NULL	8000	76.1
	ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200	71.6
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL







- **BETWEEN** : Seçilen aralığa uyan kayıtlar üzerinde işlem yapar.

SELECT * FROM table_name WHERE column_name BETWEEN 'va' AND 'e';

49

50 • **SELECT * FROM world.country WHERE IndepYear BETWEEN 1500 AND 1790;**

51

Result Grid												
Filter Rows: <input type="text"/>												
Edit:   												
Export/Import:  												
Wrap Cell Content: 												
	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	Govern
▶	NLD	Netherlands	Europe	Western Europe	41526.00	1581	15864000	78.3	371362.00	360478.00	Nederland	Constit
	NPL	Nepal	Asia	Southern and Central Asia	147181.00	1769	23930000	57.8	4768.00	4837.00	Nepal	Constit
	USA	United States	North America	North America	9363520.00	1776	278357000	77.1	8510700.00	8110900.00	United States	Federal
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

- **BETWEEN** : Seçilen aralığa uyan kayıtlar üzerinde işlem yapar.

SELECT * FROM table_name **WHERE** column_name **BETWEEN** 'va' **AND** 'e';

55

56 • **SELECT * FROM** world.country **WHERE** Population **BETWEEN** 100 **AND** 3000;

57

Result Grid												
Filter Rows: <input type="text"/> Edit: Export/Import: Wrap Cell Content:												
	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	Govern
▶	CCK	Cocos (Keeling) Islands	Oceania	Australia and New Zealand	14.00	NULL	600	NULL	0.00	NULL	Cocos (Keeling) Islands	Territor
	CXR	Christmas Island	Oceania	Australia and New Zealand	135.00	NULL	2500	NULL	0.00	NULL	Christmas Island	Territor
	FLK	Falkland Islands	South America	South America	12173.00	NULL	2000	NULL	0.00	NULL	Falkland Islands	Depend
	NFK	Norfolk Island	Oceania	Australia and New Zealand	36.00	NULL	2000	NULL	0.00	NULL	Norfolk Island	Territor
	NIU	Niue	Oceania	Polynesia	260.00	NULL	2000	NULL	0.00	NULL	Niue	Nonmet
	TKL	Tokelau	Oceania	Polynesia	12.00	NULL	2000	NULL	0.00	NULL	Tokelau	Nonmet
	VAT	Holy See (Vatican City State)	Europe	Southern Europe	0.40	1929	1000	NULL	9.00	NULL	Santa Sede/Citt� del Vaticano	Indeper
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

VERİ KONTROL DİLİ (DCL)

Veri Kontrol Dili (DCL)

- **DCL (Veri Kontrol Dili):** DCL, GRANT ve REVOKE gibi temelde veritabanı sisteminin hakları, izinleri ve diğer kontrolleriyle ilgilenen komutları içerir.
 - **GRANT**, kullanıcının veritabanına erişim yetkilerini verir.
 - **REVOKE**, GRANT komutu kullanılarak kullanıcıya verilen yetkileri geri çeker.

GRANT

```
GRANT yetki_adı  
ON nesne_adı  
TO { kullanıcı_adı | PUBLIC | rol_adı }  
[WITH GRANT OPTION]
```

GRANT

- Bu komutu kullanabilmek için VTYS'de birden fazla kullanıcıya ihtiyaç vardır.
- VTYS'de kullanıcıları kontrol etmek için;

```
-- VTYS kullanıcılarını listelemek için  
SELECT Host, User FROM mysql.user;
```

	Host	User
▶	%	berika
	localhost	mysql.infoschema
	localhost	mysql.session
	localhost	mysql.sys
	localhost	root
★	NULL	NULL

GRANT

- Localhost'a yeni kullanıcı eklemek ve tüm yetkileri vermek için;

```
-- local'den erişecek kullanıcı eklemek için  
CREATE USER 'ayse'@'localhost' IDENTIFIED BY 'berika';  
GRANT ALL PRIVILEGES ON *.* TO 'ayse'@'localhost' WITH GRANT OPTION;
```

	Host	User
►	%	berika
	localhost	ayse
	localhost	mysql.infoschema
	localhost	mysql.session
	localhost	mysql.sys
	localhost	root

GRANT

- Kullanıcılara verilen yetkileri görmek için;

```
-- kullanıcı yetkilerini görmek için;  
SHOW GRANTS FOR 'ayse'@'localhost';
```

	Grants for ayse@localhost
▶	GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, RELOAD, SHUTDOWN, PROCESS, FILE, REFERE...
	GRANT APPLICATION_PASSWORD_ADMIN,AUDIT_ADMIN,BACKUP_ADMIN,BINLOG_ADMIN,BINLOG_ENCRYP...

GRANT

- Heryerden erişim için yeni kullanıcı eklemek ve tüm yetkileri vermek için;

```
-- heryerden erişecek kullanıcı eklemek için  
CREATE USER 'kemal'@'%' IDENTIFIED BY 'root';  
GRANT ALL PRIVILEGES ON *.* TO 'kemal'@'%' WITH GRANT OPTION;
```

	Host	User
▶	%	berika
	%	kemal
	localhost	ali
	localhost	ayse
	localhost	mysql.infoschema
	localhost	mysql.session
	localhost	mysql.sys
	localhost	root
✱	NULL	NULL

GRANT

- Localhost'tan kullanıcı eklemek;

```
-- local'den erişecek kullanıcı eklemek için  
CREATE USER 'ali'@'localhost' IDENTIFIED BY 'root';
```

	Host	User
▶	%	berika
	localhost	ali
	localhost	ayse
	localhost	mysql.infoschema
	localhost	mysql.session
	localhost	mysql.sys
	localhost	root
•	NULL	NULL

GRANT

- Yetkilerini kısıtlı vermek için;

```
-- sadece okuma yetkisi vermek
```

```
GRANT SELECT ON *.* TO 'ali'@'localhost';
```

```
-- kullanıcı yetkilerini görmek için;
```

```
SHOW GRANTS FOR 'ali'@'localhost';
```

Grants for ali@localhost	
▶	GRANT SELECT ON *.* TO `ali` @ `localhost`

GRANT

- Yetki sınırlandırmak;

```
-- sadece belirli bir veritabanına yetki vermek
```

```
GRANT SELECT ON beykoz.* TO 'ayse'@'localhost';
```

```
-- standart bir kullanıcı yetkisi vermek
```

```
GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP ON beykoz.* TO 'ayse'@'localhost';
```

GRANT

- Kullanıcıları silmek için;

```
-- kullanıcıyı silmek için;  
DROP USER 'ali'@'localhost';
```

```
-- kullanıcıyı silmek için;  
DROP USER 'kemal'@'%';
```

	Host	User
▶	%	berika
	localhost	ayse
	localhost	mysql.infoschema
	localhost	mysql.session
	localhost	mysql.sys
	localhost	root

REVOKE




- GRANT ile değiştirdiğimiz hakları eski haline döndürmek için kullanılırız.
- Bir nesneyi oluşturan kullanıcının REVOKE ile nesne üzerindeki yetkilendirme ve kullanma hakkı yok edilemez.

REVOKE (all | izinler) **TO/FROM** (izinVerilenler)

REVOKE

- 'kemal' adlı kullanıcıyı tüm yetkileri ile sisteme ekledim

```
21      -- kullanıcı yetkilerini görmek için;  
22 •    SHOW GRANTS FOR 'kemal'@'%';  
23
```

Result Grid  Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 	
	Grants for kemal@%
▶	GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, RELOAD, SHUTDOWN, PROCESS, F...
	GRANT APPLICATION_PASSWORD_ADMIN,AUDIT_ADMIN,BACKUP_ADMIN,BINLOG_ADMIN,BIN...

REVOKE

- Yetkilerini kaldırmak için;




```
-- kullanıcı yetkilerini almak için
```

```
REVOKE ALL PRIVILEGES ON *.* FROM 'kemal'@'%';
```

```
21      -- kullanıcı yetkilerini görmek için;
```

```
22 •    SHOW GRANTS FOR 'kemal'@'%';
```

```
23
```

Result Grid  Filter Rows: <input type="text"/>		Export: 	Wrap Cell Content: 
	Grants for kemal@%		
▶	GRANT USAGE ON *.* TO `kemal` @`%`		



REVOKE

- Kısıtlı yetki eklemek için;

```
-- sadece belirli bir veritabanına yetki vermek  
GRANT SELECT ON beykoz.* TO 'kemal'@'%';
```

```
21      -- kullanıcı yetkilerini görmek için;
```

```
22 •    SHOW GRANTS FOR 'kemal'@'%';
```

Result Grid		Filter Rows: <input type="text"/>	Export: 	Wrap Cell Content: 
Grants for kemal@%				
GRANT USAGE ON *.* TO `kemal`@`%`				
GRANT SELECT ON `beykoz`. * TO `kemal`@`%`				

REVOKE

- Standart yetkiler için;



```
-- standart bir kullanıcı yetkisi vermek
```

```
GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP ON beykoz.* TO 'kemal'@'%';
```

```
21      -- kullanıcı yetkilerini görmek için;
```

```
22 •    SHOW GRANTS FOR 'kemal'@'%';
```

```
23
```

<	
Result Grid Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 	
	Grants for kemal@%
▶	GRANT USAGE ON *.* TO 'kemal'@`%`
	GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP ON 'beykoz'.* TO 'kemal'@`%`

REVOKE

- Tüm yetkiler için;

```
• GRANT ALL PRIVILEGES ON *.* TO 'kemal'@'%' WITH GRANT OPTION;
```

```
21 -- kullanıcı yetkilerini görmek için;
```

```
22 • SHOW GRANTS FOR 'kemal'@'%';
```

```
23
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
Grants for kemal@%				
▶	GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, RELOAD, SHUTDOWN, PROCESS, F...			
	GRANT APPLICATION_PASSWORD_ADMIN,AUDIT_ADMIN,BACKUP_ADMIN,BINLOG_ADMIN,BIN...			
	GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP ON `beykoz`. * TO `kemal` @ ` %`			