

Usuarios, permisos y acceso remoto

EQUIPO

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creacion del usuario

```
-- creacion de un usuario  
CREATE USER 'noe'@'%' identified by 'abc123';
```

darle permisos al usuario

```
4 -- permisos  
5 • GRANT SELECT ON world.country to 'noe'@'%;  
6 • GRANT INSERT ON world.country to 'noe'@'%;  
7 • GRANT UPDATE ON world.country to 'noe'@'%;  
8 • GRANT DELETE ON world.country to 'noe'@'%;
```



comprobar la conexión del
usuario en la tabla country

```
1 • USE world;
2 • SELECT * FROM country;
```

Result Grid

	Code	Name	Continent	Region	SurfaceArea	Ind
•	ABW	Aruba	North America	Caribbean	193.00	NULL
	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	191
	AGO	Angola	Africa	Central Africa	1246700.00	197
	AIA	Anguilla	North America	Caribbean	96.00	NULL
	ALB	Albania	Europe	Southern Europe	28748.00	191
	AND	Andorra	Europe	Southern Europe	468.00	127
	ANT	Netherlands Antilles	North America	Caribbean	800.00	NULL

denegar el permiso al usuario en la
tabla country

```
4 • SELECT * FROM city;
```

Output

	#	Time	Action
✗	1	18:38:49	SELECT * FROM country LIMIT 0, 1000
✓	2	18:38:52	USE world
✓	3	18:38:54	SELECT * FROM country LIMIT 0, 1000
✗	4	18:42:46	SELECT * FROM city LIMIT 0, 1000

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denegar el permiso al usuario en la
tabla country

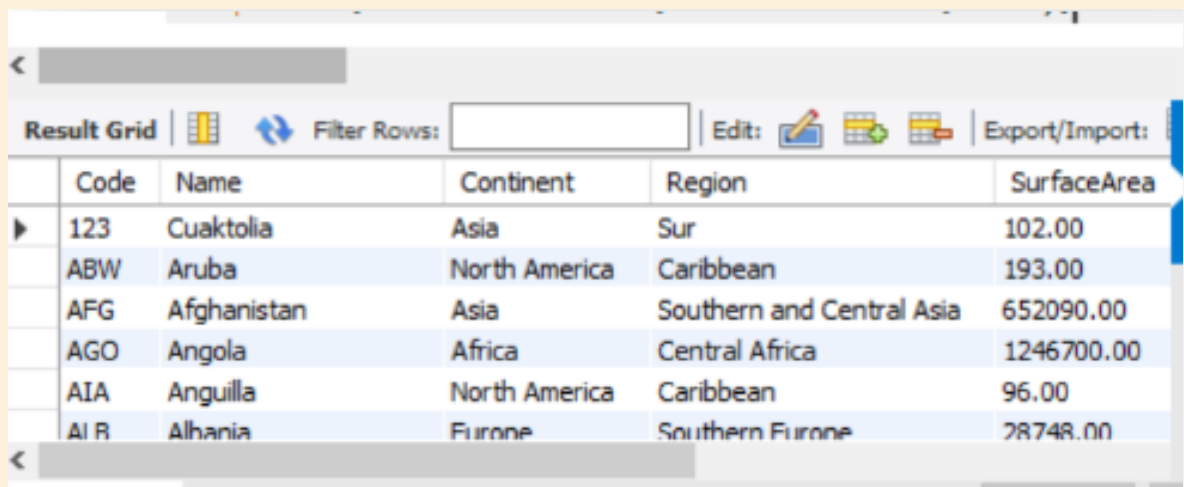
```
4 • SELECT * FROM city;
```

Output

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✖	1	18:38:49	SELECT * FROM country LIMIT 0, 1000
✔	2	18:38:52	USE world
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insertar un nuevo dato desde el cliente

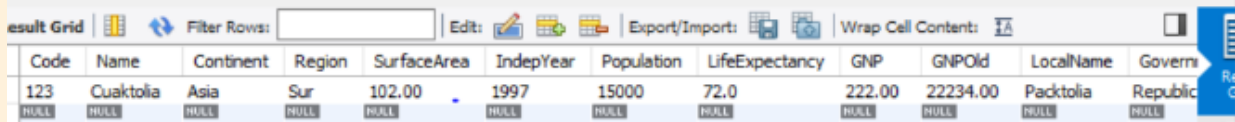
```
INSERT INTO country values (1234, 'Cuaktolia', 'Asia', 'Sur',  
102, 1997, 15000, 72, 222, 22234, 'Packtolia',  
'Republic', 'Patricio Cuack', 'Cuack Central', 'R2');
```



	Code	Name	Continent	Region	SurfaceArea
▶	123	Cuaktolia	Asia	Sur	102.00
	ABW	Aruba	North America	Caribbean	193.00
	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00
	AGO	Angola	Africa	Central Africa	1246700.00
	AIA	Anguilla	North America	Caribbean	96.00
	ALB	Albania	Europe	Southern Europe	28748.00

comprobar desde el servidor que se halla insertado correctamente

```
5 • GRANT SELECT ON world.country TO 'pato'@'%';  
6 • GRANT INSERT ON world.country TO 'pato'@'%';  
7 • GRANT UPDATE ON world.country TO 'pato'@'%';  
8 • GRANT DELETE ON world.country TO 'pato'@'%';  
9  
10 • SELECT * FROM COUNTRY  
11 WHERE NAME = 'Cuaktolia';
```



Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	Governor
123	Cuaktolia	Asia	Sur	102.00	1997	15000	72.0	222.00	22234.00	Packtolia	Republic

eliminar los permisos otorgados al usuario

```
9
10      -- eliminar los permisos al usuario
11 •    REVOKE select ON world.country FROM 'noe'@'%';
12 •    REVOKE insert ON world.country FROM 'noe'@'%';
13 •    REVOKE update ON world.country FROM 'noe'@'%';
14 •    REVOKE delete ON world.country FROM 'noe'@'%';
15
```

resultado

```
6 •  INSERT INTO country values (1234, 'Cuaktolia', 'Asia',
7    'Sur', 102, 1997, 15000, 72, 222, 22234, 'Packtolia',
8    'Republic', 'Patricio Cuack', 'Cuack Central', 'R2');
9
10 •   SELECT * FROM country;
11
```

Output

	#	Time	Action	Message
✓	1	19:02:20	USE world	0 row(s) affected
✗	2	19:02:57	INSERT INTO country values (1234, 'Georgia', 'Europa',.)	Error Code: 1064
✓	3	19:03:00	SELECT * FROM country LIMIT 0, 1000	239 row(s) returned
⚠	4	19:10:04	INSERT INTO country values (1234, 'Cuaktolia', 'Asia', 'Su...	1 row(s) affected
✓	5	19:12:44	USE world	0 row(s) affected
✓	6	19:12:44	SELECT * FROM country LIMIT 0, 1000	240 row(s) returned
✗	7	19:12:44	SELECT * FROM city LIMIT 0, 1000	Error Code: 1146