

Implementación de sentencias

I. Creación de usuario con acceso solo lectura a todas las tablas y muestra de error al querer editar un registro de una tabla

The screenshot displays a MySQL IDE interface. On the left, the 'SCHEMAS' pane shows a tree view with 'gammers_model' and 'network_inventory'. The 'network_inventory' schema is selected, showing tables like 'device', 'device_interfaces', 'device_type', 'log_inventario_equipo', 'module_device', and 'module_type'. The main query editor contains the following SQL script:

```
1 drop user vs_devices;
2
3 • create user 'vs_devices' identified by '1234';
4 -- solo permiso de seleccion / lectura para todas las tablas
5 • grant select on *.* to 'vs_devices';
6 • show grants for 'vs_devices';
7 -- ver permisos otorgados
8 • drop user vs_devices;
9
10 -- Desde el usuario vs_devices
11 • select * from network_inventory.device;
12 • update network_inventory.device
13     set DEV_HOST_NAME = 'hola mundo'
14     where DEV_ID = 'Abu_10.10.0.1'
```

The 'Output' pane at the bottom shows the execution results. The first action is successful, but the second action (the update) fails with the following error:

#	Time	Action	Message	Duration / Fetch
1	21:27:51	update network_inventory.device set DEV_HOST_NAME = 'hola mundo' where DEV_ID = 'Abu_10.10.0.1'	Error Code: 1142. UPDATE command denied to user 'vs_devices'@'localhost' for table 'device'	0.000 sec

2. Creación de usuario con acceso de AMV alta modificación y vista pero no de eliminación de datos a todas las tablas.

Se visualiza la modificación exitosa de un registro de una tabla, mas error al querer eliminar el registro.

The screenshot shows the SQL Developer interface. On the left, the 'SCHEMAS' pane lists 'gammers_model', 'network_inventory', 'sakila', 'sys', and 'world'. The 'Administration' tab is selected. The main query window, titled 'Query 1', contains the following SQL script:

```
1 • create user 'am_pegito' identified by '1234';
2 • -- garantizar permisos de lectura Alta y modificacion de datos sin poder eliminar
3 • grant select, insert, update on *.* to 'am_pegito';
4 • show grants for 'am_pegito';
5 • -- drop user am_devices;
6
7 • select * from network_inventory.device;
8 • update network_inventory.device
9 •   set DEV_HOST_NAME = 'hola mundo'
10 •  where DEV_ID = 'Abu_10.10.0.1';
11 • select * from network_inventory.device;
```

The 'Result Grid' shows the output of the queries. The first query returns 193 rows from the 'network_inventory.device' table. The second query successfully updates the record where DEV_ID = 'Abu_10.10.0.1'. The 'Output' pane shows the action output for the update query, indicating that 1 row was affected and 193 rows were returned from the subsequent select query.

DEV_MOD	DEV_HOST_NAME	DEV_LOCATION	DEV_IP	DEV_SERIAL_NO	DEV_ID
C9500	Api_10.10.0.11	Apia	10.10.0.11	QhndyqZq	Api_10.10.0.11
C9500	Arg_10.10.0.12	Argel	10.10.0.12	dhRQaLu	Arg_10.10.0.12
C3850	Asj_10.10.0.13	Asjabad	10.10.0.13	cyASwKSv	Asj_10.10.0.13
C9200	Asm_10.10.0.14	Asmara	10.10.0.14	6tuvr6sn	Asm_10.10.0.14
C3850	Asu_10.10.0.15	Asunción	10.10.0.15	rx-#WwLs	Asu_10.10.0.15

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```
1 • create user 'am_pegito' identified by '1234';
2 • -- garantizar permisos de lectura Alta y modificacion de datos sin poder eliminar
3 • grant select, insert, update on *.* to 'am_pegito';
4 • show grants for 'am_pegito';
5 • -- drop user am_devices;
6
7 • select * from network_inventory.device;
8 • update network_inventory.device
9 •   set DEV_HOST_NAME = 'hola mundo'
10 •  where DEV_ID = 'Abu_10.10.0.1';
11 • select * from network_inventory.device;
```

The 'Result Grid' shows the output of the queries. The first query returns 193 rows from the 'network_inventory.device' table. The second query successfully updates the record where DEV_ID = 'Abu_10.10.0.1'. The 'Output' pane shows the action output for the update query, indicating that 1 row was affected and 193 rows were returned from the subsequent select query.

DEV_MOD	DEV_HOST_NAME	DEV_LOCATION	DEV_IP	DEV_SERIAL_NO	DEV_ID
N9504	hola mundo	Abu Dhabi	10.10.0.1	aqR#KqNS	Abu_10.10.0.1
C9500	Abu_10.10.0.2	Abuya	10.10.0.2	Pd2NST9n	Abu_10.10.0.2
N9504	Acc_10.10.0.3	Accra	10.10.0.3	Jf3HAUVC	Acc_10.10.0.3
C3850	Adi_10.10.0.4	Adis Abeba	10.10.0.4	gnD3nGRd	Adi_10.10.0.4
C9500	Al_10.10.0.5	Al Kwait	10.10.0.5	eKwdbVfN	Al_10.10.0.5

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```
13 • delete from network_inventory.device
14 •  where DEV_HOST_NAME = 'hola mundo'
```

The 'Result Grid' shows the output of the queries. The first query returns 193 rows from the 'network_inventory.device' table. The second query fails with an error. The 'Output' pane shows the action output for the delete query, indicating that 1 row was affected and 193 rows were returned from the subsequent select query.

DEV_MOD	DEV_HOST_NAME	DEV_LOCATION	DEV_IP	DEV_SERIAL_NO	DEV_ID
N9504	hola mundo	Abu Dhabi	10.10.0.1	aqR#KqNS	Abu_10.10.0.1
C9500	Abu_10.10.0.2	Abuya	10.10.0.2	Pd2NST9n	Abu_10.10.0.2
N9504	Acc_10.10.0.3	Accra	10.10.0.3	Jf3HAUVC	Acc_10.10.0.3
C3850	Adi_10.10.0.4	Adis Abeba	10.10.0.4	gnD3nGRd	Adi_10.10.0.4
C9500	Al_10.10.0.5	Al Kwait	10.10.0.5	eKwdbVfN	Al_10.10.0.5

Data Base File



<https://github.com/jtroconiz/SQL/upload/main/user>

