Recuperación de Trigger Víctor Gabriel Aróstegui

Primer ejercicio

Query 1 | SQL File 5* | asdasdasd | historico*

Limit to 400 rows

```
1  drop trigger if exists victor_validar;
2  delimiter //
3  create trigger victor_validar before insert on persona for each row
4  begin
5  set new.codigo = upper(new.codigo);
6  if new.edad = 0 then set new.edad = null;
7  end if;
8  insert into nuevosDatos (codigo, cuando, tipo)
9  values (new.codigo, curdate(), 'I');
10 end
11 //
12 delimiter ;
```

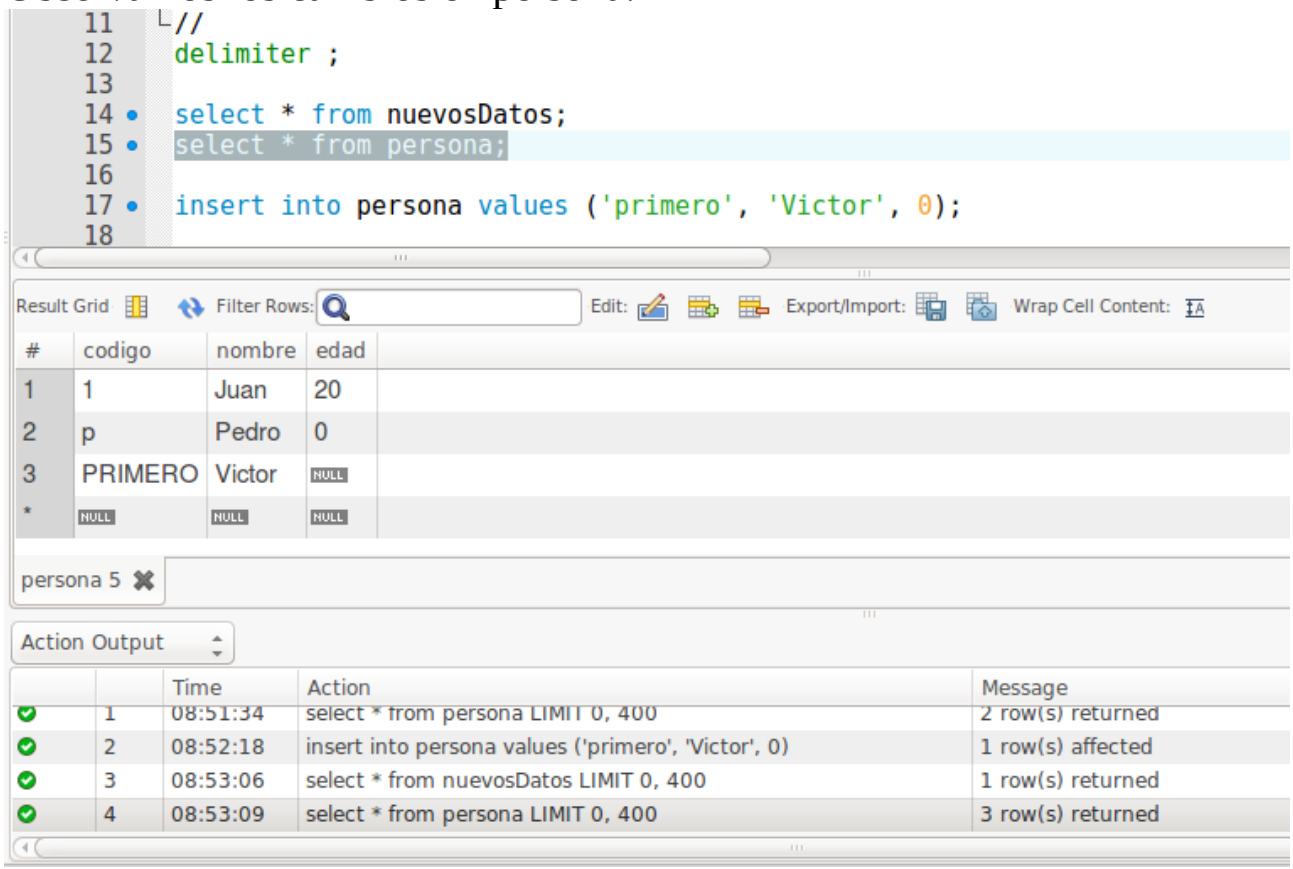
Introducimos nuevos datos.

```
1  drop trigger if exists victor_validar;
2  delimiter //
3  create trigger cictor_validar before insert on persona for each row
4  begin
5  set new.codigo = upper(new.codigo);
6  if new.edad = 0 then set new.edad = null;
7  end if;
8  insert into nuevosDatos (codigo, cuando, tipo)
9  values (new.codigo, curdate(), 'I');
10 end
11 //
12 delimiter ;
13
14 select * from nuevosDatos;
15 select * from persona;
16
17 insert into persona values ('primero', 'Victor', 0);
18
```

Action Output

		Time	Action	Message
✔	1	08:51:34	select * from persona LIMIT 0, 400	2 row(s) returned
✔	2	08:52:18	insert into persona values ('primero', 'Victor', 0)	1 row(s) affected

Observamos los cambios en persona.



```
11  //
12  delimiter ;
13
14  select * from nuevosDatos;
15  select * from persona;
16
17  insert into persona values ('primero', 'Victor', 0);
18
```

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

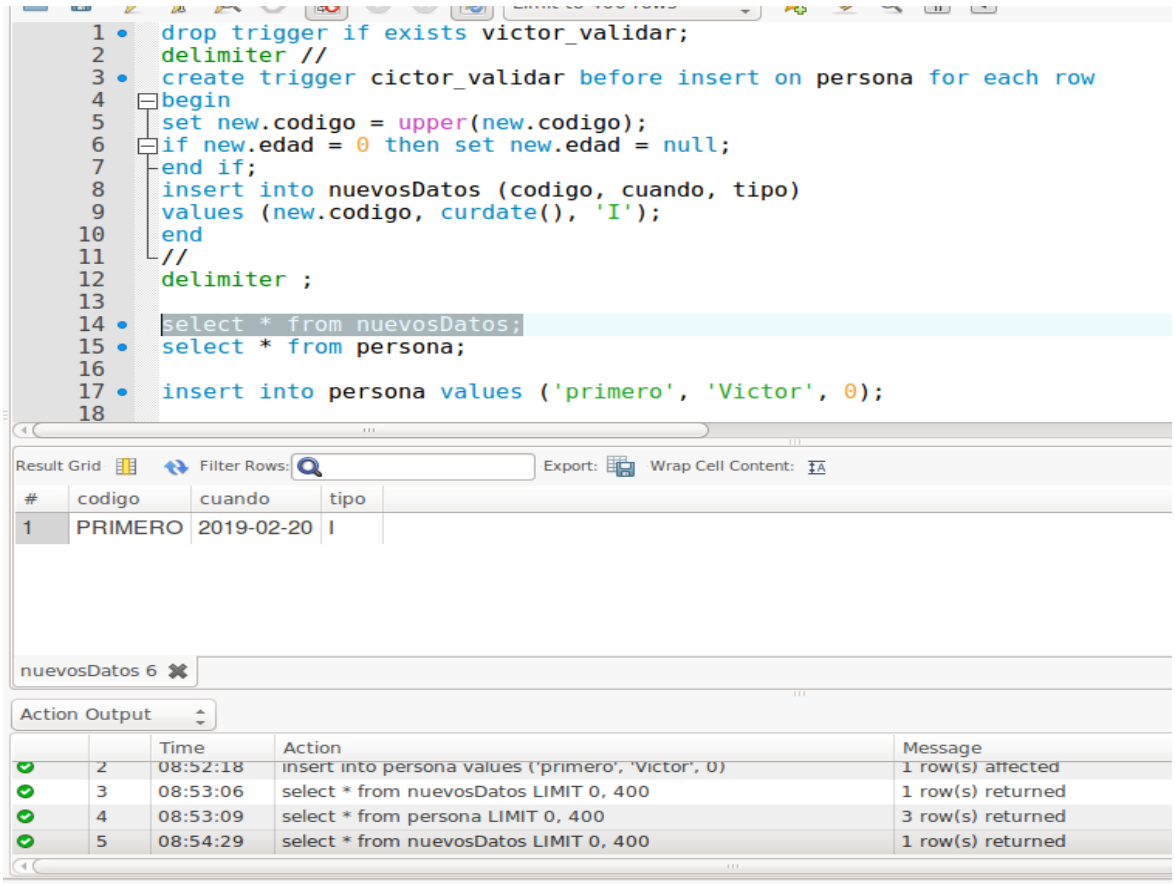
#	codigo	nombre	edad
1	1	Juan	20
2	p	Pedro	0
3	PRIMERO	Victor	NULL
*	NULL	NULL	NULL

persona 5

Action Output

	Time	Action	Message
1	08:51:34	select * from persona LIMIT 0, 400	2 row(s) returned
2	08:52:18	insert into persona values ('primero', 'Victor', 0)	1 row(s) affected
3	08:53:06	select * from nuevosDatos LIMIT 0, 400	1 row(s) returned
4	08:53:09	select * from persona LIMIT 0, 400	3 row(s) returned

Observamos la inserción en nuevosDatos.



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2   delimiter //
3   create trigger cictor_validar before insert on persona for each row
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6   if new.edad = 0 then set new.edad = null;
7   end if;
8   insert into nuevosDatos (codigo, cuando, tipo)
9   values (new.codigo, curdate(), 'I');
10  end
11  //
12  delimiter ;
13
14  select * from nuevosDatos;
15  select * from persona;
16
17  insert into persona values ('primero', 'Victor', 0);
18
```

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

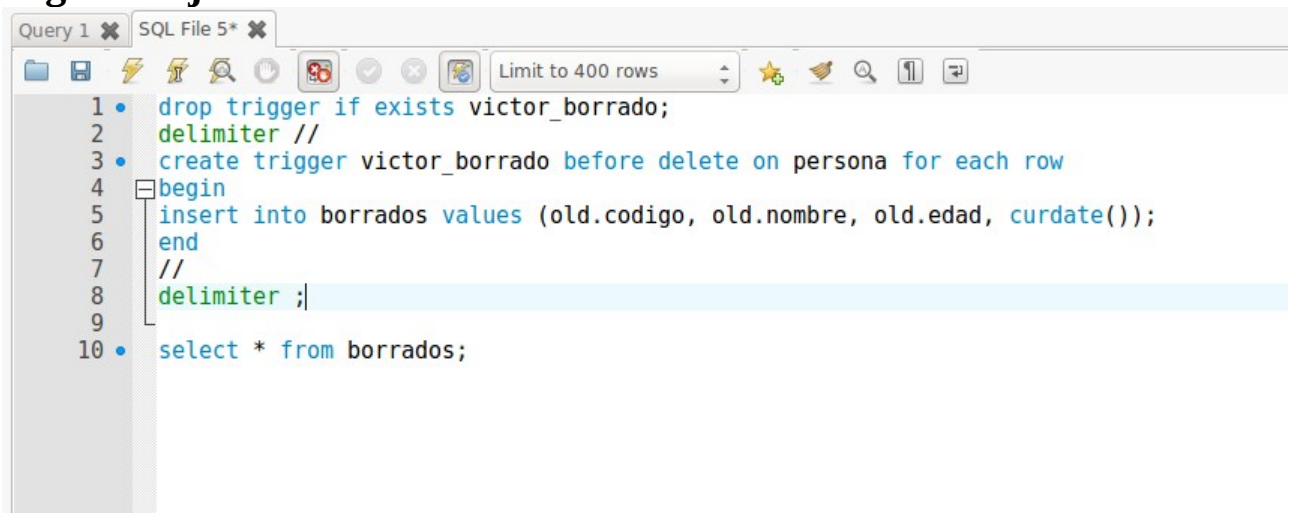
#	codigo	cuando	tipo
1	PRIMERO	2019-02-20	I

nuevosDatos 6

Action Output

	Time	Action	Message
2	08:52:18	insert into persona values ('primero', 'Victor', 0)	1 row(s) affected
3	08:53:06	select * from nuevosDatos LIMIT 0, 400	1 row(s) returned
4	08:53:09	select * from persona LIMIT 0, 400	3 row(s) returned
5	08:54:29	select * from nuevosDatos LIMIT 0, 400	1 row(s) returned

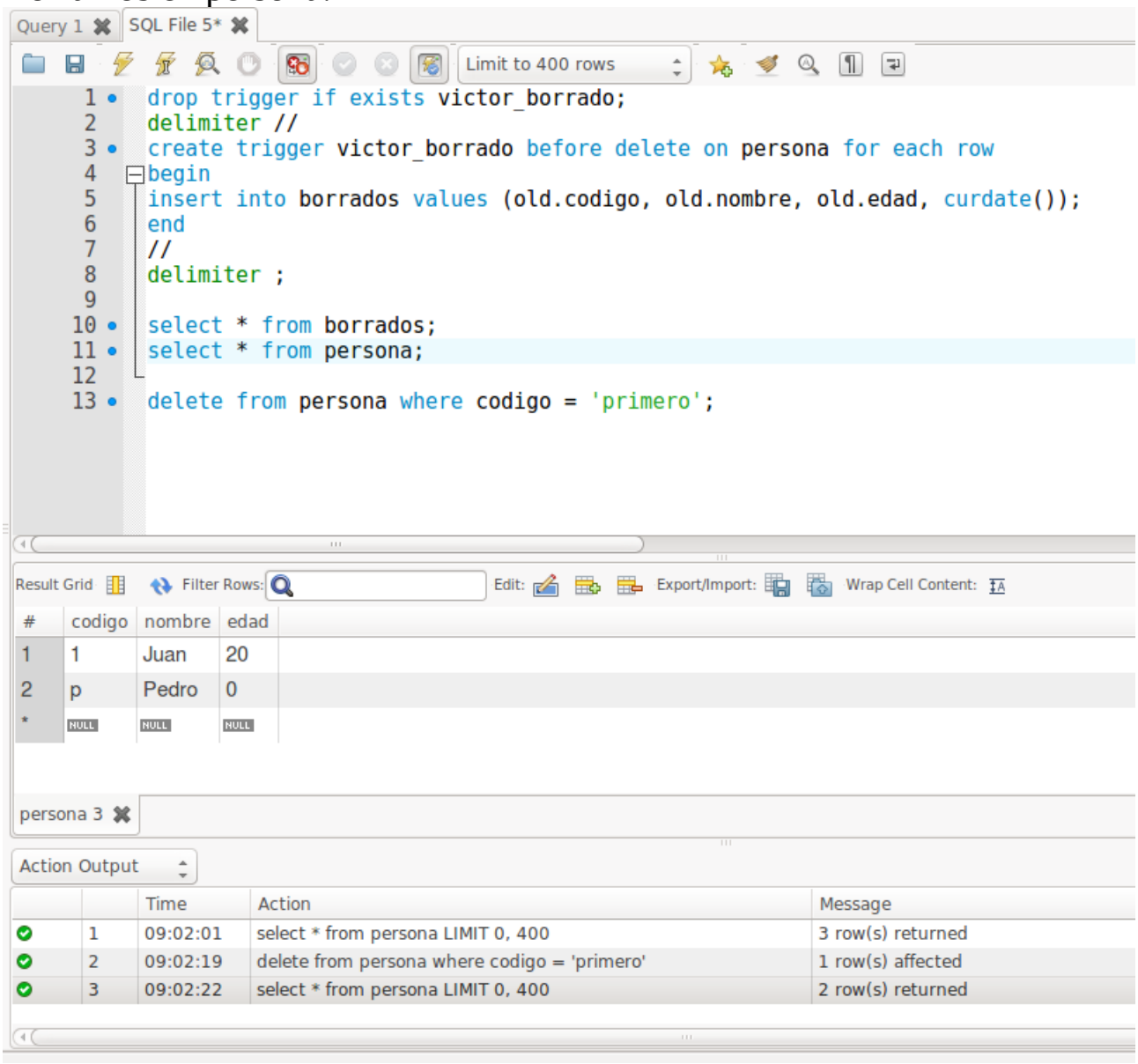
Segundo ejercicio.



```
drop trigger if exists victor_borrado;
delimiter //
create trigger victor_borrado before delete on persona for each row
begin
insert into borrados values (old.codigo, old.nombre, old.edad, curdate());
end
//
delimiter ;

select * from borrados;
```

Borramos en persona.



```
drop trigger if exists victor_borrado;
delimiter //
create trigger victor_borrado before delete on persona for each row
begin
insert into borrados values (old.codigo, old.nombre, old.edad, curdate());
end
//
delimiter ;

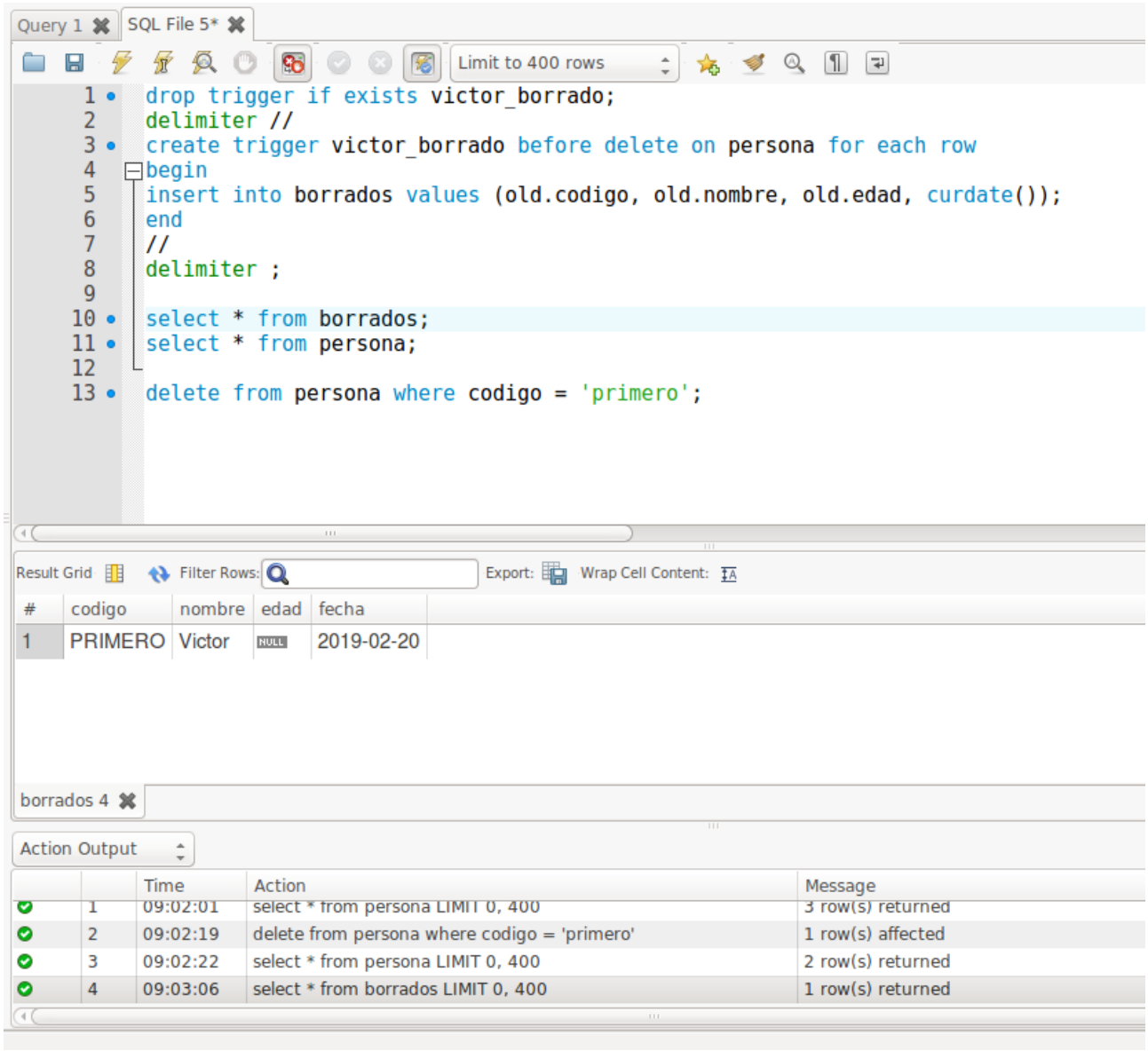
select * from borrados;
select * from persona;

delete from persona where codigo = 'primero';
```

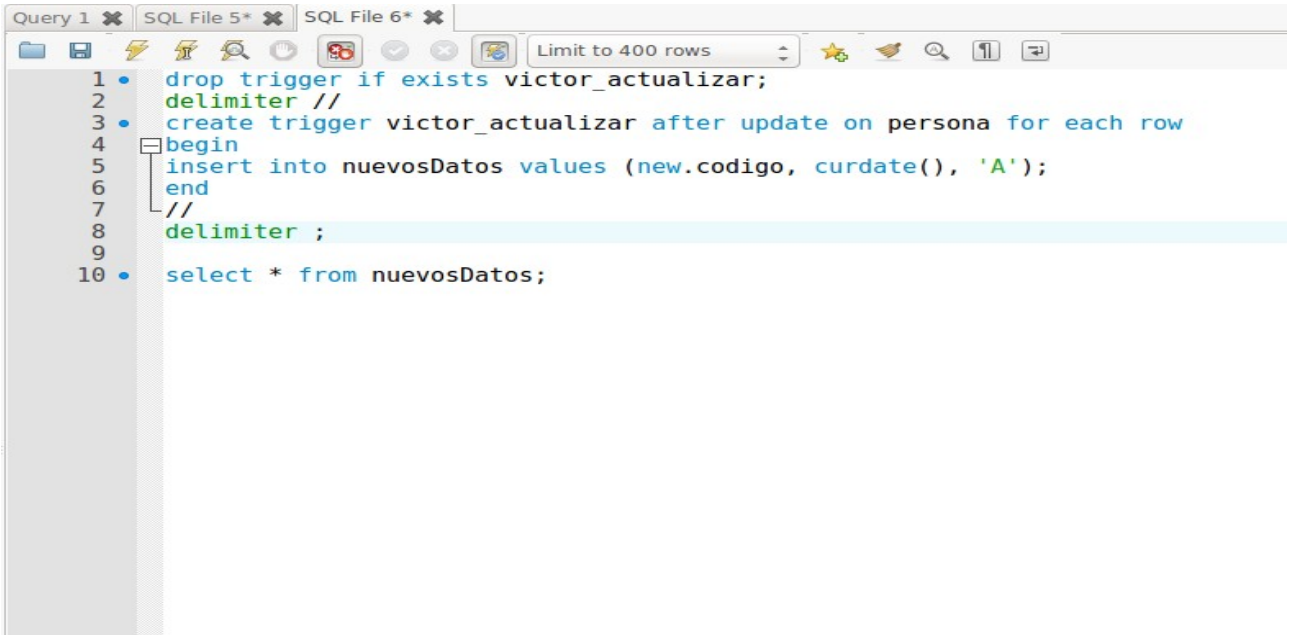
#	codigo	nombre	edad
1	1	Juan	20
2	p	Pedro	0
*	NULL	NULL	NULL

		Time	Action	Message
✓	1	09:02:01	select * from persona LIMIT 0, 400	3 row(s) returned
✓	2	09:02:19	delete from persona where codigo = 'primero'	1 row(s) affected
✓	3	09:02:22	select * from persona LIMIT 0, 400	2 row(s) returned

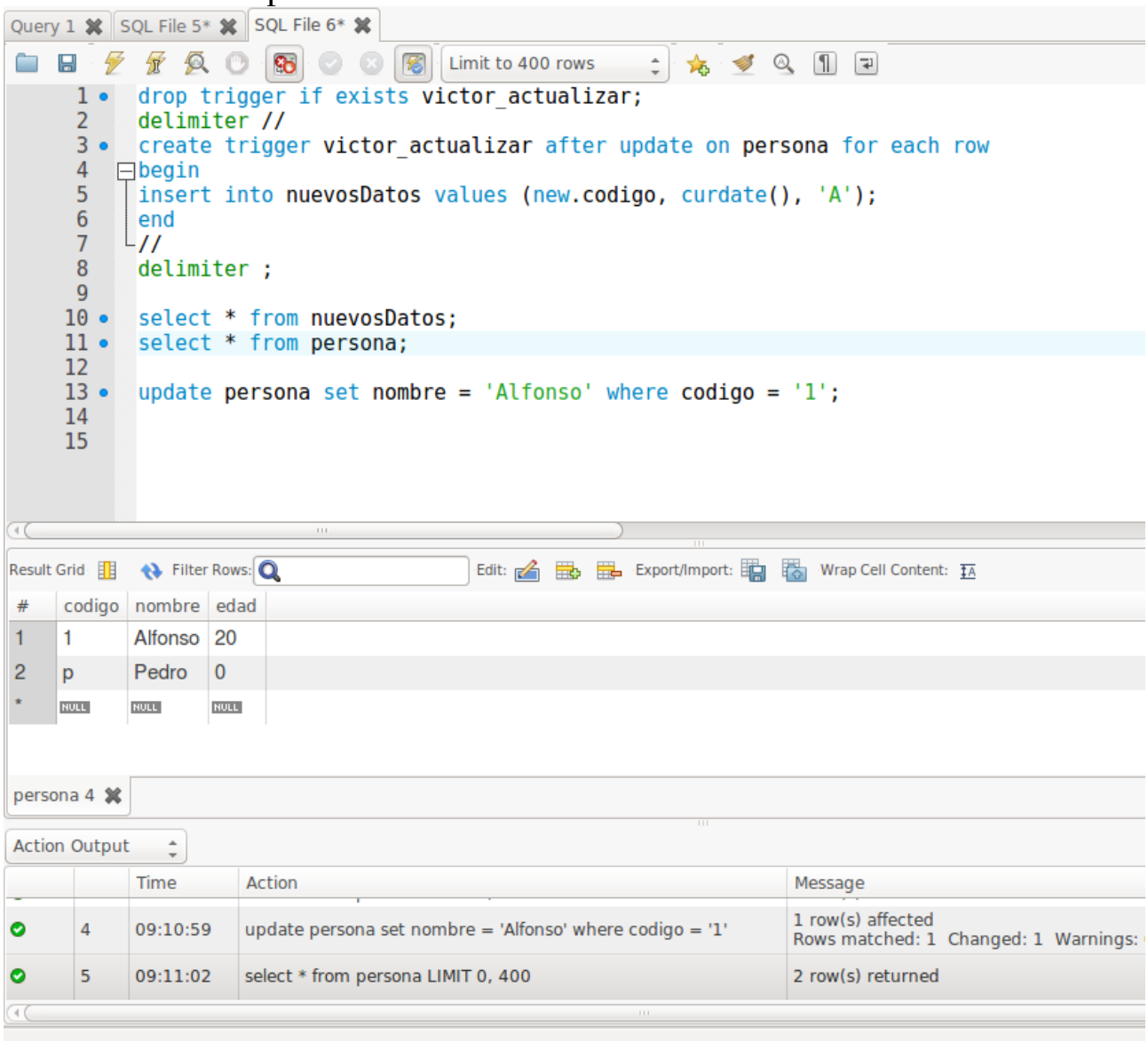
Observamos en borrados.



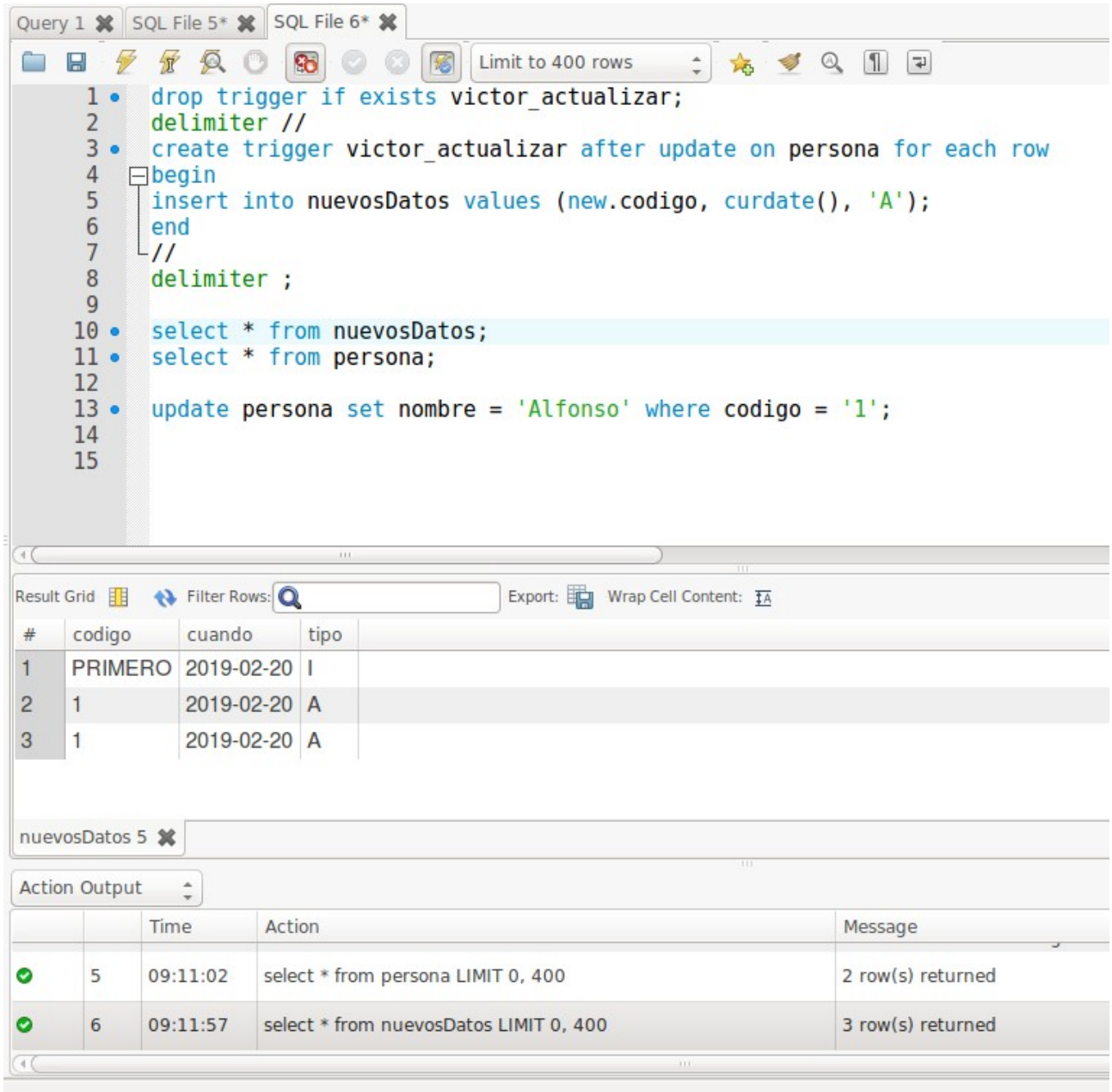
Tercer ejercicio.



Actualizamos en persona.



Observamos en nuevosDatos. Aparecen dos actualizaciones porque probé el comando varias veces.



Cuarto ejercicio.

Creamos la tabla nueva.

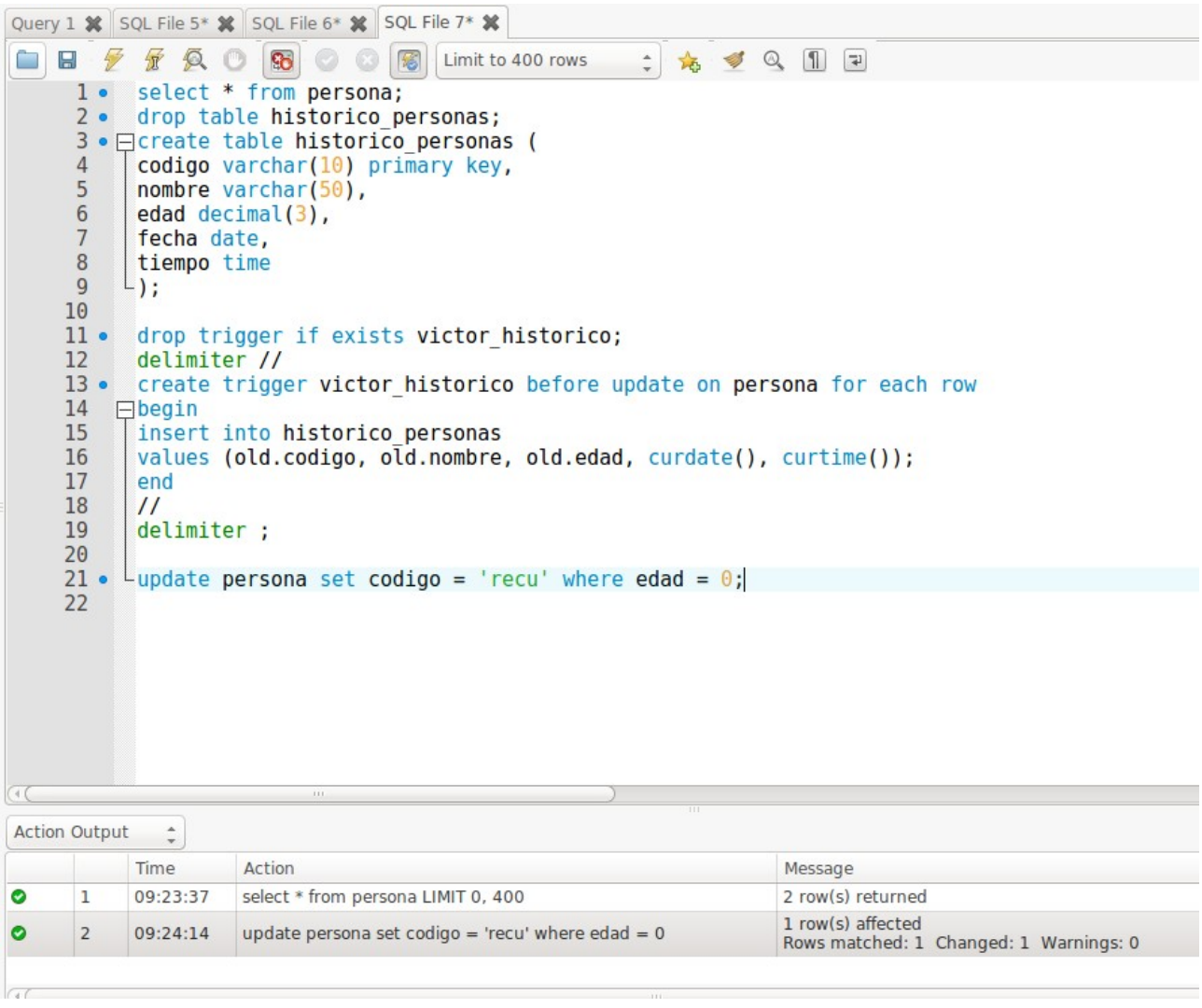
Trigger del ejercicio.

```
drop trigger if exists victor_historico;
delimiter //
create trigger victor_historico before update on persona for each row
begin
insert into historico_personas
values (old.codigo, old.nombre, old.edad, curdate(), curtime());
end
//
delimiter ;
```

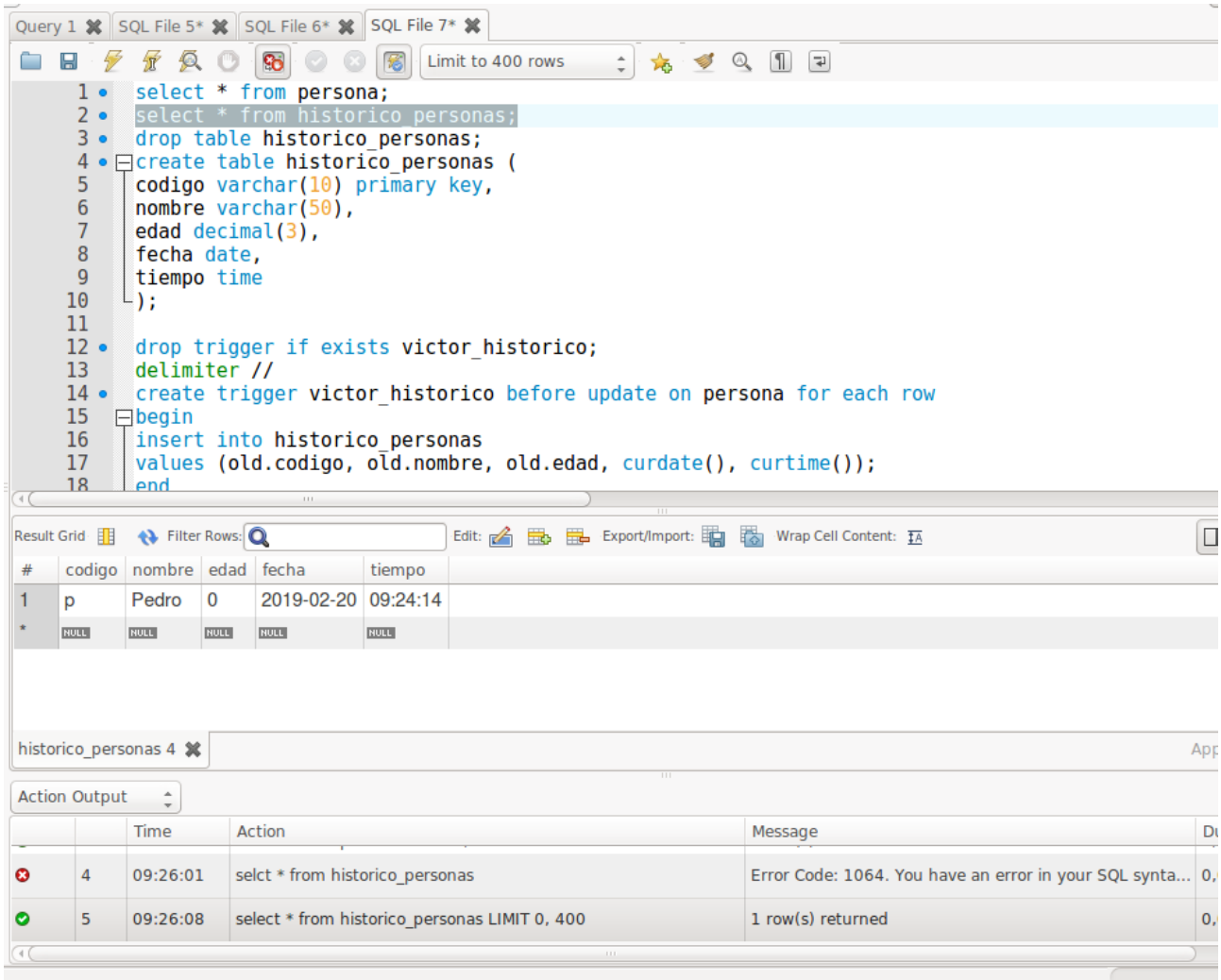
Es el mismo trigger pero con el precedes; aún estando la sintaxis bien, no se crea el disparador.

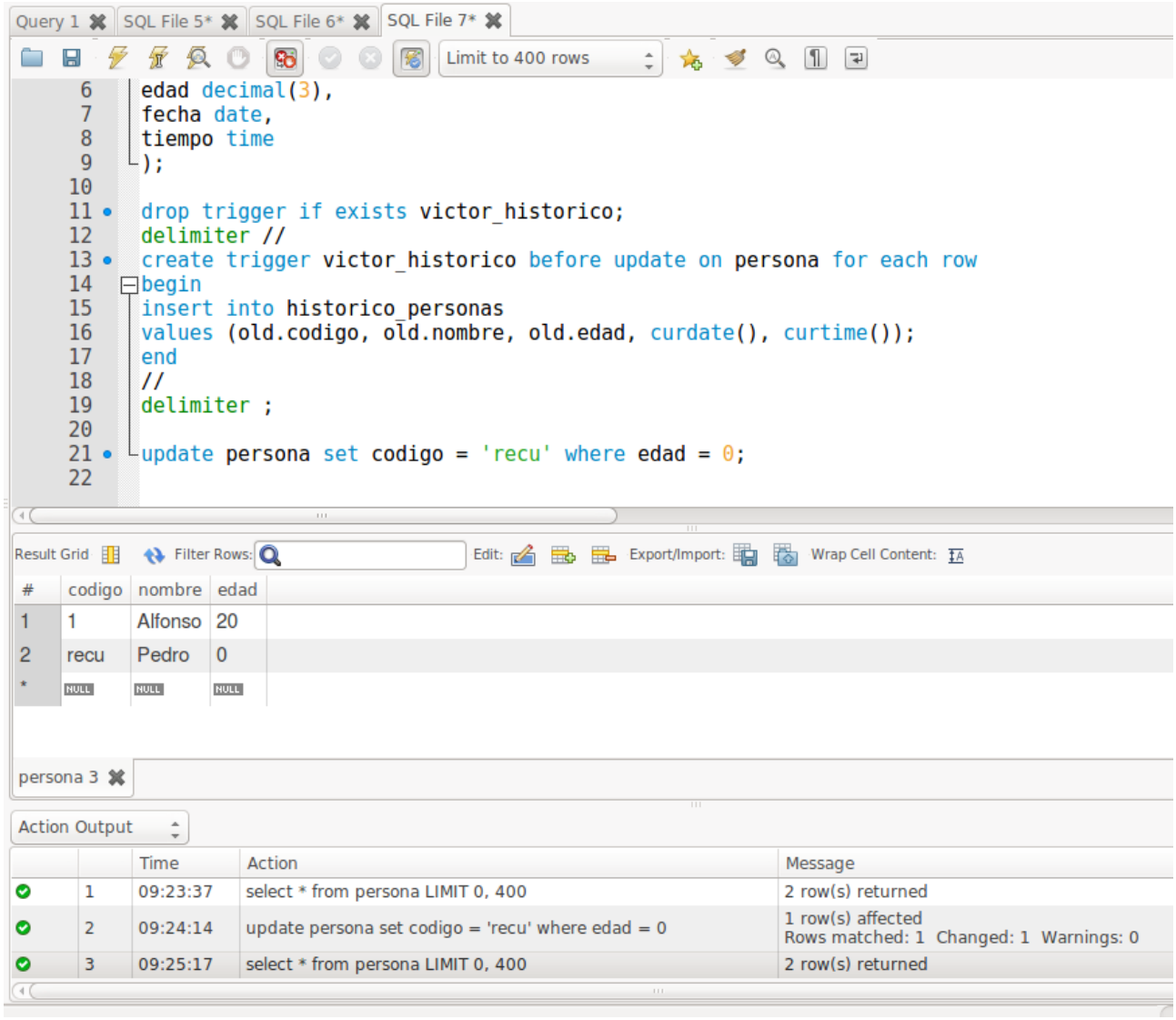
```
drop trigger if exists victor_historico;
delimiter //
create trigger victor_historico before update on persona for each row precedes victor_actualizar
begin
insert into historico_personas
values (old.codigo, old.nombre, old.edad, curdate(), curtime());
end
//
delimiter ;
```

Actualización.



Observamos el cambio y la nueva tabla.




Query 1
SQL File 5*
SQL File 6*
SQL File 7*
Limit to 400 rows
edad decimal(3),
fecha date,
tiempo time
);
drop trigger if exists victor_historico;
delimiter //
create trigger victor_historico before update on persona for each row
begin
insert into historico_personas
values (old.codigo, old.nombre, old.edad, curdate(), curtime());
end
//
delimiter ;
update persona set codigo = 'recu' where edad = 0;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
codigo nombre edad
1 1 Alfonso 20
2 recu Pedro 0
* NULL NULL NULL
persona 3
Action Output
Time Action Message
1 09:23:37 select * from persona LIMIT 0, 400 2 row(s) returned
2 09:24:14 update persona set codigo = 'recu' where edad = 0 1 row(s) affected
Rows matched: 1 Changed: 1 Warnings: 0
3 09:25:17 select * from persona LIMIT 0, 400 2 row(s) returned