

1) Pago de una cuenta de debito existente a una cuenta de credito existente (Luke - Obi Wan)

The screenshot displays the DB Browser for SQLite application window. The title bar indicates the database file is located at `C:\Users\Abraham\bd_banco_prueba_transacciones.db`. The interface includes a menu bar (File, Edit, View, Tools, Help), a toolbar with options like New Database, Open Database, Write Changes, Revert Changes, Open Project, Save Project, Attach Database, and Close Database, and a main workspace divided into several panes.

SQL Editor: The top pane shows an SQL script for a transaction:

```
1 BEGIN transaction;
2 UPDATE cuenta_debito SET saldo = saldo - 800 WHERE id_Cuenta_Debito = "D01";
3 UPDATE cuenta_credito SET saldo = saldo + 800 WHERE id_Cuenta_Credito = "C03";
4
5 INSERT INTO movimientos values(1 , "D01", "C03", date('now'), 800);
6 COMMIT;
```

Result: The bottom pane shows the execution result:

```
Result: query executed successfully. Took 0ms, 1 rows affected
At line 3:
INSERT INTO movimientos values(1 , "D01", "C03", date('now'), 800);
```

Query Result: The middle pane displays the result of a `SELECT * FROM Movimientos;` query as a table:

idMovimiento	cuenta_origen	cuenta_destino	Fecha	Monto
1	D01	C03	2019-11-08	800

Result: The bottom pane shows the query result:

```
Result: 1 rows returned in 5ms
At line 1:
SELECT * FROM Movimientos;
```

Edit Database Cell: The right pane shows the 'Edit Database Cell' dialog with 'Mode: Text' and 'Set as NULL' button. The cell content is 'NULL'.

The Windows taskbar at the bottom shows the search bar, task view, and several application icons. The system clock indicates the time is 12:23 p.m. on 08/11/2019.

DB Browser for SQLite - C:\Users\Abraham\bd_banco_prueba_transacciones.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```

1 begin transaction;
2 UPDATE cuenta_debito SET saldo = saldo - 4 WHERE id_Cuenta_Debito = "D03";
3 UPDATE cuenta_credito SET saldo = saldo - 4 WHERE id_Cuenta_Credito = "C01";
4 INSERT INTO movimientos(cuenta_origen, cuenta_destino, fecha, monto) values ("D03", "C03", date('now'), 4);
5 COMMIT;
6
7 SELECT * FROM Movimientos;

```

	idMovimiento	cuenta_origen	cuenta_destino	Fecha	Monto
1	1	D01	C03	2019-11-08	800
2	3	D03	C03	2019-11-08	4

Result: 2 rows returned in 7ms
At line 5:
SELECT * FROM Movimientos;

Results of the last executed statements.
You may want to collapse this panel and use the SQL Log dock with User selection instead.

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

UTF-8

Escribe aquí para buscar

05:45 p. m.
08/11/2019

2) Pago de una cuenta de debito existente a una cuenta de credito existente (Leia)

DB Browser for SQLite - C:\Users\Abraham\bd_banco_prueba_transacciones.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```

2 UPDATE cuenta_debito SET saldo = saldo - 4 WHERE id_Cuenta_Debito = "D03";
3 UPDATE cuenta_credito SET saldo = saldo - 4 WHERE id_Cuenta_Credito = "C01";
4 INSERT INTO movimientos(cuenta_origen, cuenta_destino, fecha, monto) values ("D03", "C03", date('now'), 4);
5 COMMIT;
6
7 SELECT * FROM Movimientos;
8
9 select * from cuenta_credito;
10 SELECT * from cuenta_debito;

```

	id_Cuenta_Debito	Nombre_Propietario	Saldo
1	D01	Luke Skywalker	
2	D02	Han Solo	500
3	D03	Leia Organa	1396

Result: 3 rows returned in 13ms
At line 9:
SELECT * from cuenta_credito;

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

UTF-8

Escribe aquí para buscar

05:46 p. m.
08/11/2019

DB Browser for SQLite - C:\Users\Abraham\bd_banco_prueba_transacciones.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```
2 UPDATE cuenta_debito SET saldo = saldo - 4 WHERE id_Cuenta_Debito = "D03";
3 UPDATE cuenta_credito SET saldo = saldo - 4 WHERE id_Cuenta_Credito = "C01";
4 INSERT INTO movimientos(cuenta_origen, cuenta_destino, fecha, monto) values ("D03", "C03", date('now'), 4);
5 COMMIT;
6
7 SELECT*FROM Movimientos;
8
9 select*FROM cuenta_credito;
10 SELECT*from cuenta_debito;
```

id_Cuenta_Debito	Nombre_Propietar	Saldo
1 D01	Luke Sky Wal...	
2 D02	Han Solo	500
3 D03	Leia Organa	1396

Result: 3 rows returned in 6ms
At line 9:
SELECT*from cuenta_credito;

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

UTF-8

Escribe aquí para buscar

05:46 p. m.
08/11/2019

Retiro de 1000 de la cuenta de Han Solo

DB Browser for SQLite - C:\Users\Abraham\bd_banco_prueba_transacciones.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```
1 begin transaction;
2 UPDATE cuenta_debito SET saldo = saldo - 1000 WHERE id_Cuenta_Debito = "D02";
3 INSERT INTO movimientos(cuenta_origen, cuenta_destino, fecha, monto) values ("D02", "EXT", date('now'), 4);
4 COMMIT;
5
6 select*FROM Movimientos;
7
```

idMovimiento	cuenta_origen	cuenta_destino	Fecha	Monto
1 1	D01	C03	2019-11-08	800
2 3	D03	C03	2019-11-08	4
3 4	D02	EXT	2019-11-09	4
4 5	D02	EXT	2019-11-09	4

Result: 4 rows returned in 23ms
At line 4:
select*FROM Movimientos;

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

UTF-8

Escribe aquí para buscar

07:13 p. m.
08/11/2019

DB Browser for SQLite - C:\Users\Abraham\bd_banco_prueba_transacciones.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```
1 begin transaction;
2 UPDATE cuenta_debito SET saldo = saldo - 1000 WHERE id_Cuenta_Debito = "D02";
3 INSERT INTO movimientos(cuenta_origen, cuenta_destino, fecha, monto) values ("D02", "EXT", date('now'), 4);
4 COMMIT;
5
6 select*FROM Movimientos;
7 select*FROM cuenta_credito;
8 select*from cuenta_debito;
```

	id_Cuenta_Debito	Nombre_Propietario	Saldo
1	D01	Luke Sky Walker	
2	D02	Han Solo	-3500
3	D03	Leia Organa	1396

Result: 3 rows returned in 10ms
At line 8:
select*from cuenta_debito;

Results of the last executed statements.
You may want to collapse this panel and use the SQL Log dock with User selection instead.

Mode: Text Import Export Set as NULL

UTF-8

07:19 p. m. 08/11/2019