





DB_Lab8_ex1.2_Report

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Adding new attribute

```
--ALTER TABLE accounts ADD c_BankName varchar(50);
--UPDATE accounts SET c_BankName = 'SpearBank' WHERE c_id = 3 OR c_id = 1;
--UPDATE accounts SET c_BankName = 'TinkOff' WHERE c_id = 2;

--INSERT INTO accounts(c_id, c_name, c_balance, c_bankname)
--VALUES (4, 'Account 4', 0, '');
BEGIN;
SAVEPOINT SP0;
-- T1 : Account 1 send 500 RUB to Account 3
UPDATE accounts SET c_balance = c_balance - 500 WHERE c_id = 1;
UPDATE accounts SET c_balance = c_balance + 500 WHERE c_id = 3;
SAVEPOINT SP1;
-- T2: Account 2 send 700 RUB to Account 1
UPDATE accounts SET c_balance = c_balance - 730 WHERE c_id = 2;
UPDATE accounts SET c_balance = c_balance + 30 WHERE c_id = 4;
UPDATE accounts SET c_balance = c_balance + 700 WHERE c_id = 1;
SAVEPOINT SP1;
-- T3: Account 2 send to 100 RUB to Account 3
UPDATE accounts SET c_balance = c_balance - 130 WHERE c_id = 2;
UPDATE accounts SET c_balance = c_balance + 30 WHERE c_id = 4;
UPDATE accounts SET c_balance = c_balance + 100 WHERE c_id = 3;
SAVEPOINT SP1;
SELECT * FROM accounts;
--ROLLBACK TO SP0;
```

	 c_id [PK] integer	 c_name character varying (50)	 c_balance numeric (6,2)	 c_bankname character varying (50)
1	1	Johnny Sin	1100.02	SpearBank
2	3	Shiva Gautama Christ	4700.16	SpearBank
3	2	Amanda Amy	2300.56	TinkOff

After Transactions

Data Output






Explain

Messages

Notifications

	c_id [PK] integer	c_name character varying (50)	c_balance numeric (6,2)	c_bankname character varying (50)
1	1	Johnny Sin	1300.02	SpearBank
2	2	Amanda Amy	1440.56	TinkOff
3	4	Account 4	60.00	
4	3	Shiva Gautama Christ	5300.16	SpearBank

After Rollback

		c_id [PK] integer 	c_name character varying (50) 	c_balance numeric (6,2) 	c_bankname character varying (50) 
1		1	Johnny Sin	1100.02	SpearBank
2		3	Shiva Gautama Christ	4700.16	SpearBank
3		2	Amanda Amy	2300.56	TinkOff