

DB_Lab8_ex2_Report

DB_Lab8_ex2_Report

The code

```
DROP TABLE IF EXISTS ledger;
CREATE TABLE ledger (
  c_id SERIAL PRIMARY KEY UNIQUE,
  c_from VARCHAR(50) NOT NULL,
  c_to VARCHAR(50) NOT NULL,
  c_fee DECIMAL(6,2) NOT NULL,
  c_amount DECIMAL(6,2) NOT NULL,
  c_transaction_date_time TIMESTAMP NOT NULL
);

INSERT INTO ledger (c_id, c_from, c_to, c_fee, c_amount,
c_transaction_date_time)
VALUES (1, 'Johnny Sin', 'Shiva Gautama Christ', 0.00, 500.00,
current_timestamp);

INSERT INTO ledger (c_id, c_from, c_to, c_fee, c_amount,
c_transaction_date_time)
VALUES (2, 'Amanda Amy', 'Johnny Sin', 30.00, 700.00, current_timestamp);

INSERT INTO ledger (c_id, c_from, c_to, c_fee, c_amount,
c_transaction_date_time)
VALUES (3, 'Amanda Amy', 'Shiva Gautama Christ', 30.00, 100.00,
current_timestamp);
COMMIT;
SELECT * FROM ledger;
```

The Screen Shot

Data Output		Explain	Messages	Notifications	
<div><div></div><div>c_id</div><div>[PK] integer</div><div></div></div>	<div><div></div><div>c_from</div><div>character varying (50)</div><div></div></div>	<div><div></div><div>c_to</div><div>character varying (50)</div><div></div></div>	<div><div></div><div>c_fee</div><div>numeric (6,2)</div><div></div></div>	<div><div></div><div>c_amount</div><div>numeric (6,2)</div><div></div></div>	<div><div></div><div>c_transaction_date_time</div><div>timestamp without time zone</div><div></div></div>
1	1 Johnny Sin	Shiva Gautama Christ	0.00	500.00	2021-03-23 18:46:36.324541
2	2 Amanda Amy	Johnny Sin	30.00	700.00	2021-03-23 18:46:36.324541
3	3 Amanda Amy	Shiva Gautama Christ	30.00	100.00	2021-03-23 18:46:36.324541