

## Customer Information

## Account Information

## Branch Information

CustID	FirstName	LastName	Street	City	State	Zip	AcctID	AcctType	Balance	BrID	BrMgr	BrAddr
30001	Allison	Millward	2732 Baker Blvd.	Greensboro	NC	27492	1	Checking	75.00	B10	Addie	Campus
30002	Bernett	Fox	12 Orchestra Ter	High Point	NC	27494	2	Checking	900.00	B20	Blue	Uptown
30003	Clay	Hayes	P.O. Box 555	Greensboro	NC	27492	3	Checking	800.00	B10	Addie	Campus
30004	Cordle	Collins	2743 Bering St.	Winston-Salem	NC	27492	4	Checking	1,000.00	B30	Sammie	Downtown
30005	Eaton	Wagner	2743 Bering St.	Greensboro	NC	27492	5	Checking	700.00	B10	Addie	Campus
30006	Kwasi	Williams	89 Jefferson Way	High Point	NC	27494	6	Checking	400.00	B20	Blue	Uptown
30007	Natasha	Simpson	187 Suffolk Ln.	Greensboro	NC	27493	7	Checking	500.00	B10	Addie	Campus
30008	Joy	Jones	305 - 14th Ave. S	Winston-Salem	NC	27493	8	Checking	5,000.00	B30	Sammie	Downtown
30009	John	Nunn	89 Chiaroscuro R	Greensboro	NC	27494	9	Checking	350.00	B10	Addie	Campus
30010	Laura	Peterson	120 Hanover Sq.	Winston-Salem	NC	27492	10	Checking	570.00	B20	Blue	Uptown
30001	Allison	Millward	2732 Baker Blvd.	Greensboro	NC	27492	21	Savings	3,000.00	B10	Addie	Campus
30002	Bernett	Fox	12 Orchestra Ter	High Point	NC	27494	22	Savings	3,700.00	B20	Blue	Uptown
30003	Clay	Hayes	P.O. Box 555	Greensboro	NC	27492	23	Savings	5,300.00	B10	Addie	Campus
30004	Cordle	Collins	2743 Bering St.	Winston-Salem	NC	27492	24	Savings	25,000.00	B30	Sammie	Downtown
30005	Eaton	Wagner	2743 Bering St.	Greensboro	NC	27492	25	Savings	4,300.00	B10	Addie	Campus
30006	Kwasi	Williams	89 Jefferson Way	High Point	NC	27494	26	Savings	2,970.00	B20	Blue	Uptown
30007	Natasha	Simpson	187 Suffolk Ln.	Greensboro	NC	27493	27	Savings	2,500.00	B10	Addie	Campus
30008	Joy	Jones	305 - 14th Ave. S	Winston-Salem	NC	27493	28	Savings	12,000.00	B30	Sammie	Downtown
30009	John	Nunn	89 Chiaroscuro R	Greensboro	NC	27494	29	Savings	1,290.00	B10	Addie	Campus
30010	Laura	Peterson	120 Hanover Sq.	Winston-Salem	NC	27492	30	Savings	3,000.00	B20	Blue	Uptown
30021	James	Jones	305 - 14th Ave. S	Winston-Salem	NC	27493	8	Checking	5,000.00	B30	Sammie	Downtown

## Questions:

Can users make concurrent updates (i.e. transaction atomicity)?

=> Do subsequent users only get read only copies?

Can we restrict certain fields to certain individuals (i.e. hide balances & account numbers)?

=> Does every user see all the data?

How easy is it to update data (e.g. change a Branch Manager)?

=> Are there multiple entries for the same data?

How efficient is the data storage (i.e. do we have duplications)?

=> Yes

Now if you make a change, does the OS write this out to disk immediately?

=> No