Primary Keys/Foreign Keys

- The attribute *address* of relation branches is a foreign key to *branch_addr* of relation customers and *branch_addr* of relation employees
- The attribute *customer_id* of relation customers is a foreign key to *customer_id* of relation accounts and *customer_id* of relation loans
- The attribute account_id of relation customers is a foreign key to to_account_id and from_account_id of relation transaction

Access Control

- Customers : Can update. Cannot delete.
- role == branch_manager : All privileges
- role == tellers : Can read only. Can insert in transactions, but cannot delete.
- role == loan_manager : Can read customer data except amount and loan data alone.

BRANCHES address has - customer has - employee CUSTOMERS customer_id EMPLOYE ES name address role branch-addr name address 55 N Salary branch - addr acc borrows LO ANS ACCOUNTS. customer_id type tender balance amount account-id runtime customer_id interest-schedule transaction branch-addr transfer TRANSACTION to - account - id from_account_id name type amount