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Data Structures

**Pseudo Code**

**Add\_Account in Banking\_Application.cpp,**

Get the customer utilizing find\_customer(name)

If ( savings = account type)

Make a new saving account with the name ( call the other add account with the customer)

If else ( checking = account type)

Make a new checking account with the name ( call the other add account with the customer)

Else

Display error or unavailable type of account

**make\_deposit() methods in Bank.h and Banking\_Application.cpp,**

get account ( account number)

if (acc)

call the function deposit from the account assigning the amount ( and updating the value)

else

display error or account not found

**make\_withdrawal() in Banking\_Application.cpp**

get account ( account number)

if (acc)

call the function withdrawal from the account assigning the amount (and updating the value)

else

display error or account not found

**Overloaded add\_account() methods in Bank.h**

If ( savings = account type)

Calls the constructor for savings ( customer, account number ++)

If else ( checking = account type)

Calls the constructor for checking ( customer, account number ++)

Else

Display error or unavailable type of account

**get\_account() in the Bank.h**

for size of the array

if account[i].get\_name = name

return account[i]

return null