A *Client class*

outStream : QDataStream
outStream : QDataStream
inStream : QDataStream
m_role : QString
m_request : QString
m_serverrespond : QVariant
m_accountBalance : quint32
m_accountnumber : QString

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sendrequesttoserver(reques: QString):void
SystemLogIn( ): bool
CheckAccountNumber(accountnumber: QString): bool
ViewAccountBalance(): void
ViewTransactionHistory(): void
GetAccountnumber(): void

Inherit

Inherit

C User

m_client :QTcpSocket
qin: QTextStream
cout: QTextStream
m_username: QString

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sendrequesttoserver(reques: QString):void
SystemLogIn( ): bool
CheckAccountNumber(accountnumber: QString): bool
ViewAccountBalance(): void
ViewTransactionHistory(): void
GetAccountnumber(): void
showOptions(): quint16
Make_Transaction(): void
Transfer_Amount(): void
ViewAccount(): void
connectToHost(host: QHostAddress, port: quint16): void
disconnect(): void
connected(): void
disconnected():void
error(socketerror: QAbstractSocket::SocketError): void
stateChanged(socketstate: QAbstractSocket::SocketState): void
readyRead(): void

C Admin

m_client :QTcpSocket
qin: QTextStream
cout: QTextStream
m_adminname: QString
m_DataBase: QString
m_username: QString
m_Password: QString
m_Passwordagain: QString
m_SecondName: QString
m_Balance: QString
m_Age: QString

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sendrequesttoserver(reques: QString):void
SystemLogIn( ): bool
CheckAccountNumber(accountnumber: QString): bool
ViewAccountBalance(): void
ViewTransactionHistory(): void
GetAccountnumber(): void
showOptions(): quint16
ViewBankDatabase(): void
CreateNewUser(): void
DeleteUser(): void
UpdateUser(): void
SetField(field: const QString&, value: QString&, ok: bool&): bool
connectToHost(host: QHostAddress, port: quint16): void
disconnect(): void
connected(): void
disconnected():void
error(socketerror: QAbstractSocket::SocketError): void
stateChanged(socketstate: QAbstractSocket::SocketState): void
readyRead(): void