

# CRC card for ATM System

10185101210 陈俊潼

UserMenu	
Responsibilities	Collaborations
Display main menu Ask for PIN Display validation error Send PIN to BankSystem Ask BankSystem for Balance Dispense Money Print balance Print receipt Eject card Deposit Money	UserMenu  Bank System Bank System Money Dispenser Printer Printer Card Reader Money Dispenser

Super Class: Operable  
Sub Class:

CardReader	
Responsibilities	Collaborations
Detect card inserted Ask for PIN Eject card	UserMenu

Super Class:  
Sub Class:

BankSystem	
Responsibilities	Collaborations
PIN Validation Get account balance Update account balance	

Super Class:  
Sub Class:

Printer	
Responsibilities	Collaborations
Print Balance Print Receipt	

Super Class:  
Sub Class:

MoneyDispenser	
Responsibilities	Collaborations
Dispense Money Deposit Money	

Super Class:  
Sub Class: