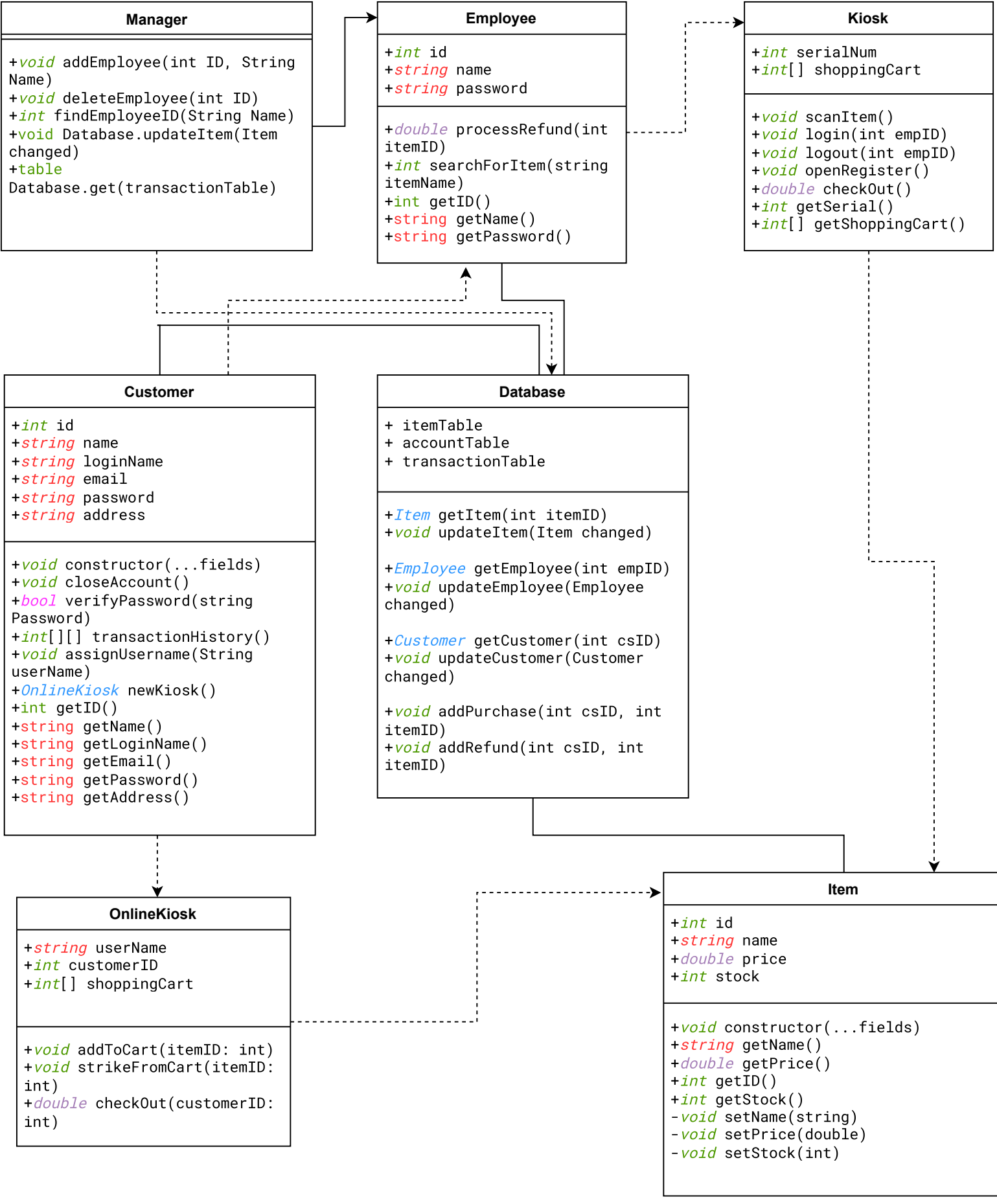
Manager
+void addEmployee(int ID, String Name)
+void deleteEmployee(int ID)
+int findEmployeeID(String Name)
+void Database.updateItem(Item changed)
+table Database.get(transactionTable)
Employee
+int id
+string name
+string password
+double processRefund(int itemID)
+int searchForItem(string itemName)
+int getID()
+string getName()
+string getPassword()
Kiosk
+int serialNum
+int[] shoppingCart
+void scanItem()
+void login(int empID)
+void logout(int empID)
+void openRegister()
+double checkOut()
+int getSerial()
+int[] getShoppingCart()
Customer
+int id
+string name
+string loginName
+string email
+string password
+string address
+void constructor(...fields)
+void closeAccount()
+bool verifyPassword(string Password)
+int[][] transactionHistory()
+void assignUsername(String userName)
+OnlineKiosk newKiosk()
+int getID()
+string getName()
+string getLoginName()
+string getEmail()
+string getPassword()
+string getAddress()
Database
+ itemTable
+ accountTable
+ transactionTable
+Item getItem(int itemID)
+void updateItem(Item changed)
+Employee getEmployee(int empID)
+void updateEmployee(Employee changed)
+Customer getCustomer(int csID)
+void updateCustomer(Customer changed)
+void addPurchase(int csID, int itemID)
+void addRefund(int csID, int itemID)
OnlineKiosk
+string userName
+int customerID
+int[] shoppingCart
+void addToCart(itemID: int)
+void strikeFromCart(itemID: int)
+double checkOut(customerID: int)
Item
+int id
+string name
+double price
+int stock
+void constructor(...fields)
+string getName()
+double getPrice()
+int getID()
+int getStock()
-void setName(string)
-void setPrice(double)
-void setStock(int)