Legacy System Assignment 4 UML
Adapter pattern

Main (Client)

+ main(String[] args): static void

«interface»
CustomerDataViaHttps

+ printCustomer(Customer customer): void
+ getCustomerViaHttps(int customerId, String name, String connectionType): Customer

Implements

DataAdapter (Adapter)

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- adaptee: CustomerDataViaUsb

+ getCustomerViaHttps(int customerId, String name, String connectionType): Customer
+ printCustomer(Customer customer): void

«interface»
CustomerDataViaUsb

+ printCustomer(Customer customer): void
+ getCustomerViaUsb(int customerId, String name, String connectionType): Customer

Implements

LegacySystemCustomerData (Adaptee)

+ printCustomer(Customer customer): void
+ getCustomerViaUsb(int customerId, String name, String connectionType): Customer

Customer (Context)

- customerId: int final
- name: String
-accountType:String
-connectionType: String

+ getCustomerId(): int
+ getName(): String
+ setName(String name): void
+ getAccountType(): String
+ setAccountType(String accountType): void
+ getConnectionType(): String
+ setConnectionType(String connectionType): void
+ toString(): String