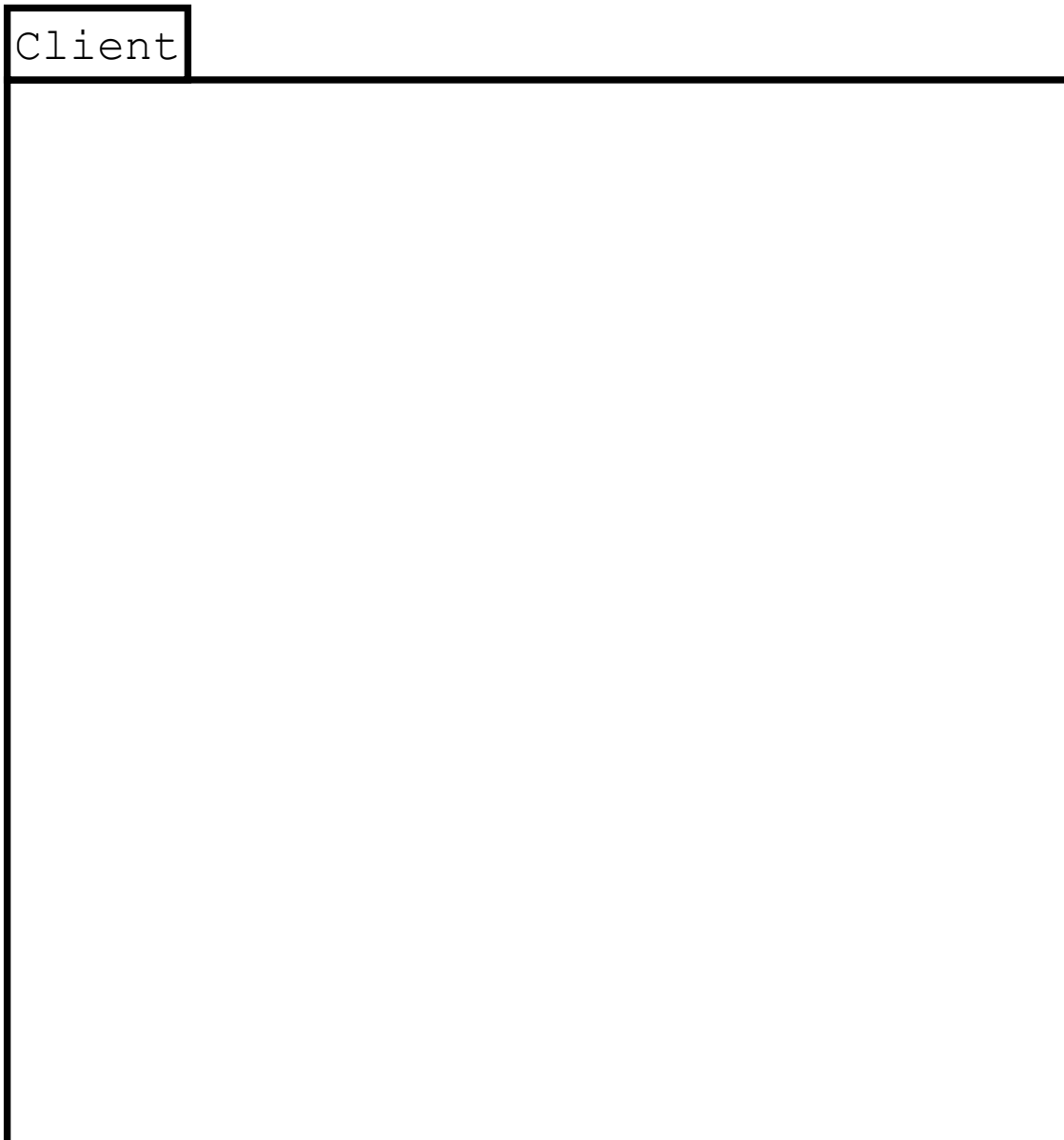
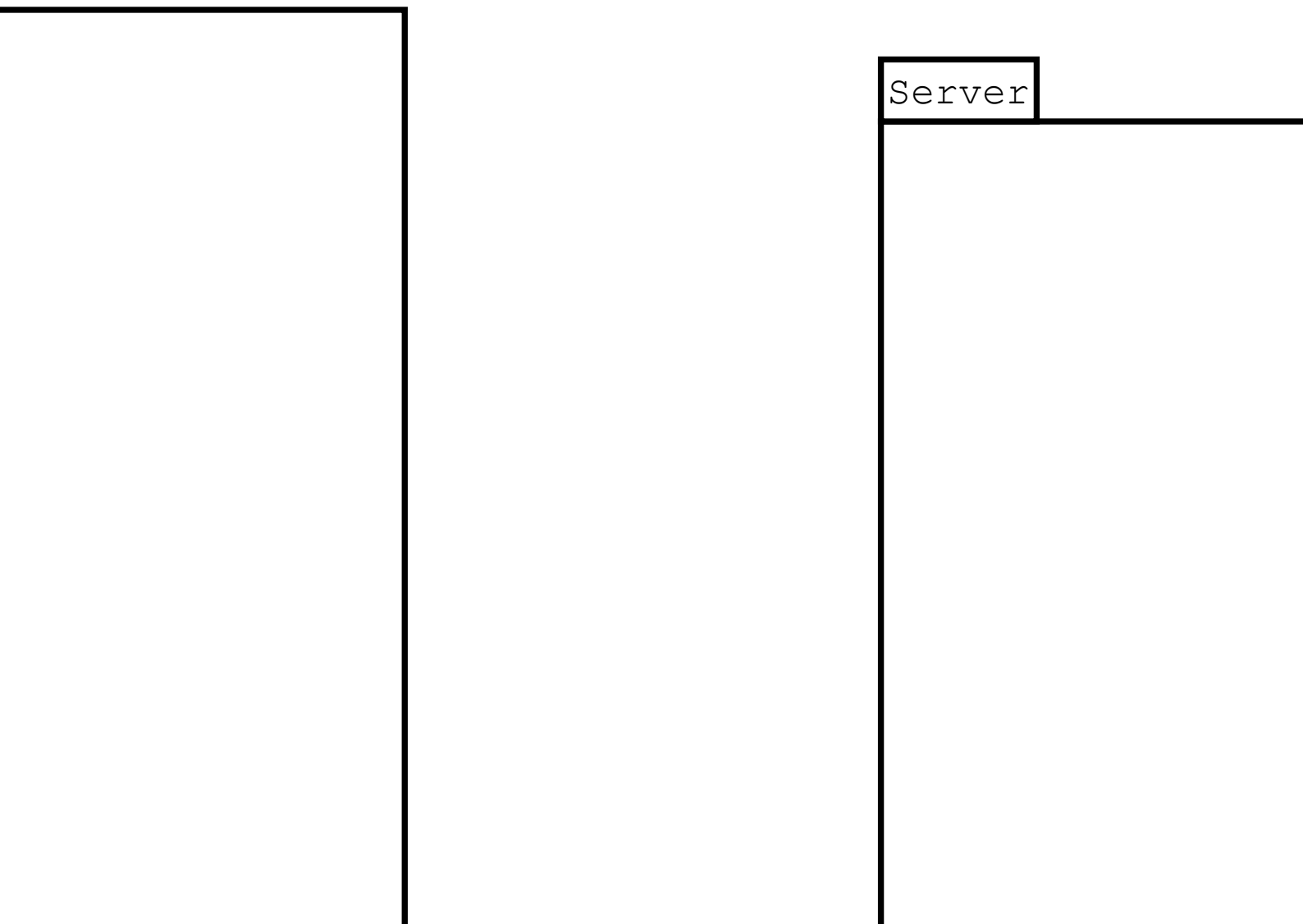
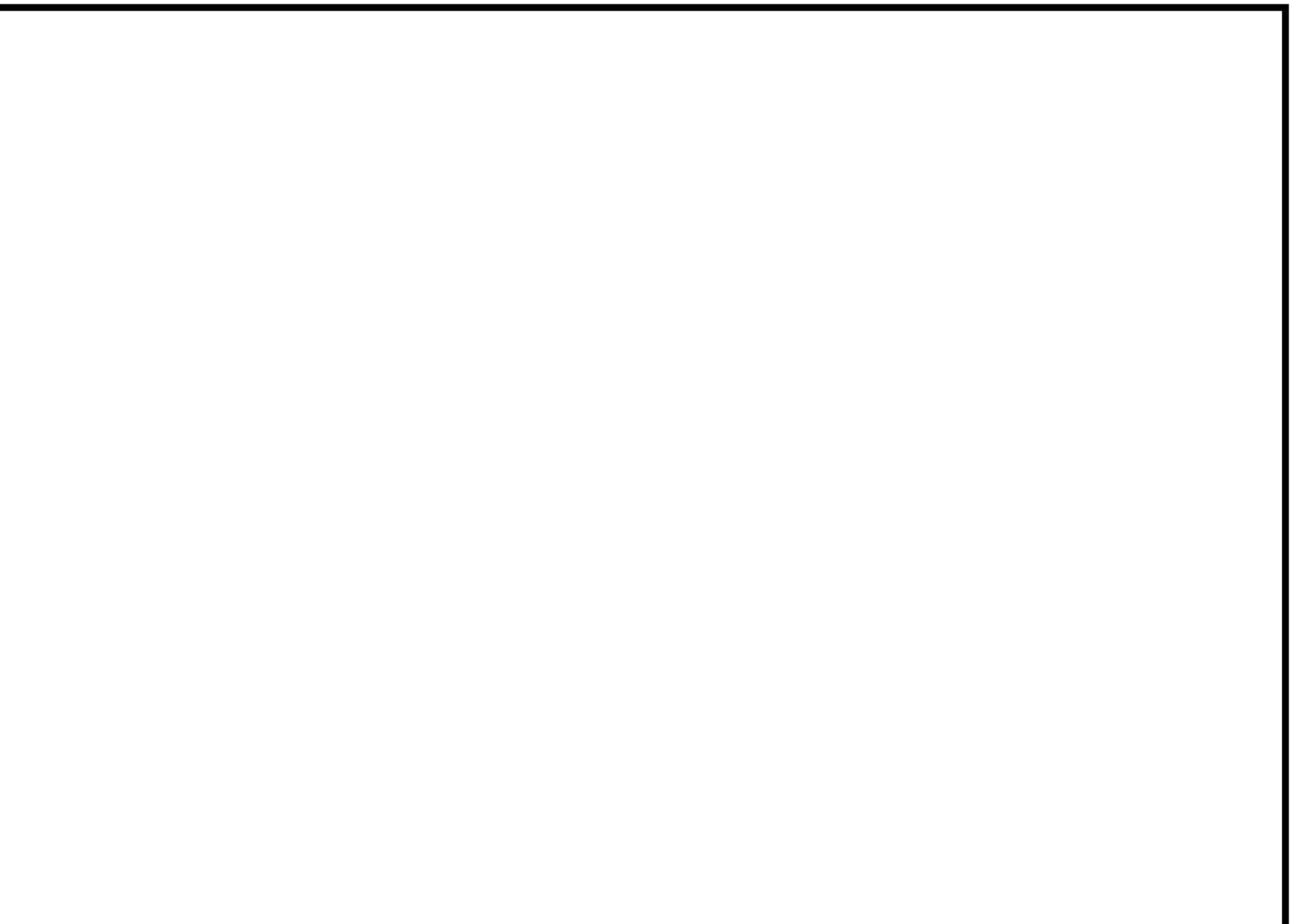
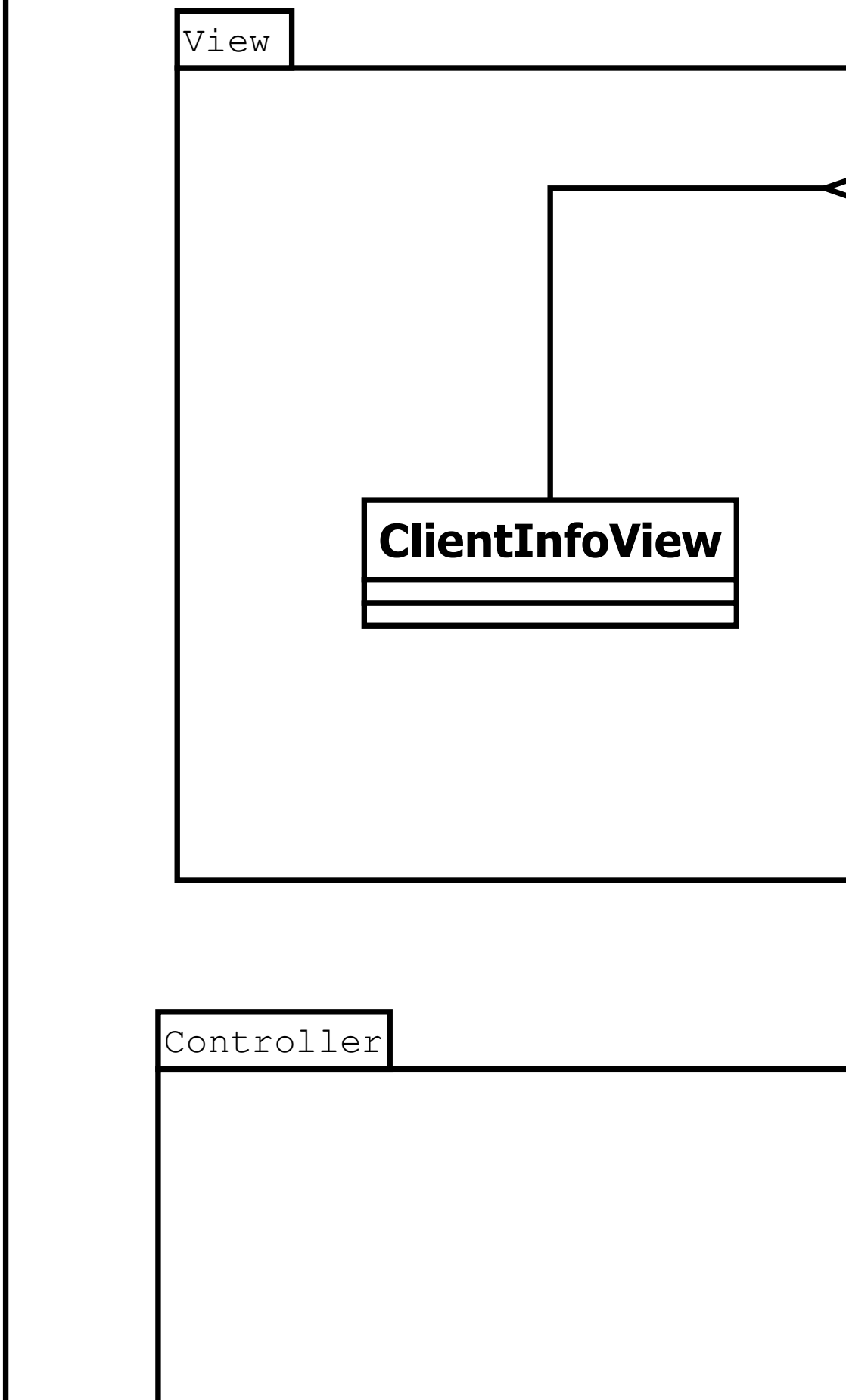

Client

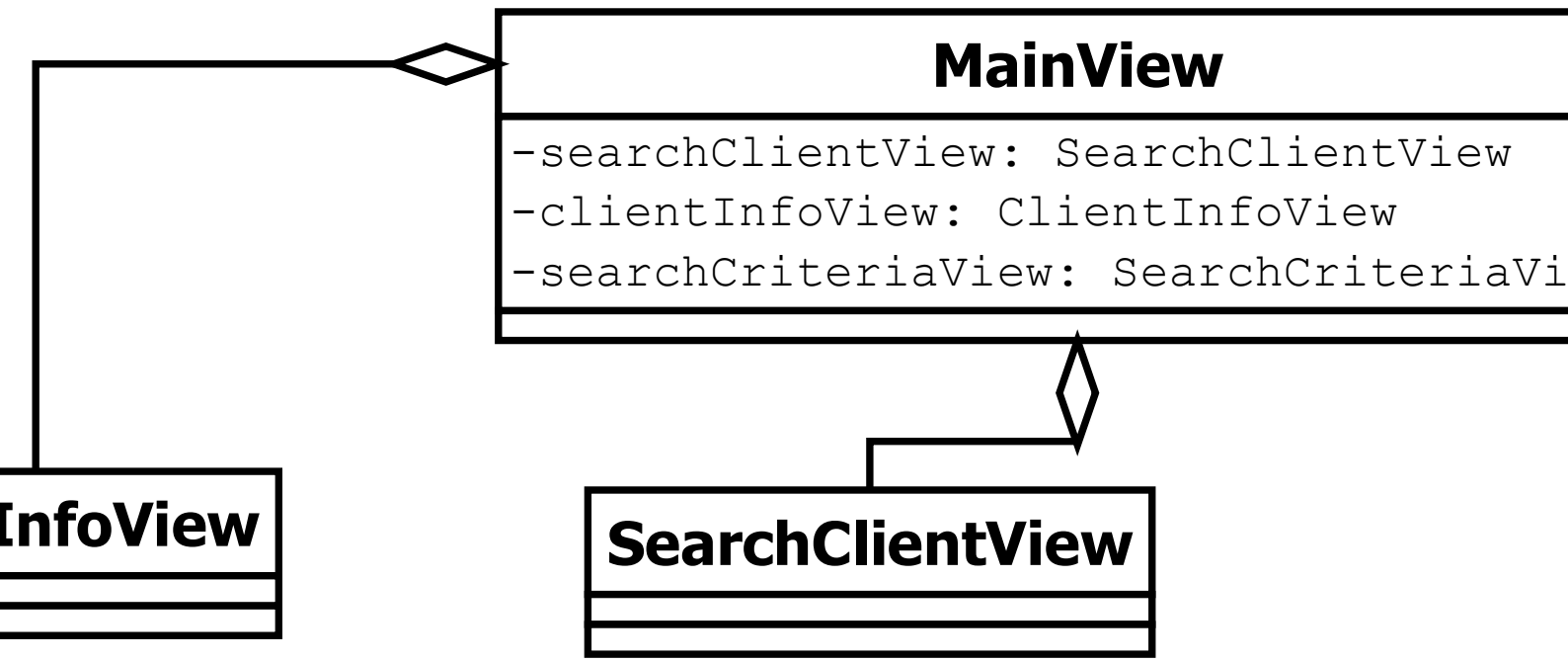
Client
-socket: Socket

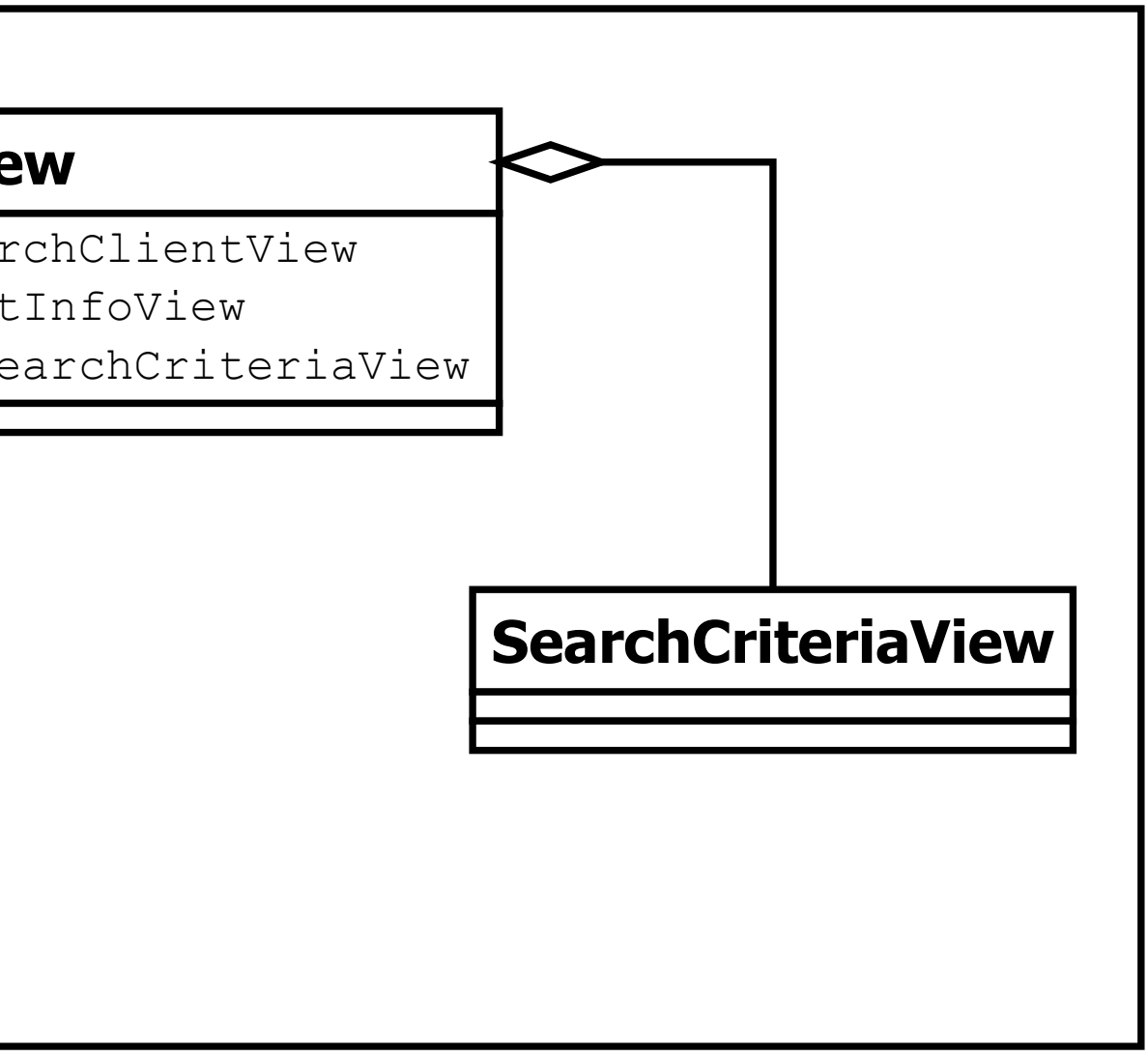

Server

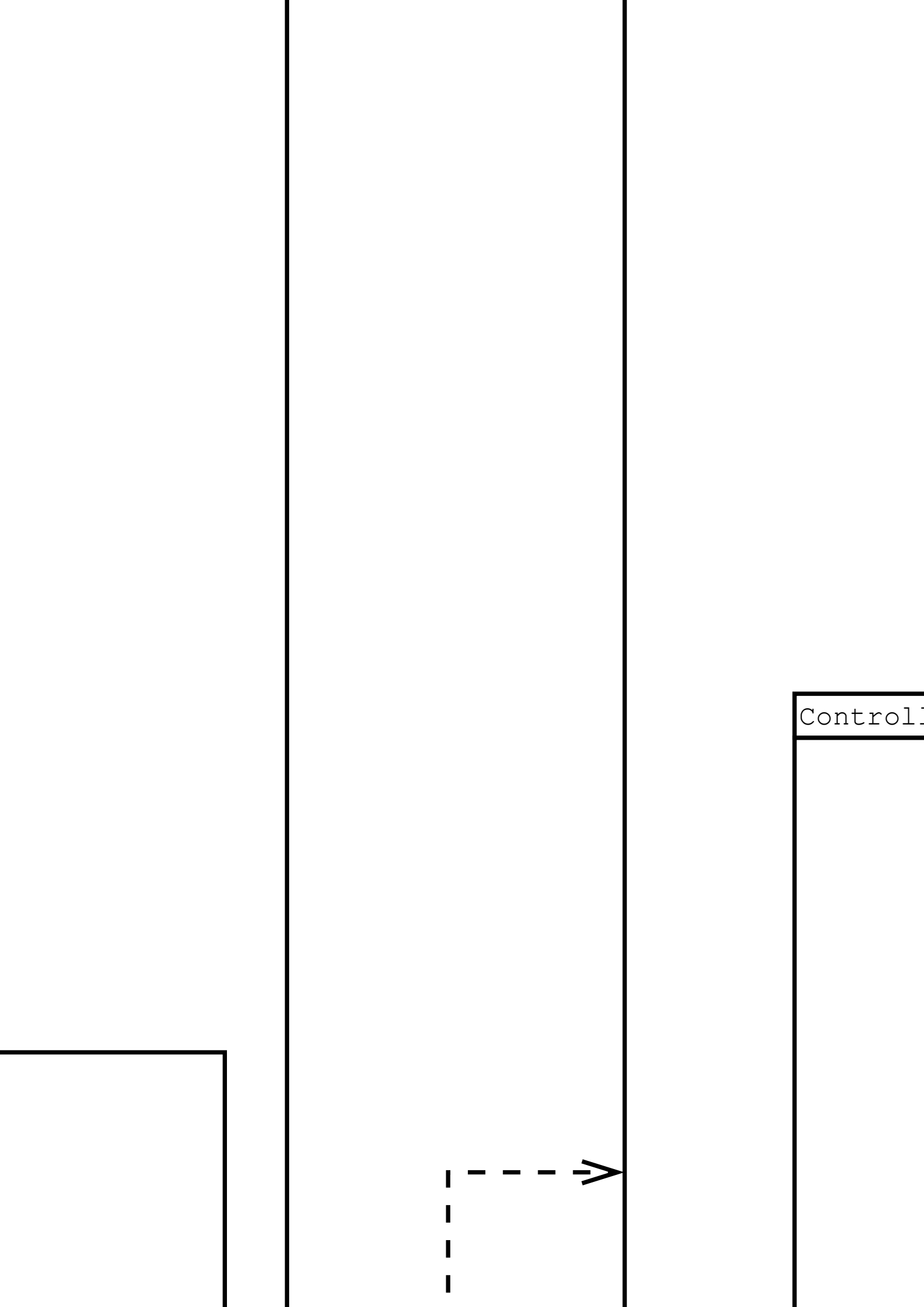
rver

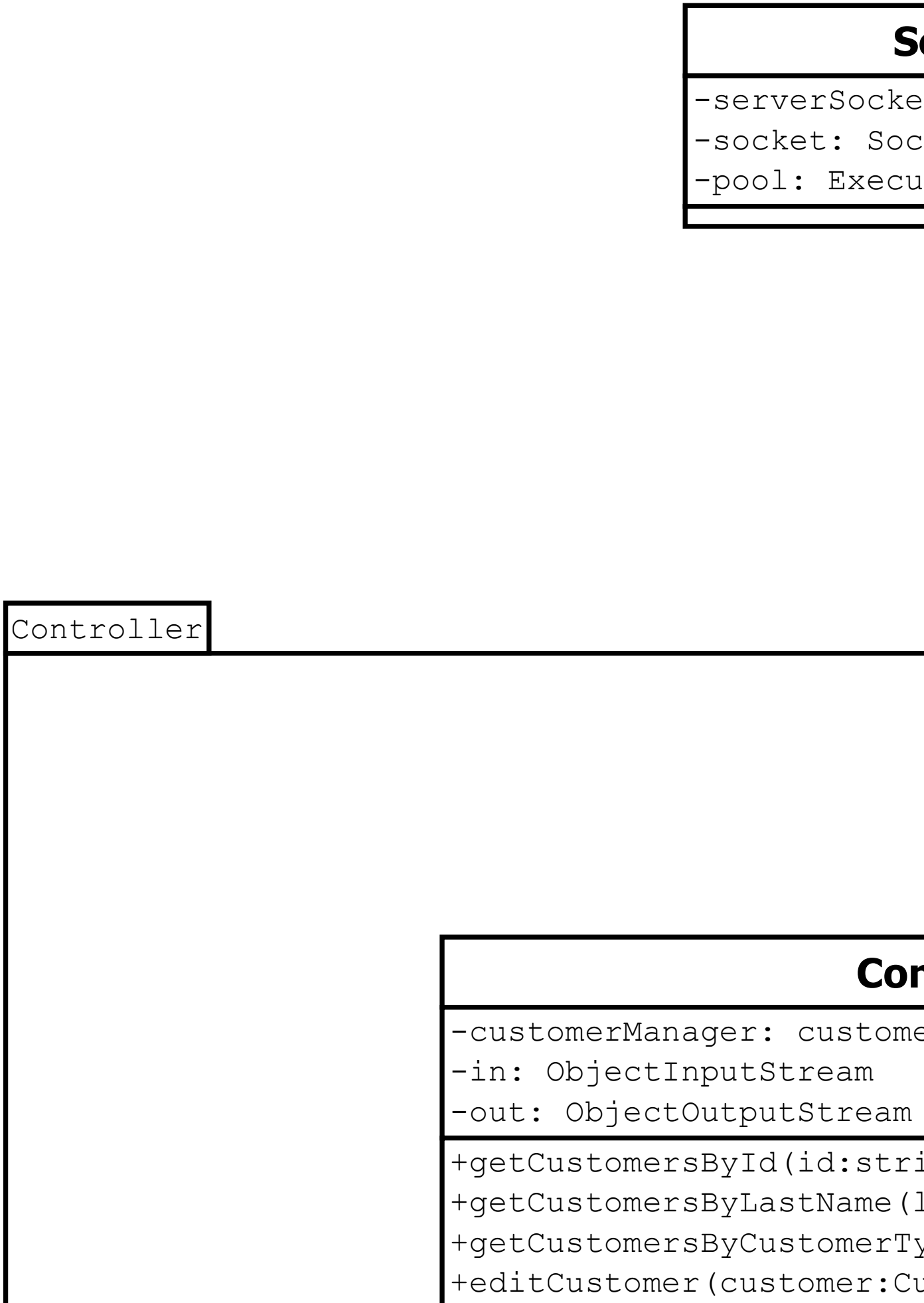


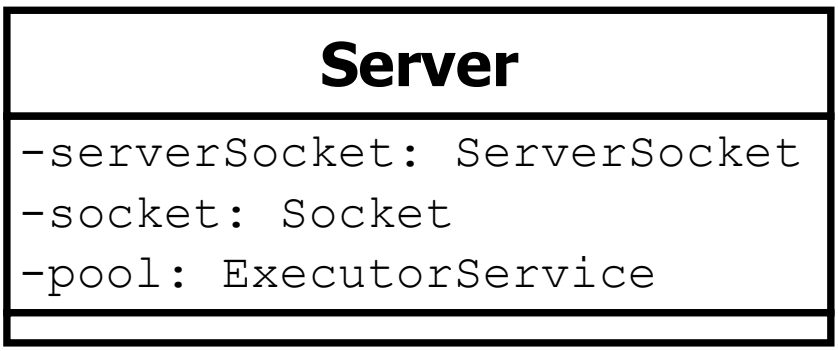

View
ClientInfoView
Controller

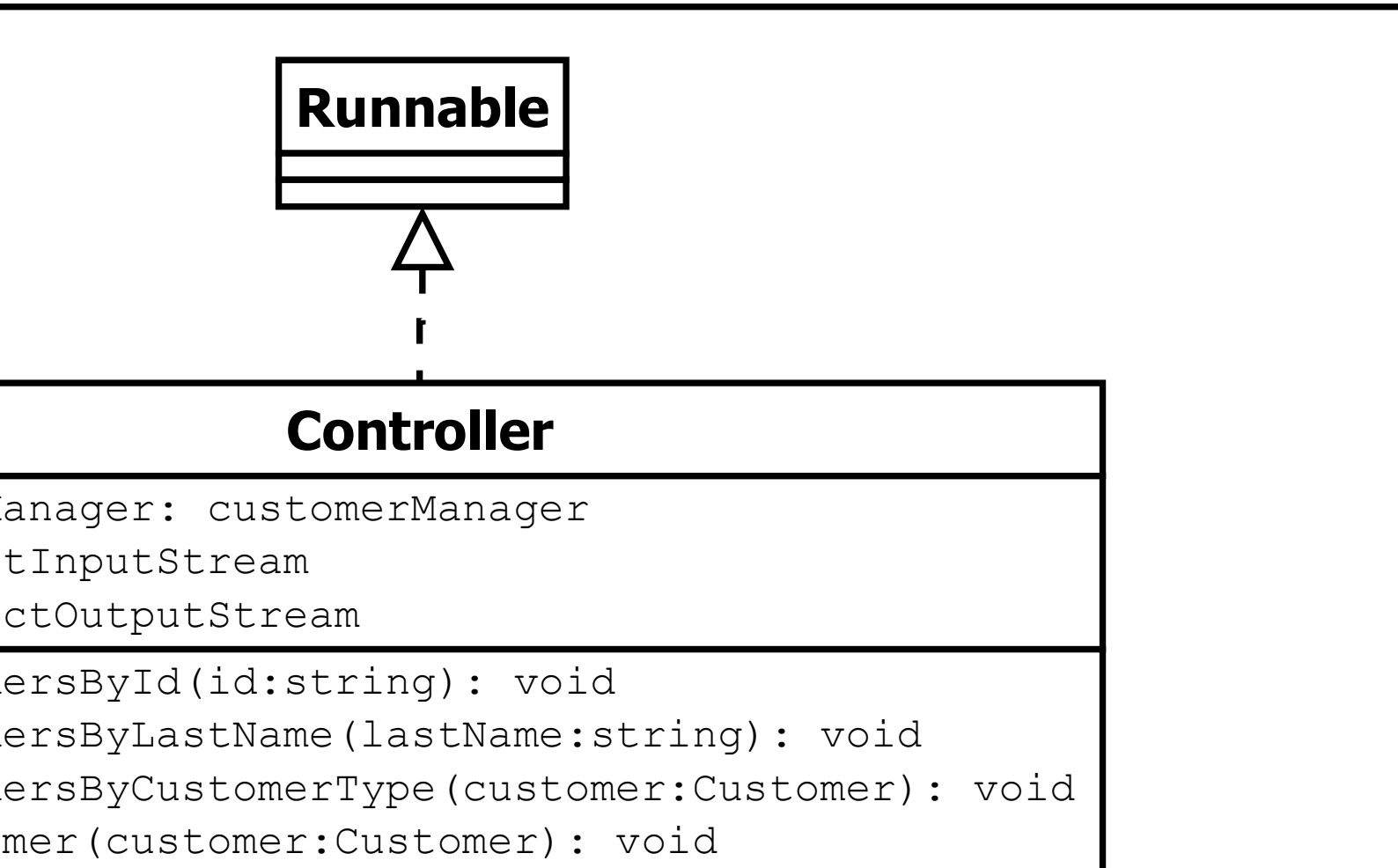

MainView
-searchClientView: SearchClientView
-clientInfoView: ClientInfoView
-searchCriteriaView: SearchCriteriaVi
InfoView
SearchClientView

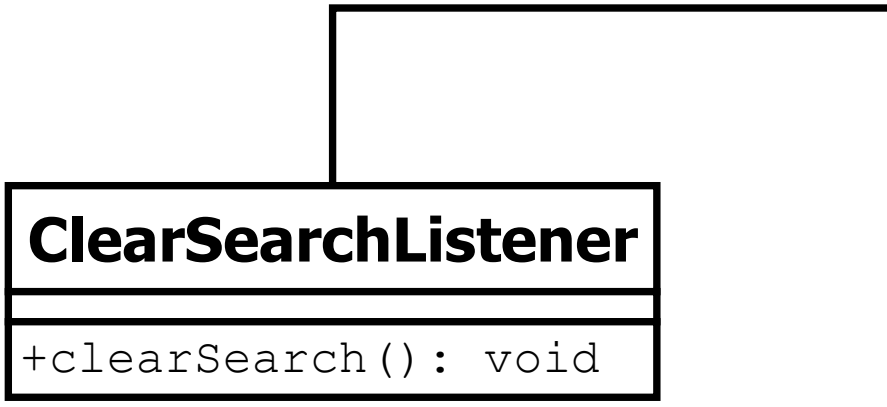

ew
rchClientView
tInfoView
earchCriteriaView
SearchCriteriaView


Controll

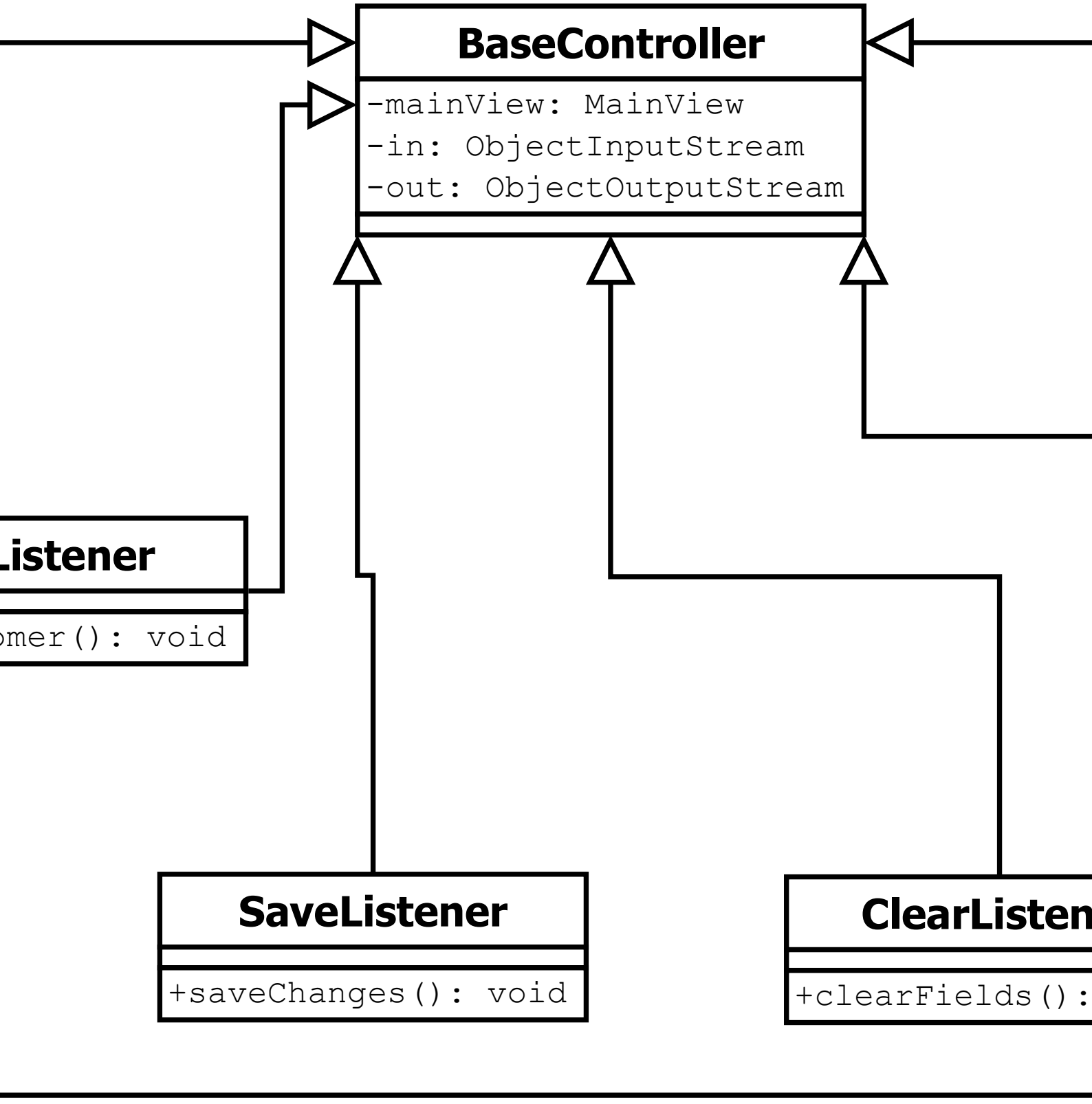

Sc
-serverSocke
-socket: Soc
-pool: Execu
Controller
Cor
-customerManager: custome
-in: ObjectInputStream
-out: ObjectOutputStream
+getCustomersById(id:stri
+getCustomersByLastName(l
+getCustomersByCustomerTy
+editCustomer(customer:Cu

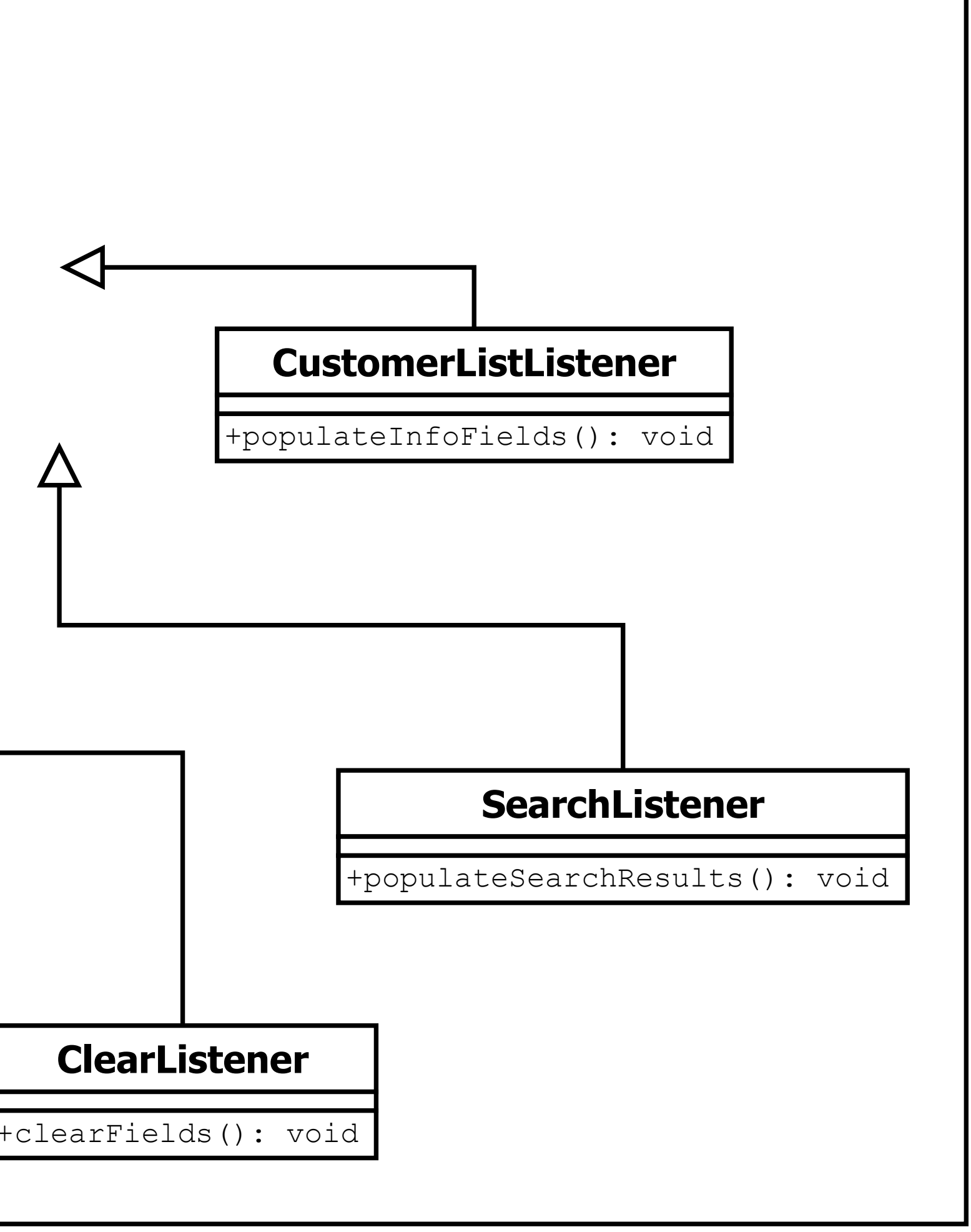

Server
-serverSocket: ServerSocket
-socket: Socket
-pool: ExecutorService

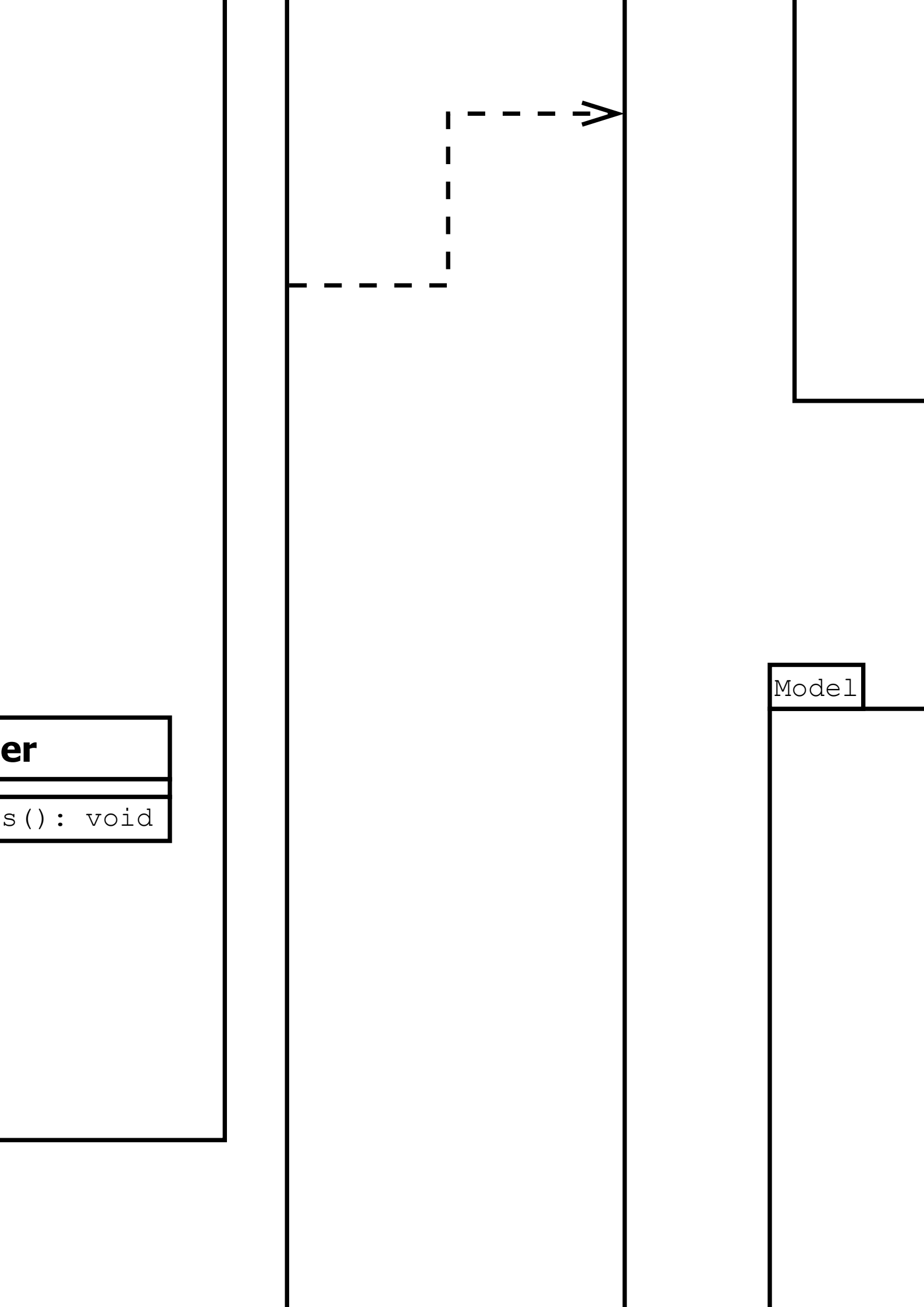

Runnable
Controller
anager: customerManager
tInputStream
ctOutputStream
ersById(id:string): void
ersByLastName(lastName:string): void
ersByCustomerType(customer:Customer): void
mer(customer:Customer): void


ClearSearchListener
+clearSearch(): void

DeleteListener
+deleteCustomer(): void


BaseController
-mainView: MainView
-in: ObjectInputStream
-out: ObjectOutputStream
Listener
omer(): void
SaveListener
+saveChanges(): void
ClearListen
+clearFields():


CustomerListListener
+populateInfoFields(): void
SearchListener
+populateSearchResults(): void
ClearListener
+clearFields(): void


er
s(): void
Model

-customerManager: custome
-in: ObjectInputStream
-out: ObjectOutputStream

+getCustomersById(id:stri
+getCustomersByLastName(l
+getCustomersByCustomerTy
+editCustomer(customer:Cu
+createCustomer(customer:
+deleteCustomer(customer:
+run(): void

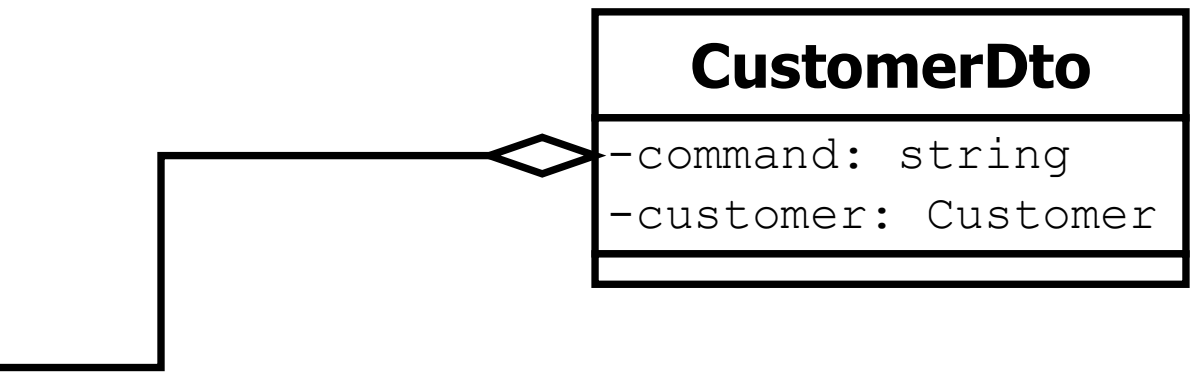
Model

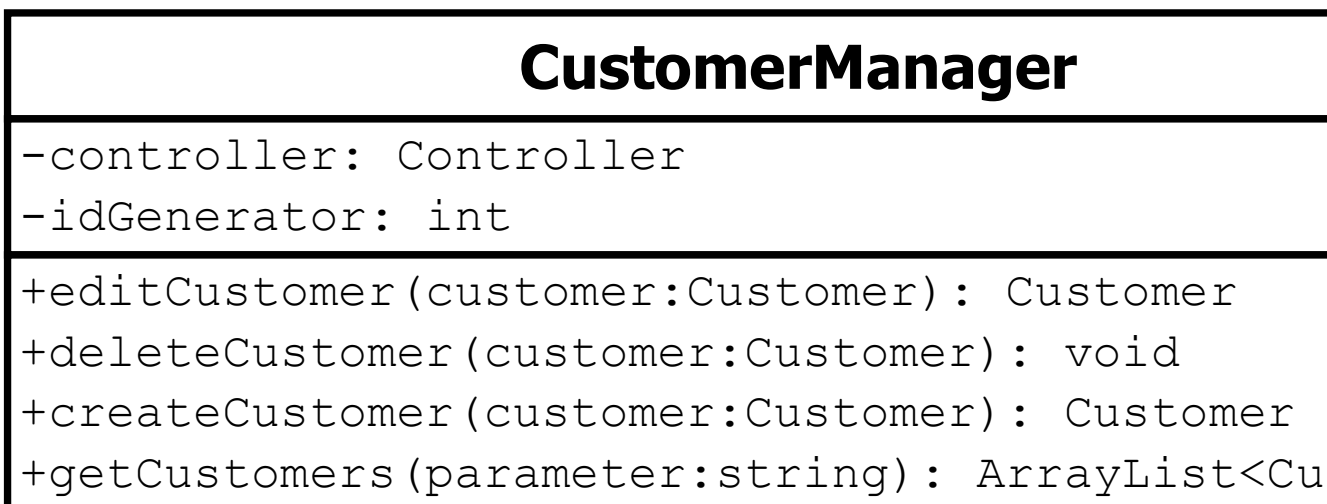
Customer

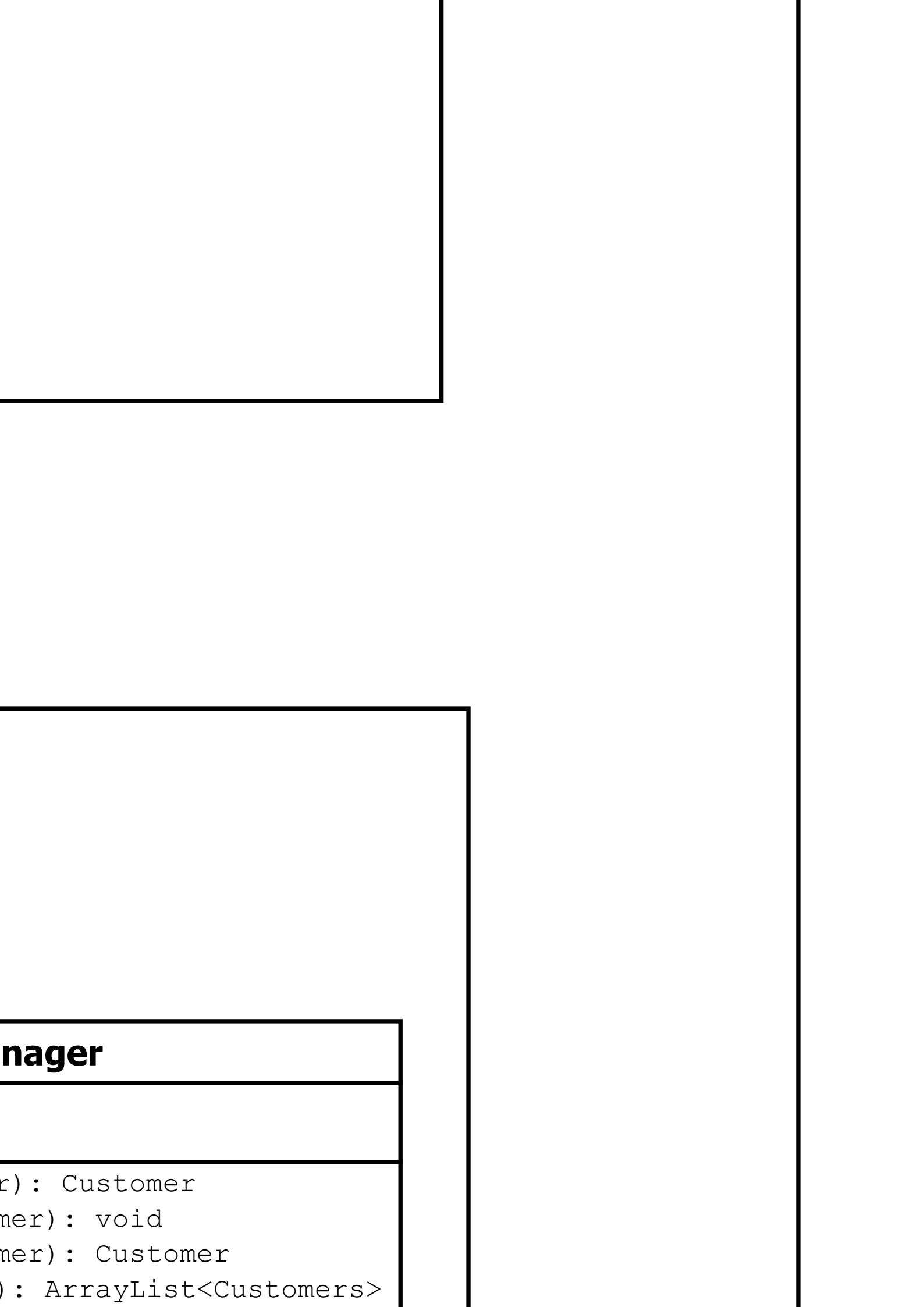
-id: int
-firstName: string
-lastName: string
-address: string
-postalCode: string
-phoneNumber: string
-customerType: char

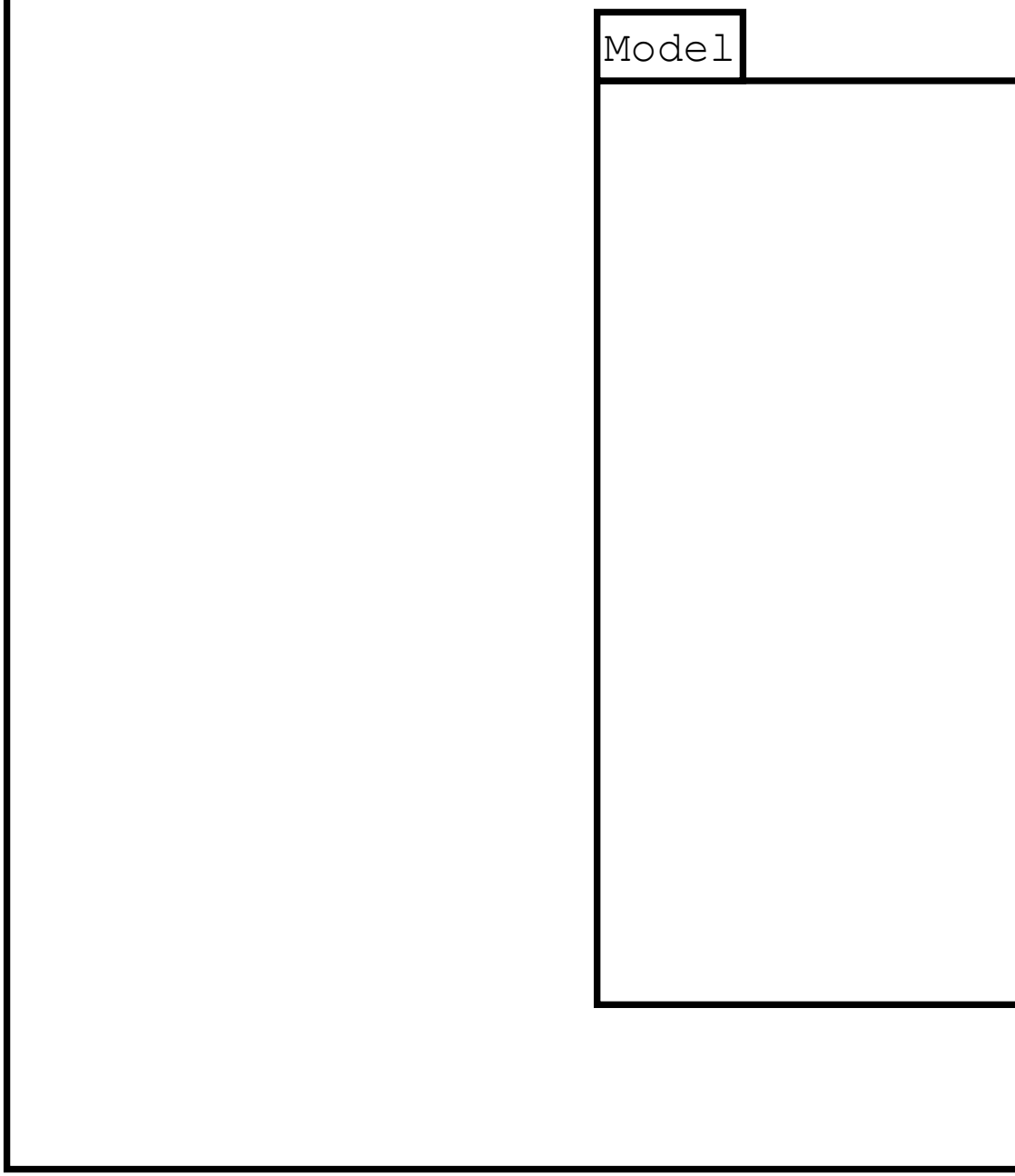
anager: customerManager
tInputStream
ctOutputStream

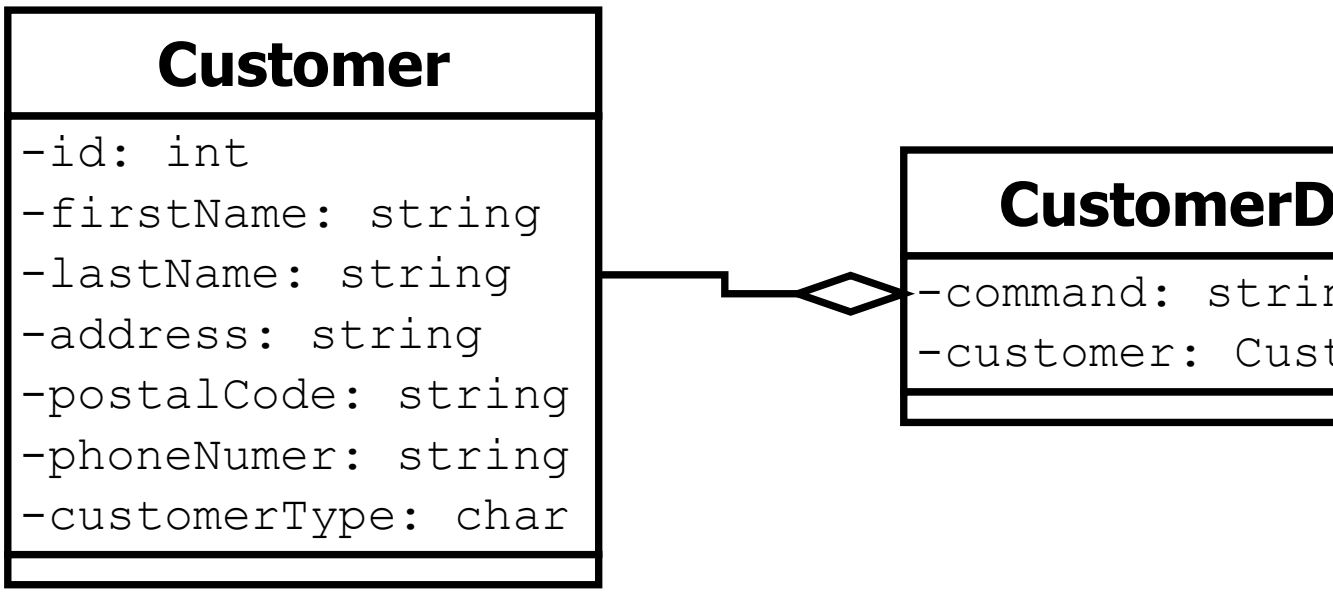
ersById(id:string): void
ersByLastName(lastName:string): void
ersByCustomerType(customer:Customer): void
mer(customer:Customer): void
tomer(customer:Customer): void
tomer(customer:Customer): void
id

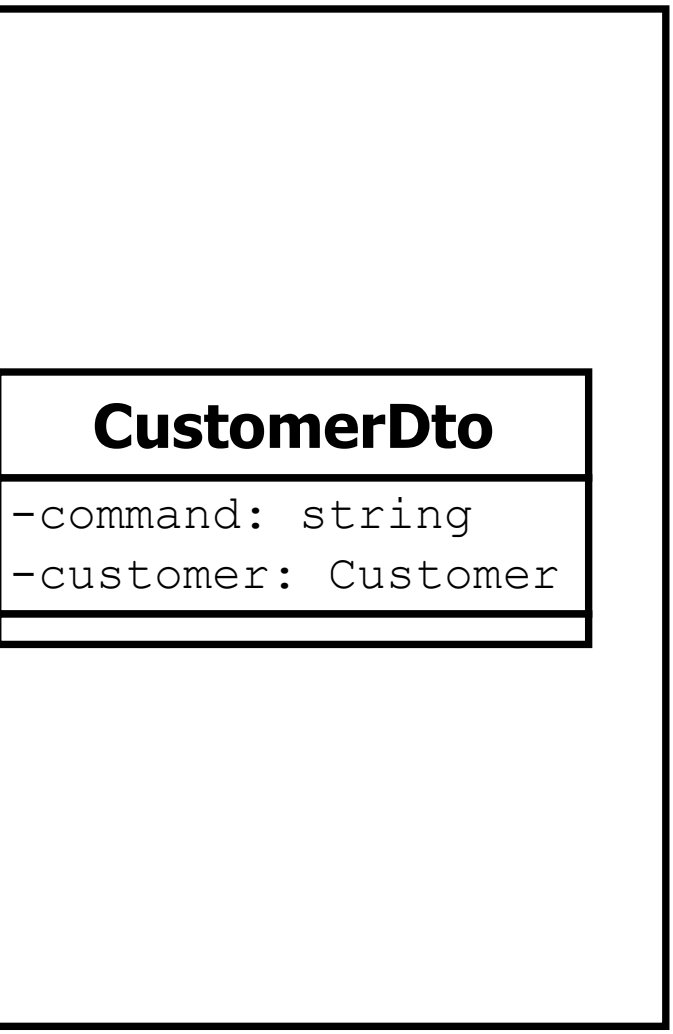


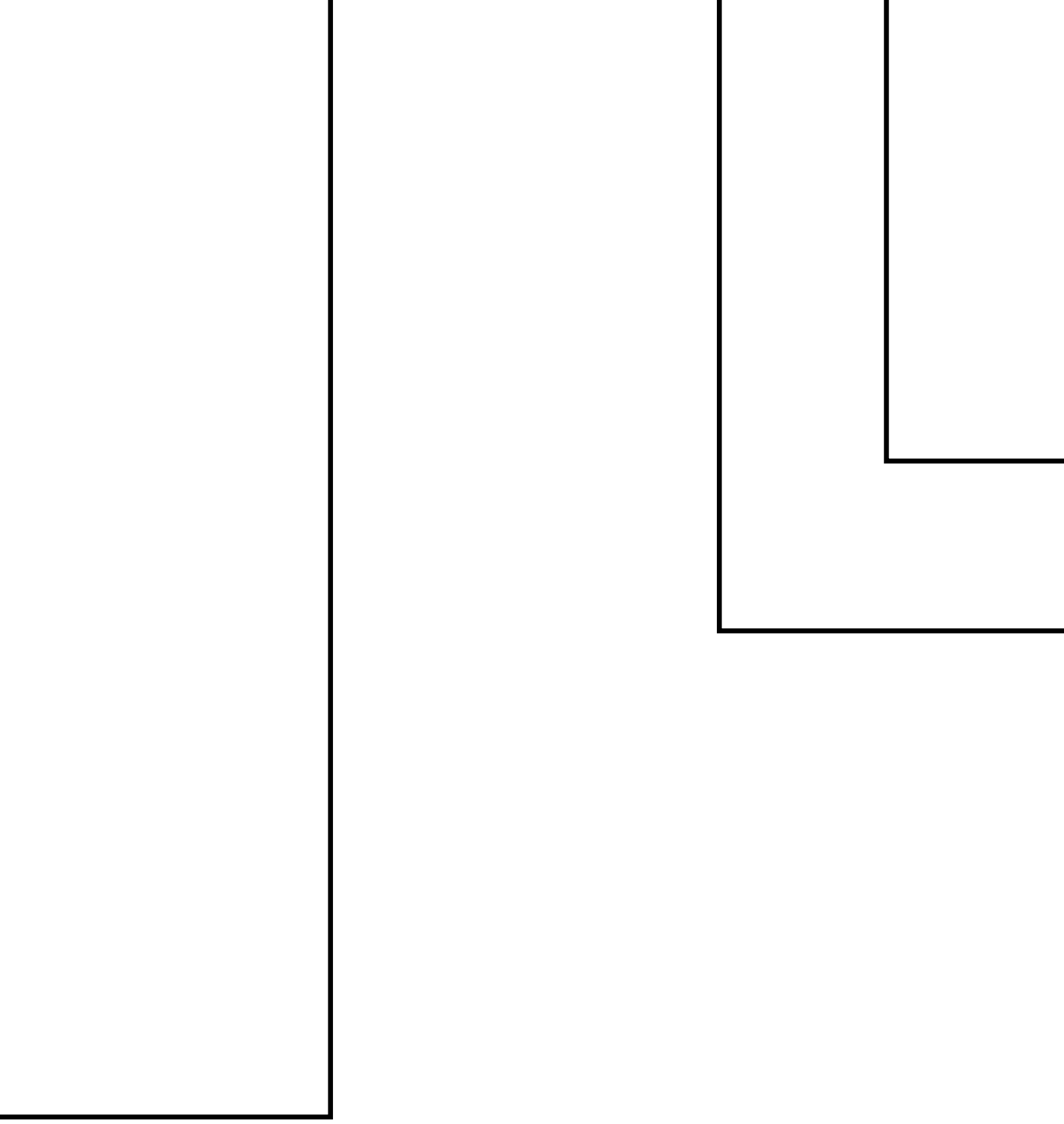


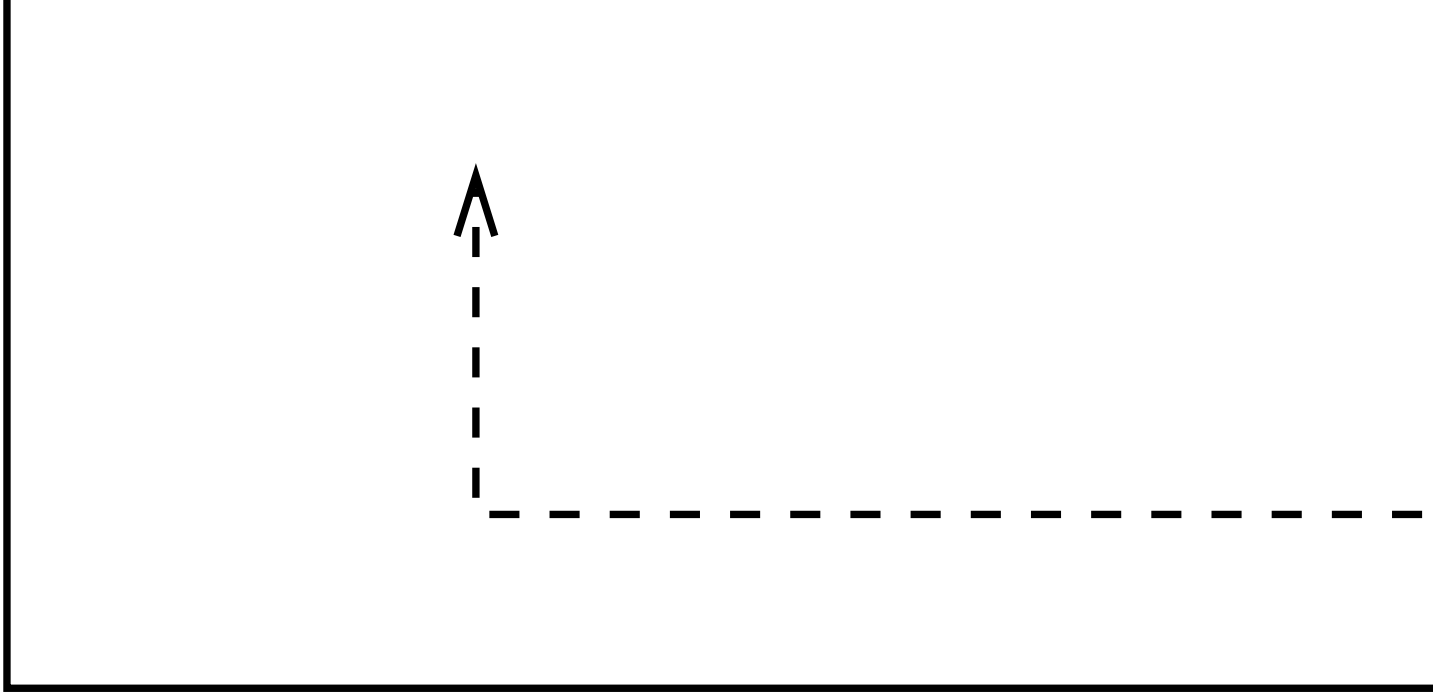

nager
r): Customer
mer): void
mer): Customer
): ArrayList<Customers>

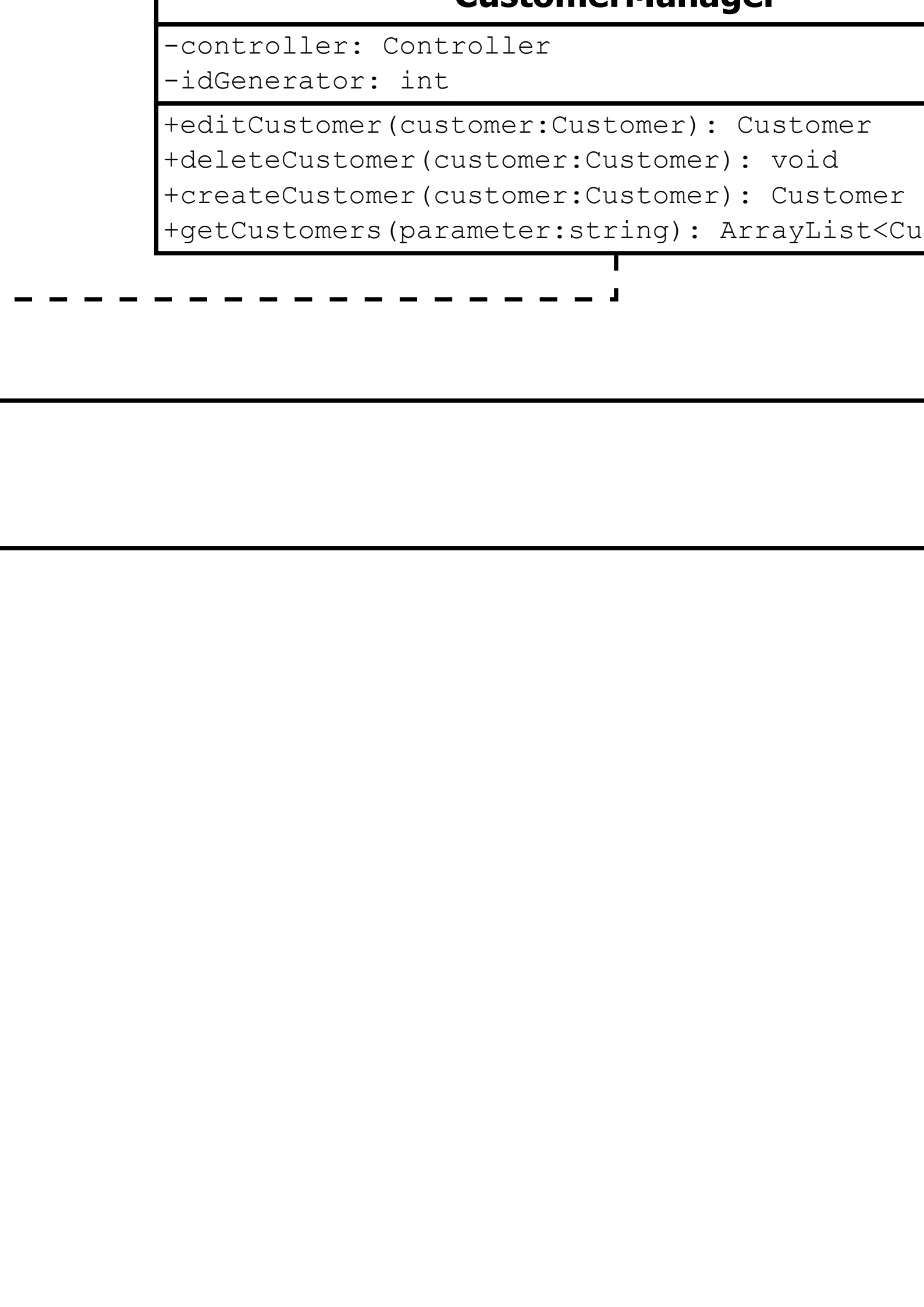

Model

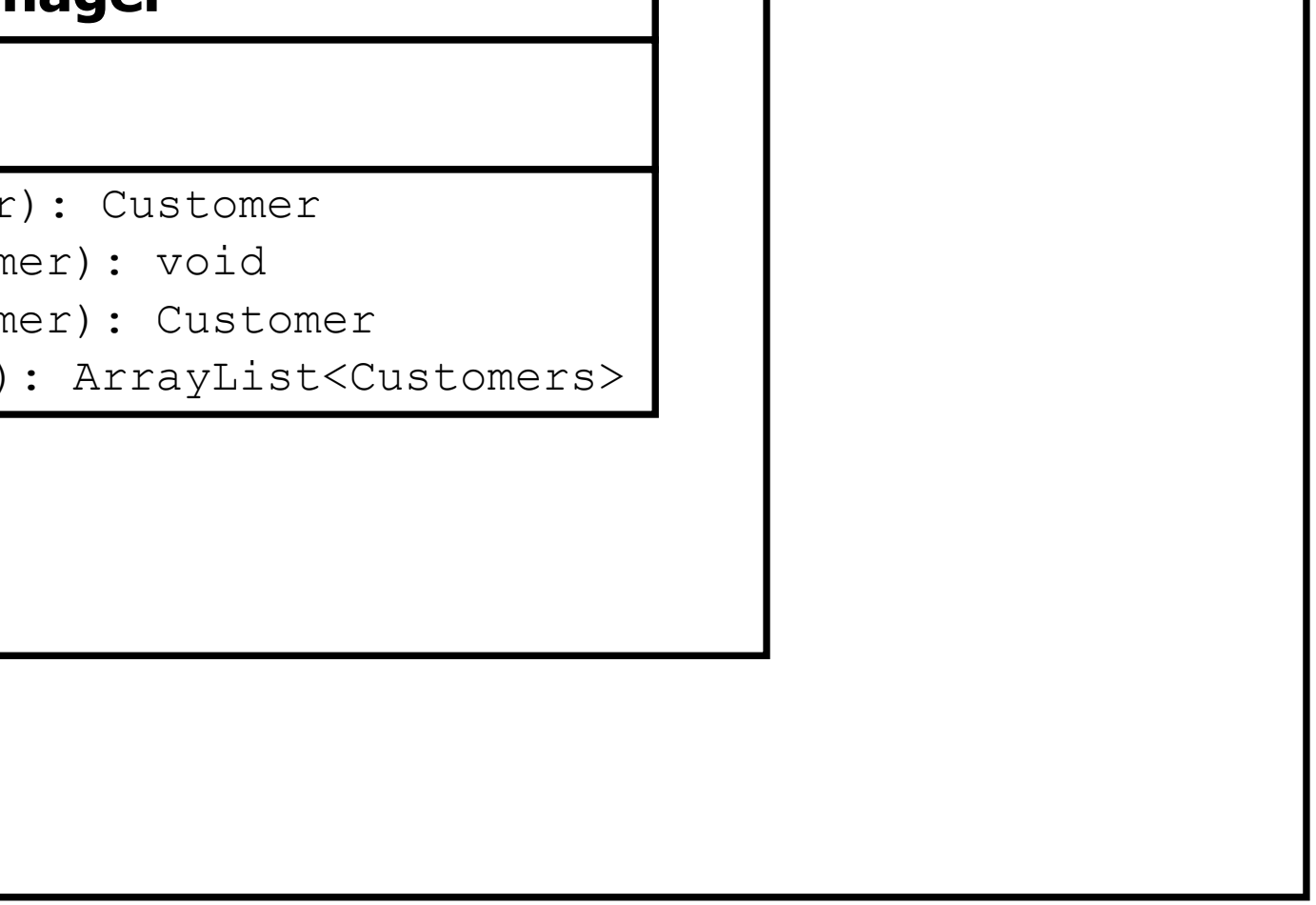

Customer
-id: int
-firstName: string
-lastName: string
-address: string
-postalCode: string
-phoneNumer: string
-customerType: char
CustomerD
-command: strin
-customer: Cust


CustomerDto
-command: string
-customer: Customer






CustomerManager
-controller: Controller
-idGenerator: int
+editCustomer(customer:Customer): Customer
+deleteCustomer(customer:Customer): void
+createCustomer(customer:Customer): Customer
+getCustomers(parameter:string): ArrayList<Cu


nager
r): Customer
mer): void
mer): Customer
): ArrayList<Customers>