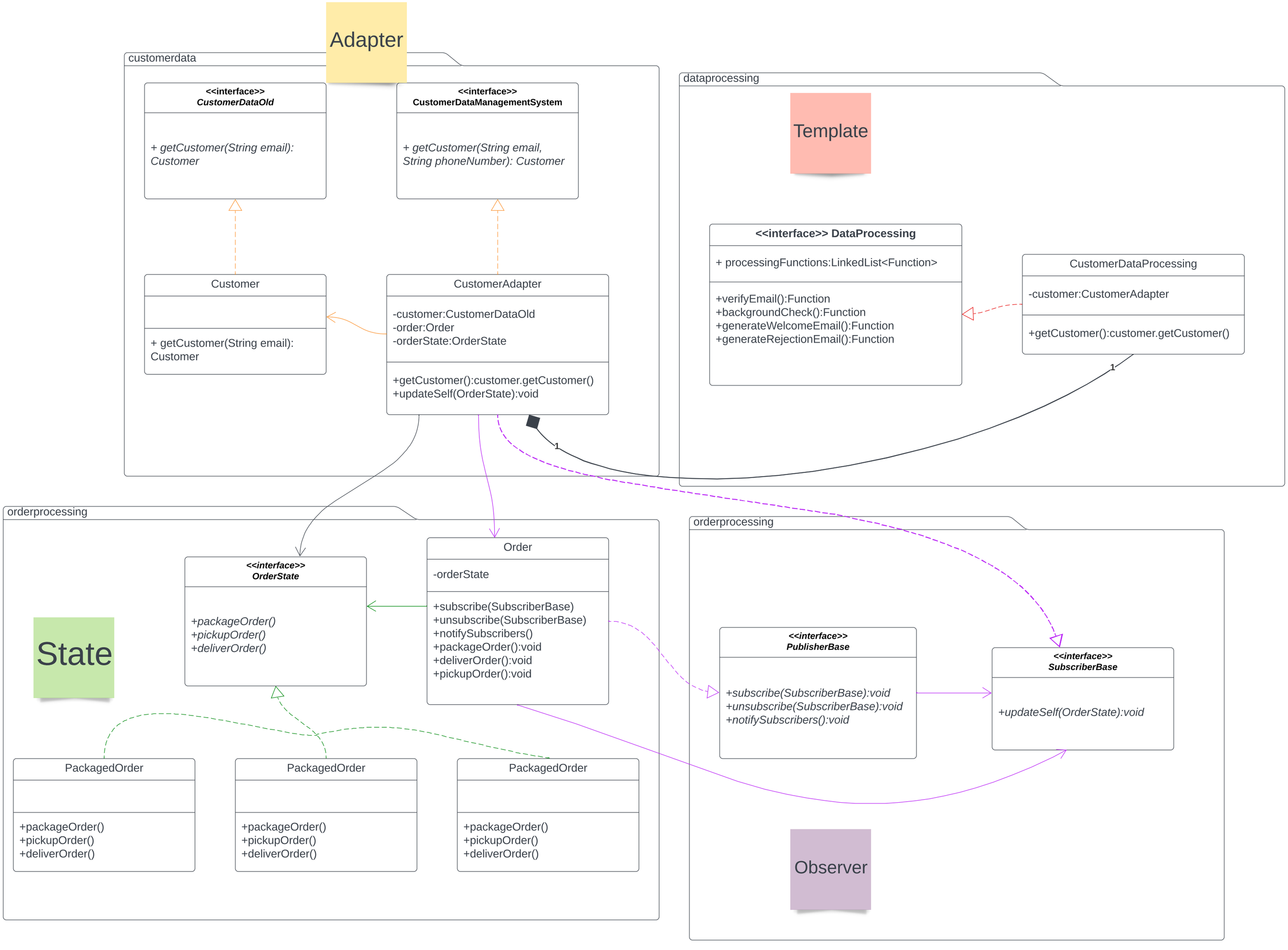
Adapter
customerdata
<<interface>>
CustomerDataOld
+ getCustomer(String email): Customer
<<interface>>
CustomerDataManagementSystem
+ getCustomer(String email, String phoneNumber): Customer
Customer
+ getCustomer(String email): Customer
CustomerAdapter
-customer:CustomerDataOld
-order:Order
-orderState:OrderState
+getCustomer():customer.getCustomer()
+updateSelf(OrderState):void
1
dataprocessing
Template
<<interface>> DataProcessing
+ processingFunctions:LinkedList<Function>
+verifyEmail():Function
+backgroundCheck():Function
+generateWelcomeEmail():Function
+generateRejectionEmail():Function
CustomerDataProcessing
-customer:CustomerAdapter
+getCustomer():customer.getCustomer()
1
orderprocessing
State
<<interface>>
OrderState
+packageOrder()
+pickupOrder()
+deliverOrder()
Order
-orderState
+subscribe(SubscriberBase)
+unsubscribe(SubscriberBase)
+notifySubscribers()
+packageOrder():void
+deliverOrder():void
+pickupOrder():void
PackagedOrder
+packageOrder()
+pickupOrder()
+deliverOrder()
PackagedOrder
+packageOrder()
+pickupOrder()
+deliverOrder()
PackagedOrder
+packageOrder()
+pickupOrder()
+deliverOrder()
orderprocessing
<<interface>>
PublisherBase
+subscribe(SubscriberBase):void
+unsubscribe(SubscriberBase):void
+notifySubscribers():void
<<interface>>
SubscriberBase
+updateSelf(OrderState):void
Observer