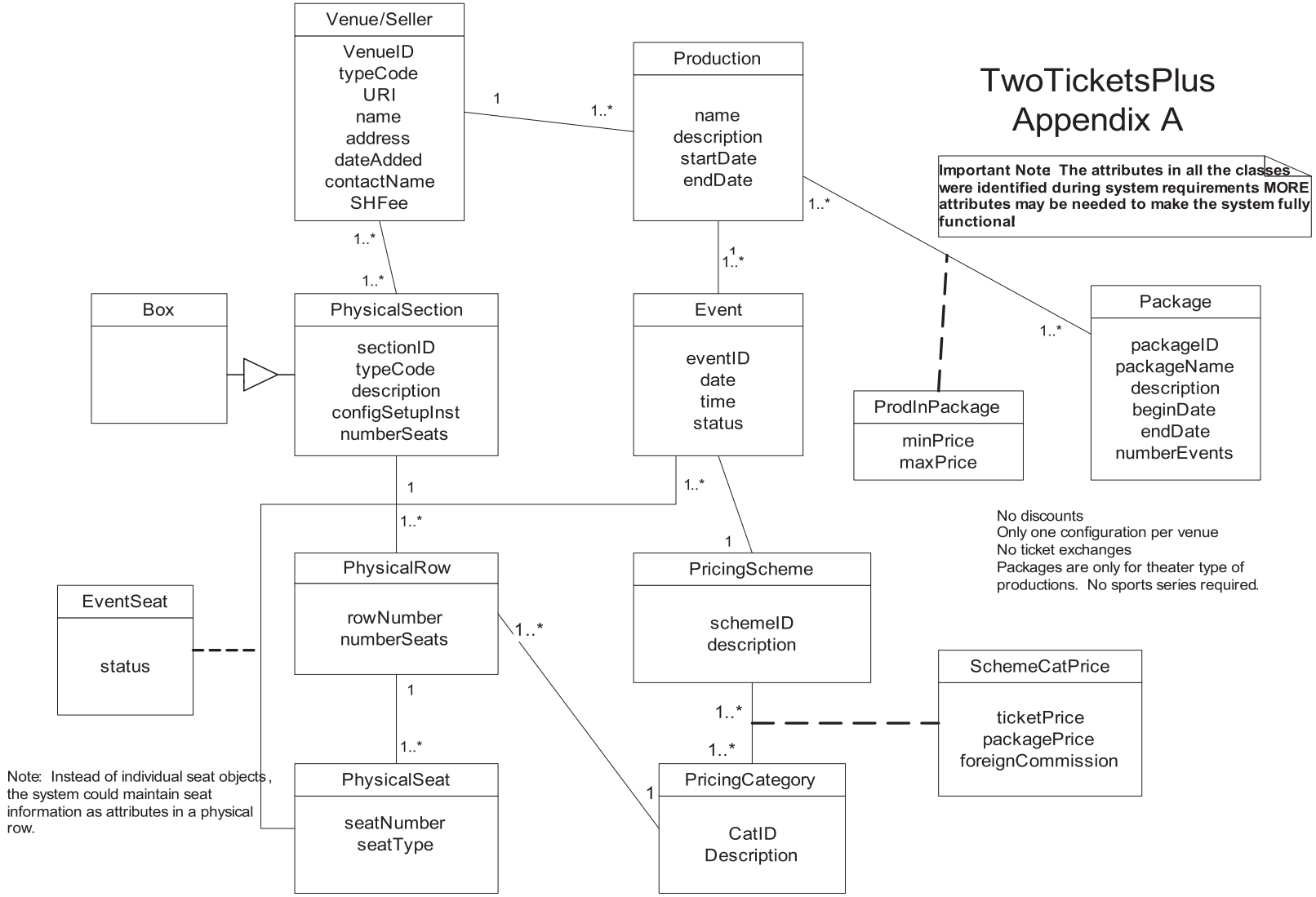
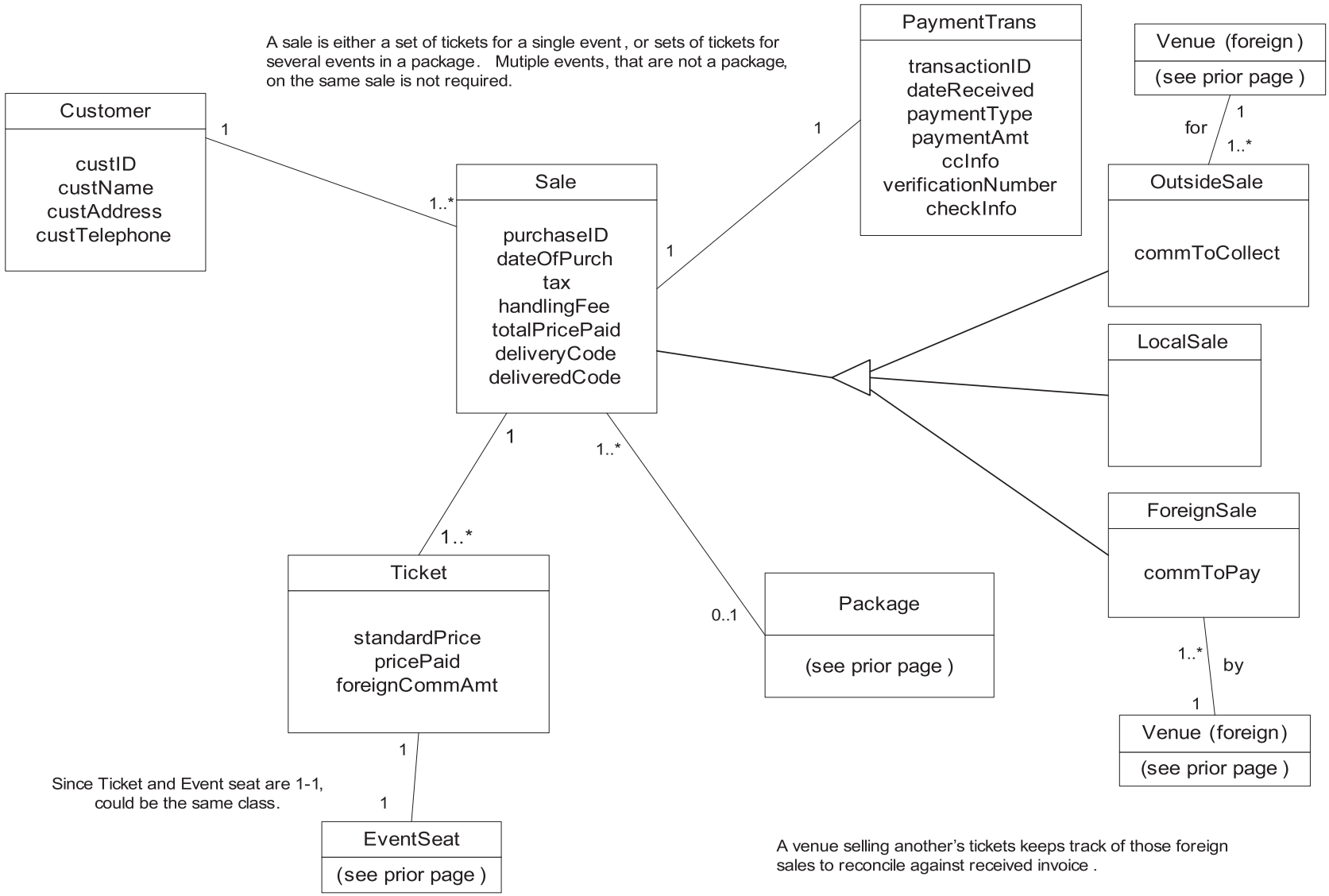
Appendix A. Conceptual Data Model.




A sale is either a set of tickets for a single event, or sets of tickets for several events in a package. Mutiple events, that are not a package, on the same sale is not required.
Customer
custID
custName
custAddress
custTelephone
1
1..*
Sale
purchaseID
dateOfPurch
tax
handlingFee
totalPricePaid
deliveryCode
deliveredCode
1
PaymentTrans
transactionID
dateReceived
paymentType
paymentAmt
ccInfo
verificationNumber
checkInfo
Venue (foreign)
(see prior page)
for
1
1..*
OutsideSale
commToCollect
LocalSale
ForeignSale
commToPay
1..*
by
1
Venue (foreign)
(see prior page)
1
1..*
Ticket
standardPrice
pricePaid
foreignCommAmt
0..1
Package
(see prior page)
1
1
EventSeat
(see prior page)
Since Ticket and Event seat are 1-1, could be the same class.
A venue selling another's tickets keeps track of those foreign sales to reconcile against received invoice.