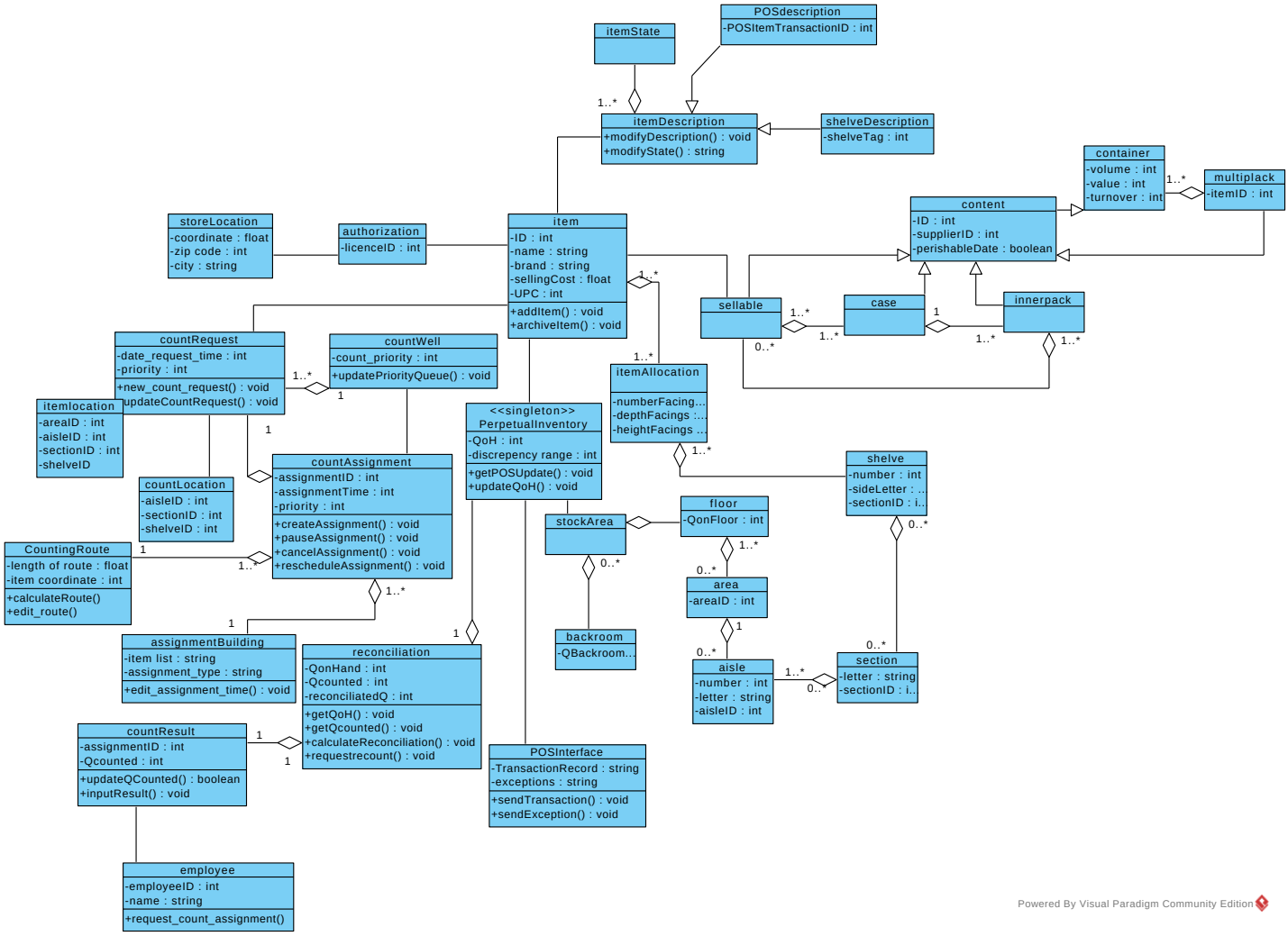
POSdescription
-POSItemTransactionID : int
itemState
1..*
itemDescription
+modifyDescription() : void
+modifyState() : string
shelveDescription
-shelveTag : int
container
-volume : int
-value : int
-turnover : int
1..*
multiplack
-itemID : int
content
-ID : int
-supplierID : int
-perishableDate : boolean
storeLocation
-coordinate : float
-zip code : int
-city : string
authorization
-licenceID : int
item
-ID : int
-name : string
-brand : string
-sellingCost : float
-UPC : int
+addItem() : void
+archiveItem() : void
1..*
sellable
1..*
0..*
case
1
1..*
innerpack
1..*
countRequest
-date_request_time : int
-priority : int
+new_count_request() : void
+updateCountRequest() : void
1..*
1
countWell
-count_priority : int
+updatePriorityQueue() : void
1..*
itemAllocation
-numberFacing...
-depthFacings :...
-heightFacings ...
itemlocation
-areaID : int
-aisleID : int
-sectionID : int
-shelveID
1
<<singleton>>
PerpetualInventory
-QoH : int
-discrepency range : int
+getPOSUpdate() : void
+updateQoH() : void
1..*
shelve
-number : int
-sideLetter : ..
-sectionID : i..
countLocation
-aisleID : int
-sectionID : int
-shelveID : int
countAssignment
-assignmentID : int
-assignmentTime : int
-priority : int
+createAssignment() : void
+pauseAssignment() : void
+cancelAssignment() : void
+rescheduleAssignment() : void
stockArea
floor
-QonFloor : int
1..*
0..*
0..*
CountingRoute
-length of route : float
-item coordinate : int
+calculateRoute()
+edit_route()
1
1..*
1..*
area
-areaID : int
1
backroom
-QBackroom...
1
assignmentBuilding
-item list : string
-assignment_type : string
+edit_assignment_time() : void
reconciliation
-QonHand : int
-Qcounted : int
-reconciliatedQ : int
+getQoH() : void
+getQcounted() : void
+calculateReconciliation() : void
+requestrecount() : void
0..*
0..*
aisle
-number : int
-letter : string
-aisleID : int
1..*
0..*
section
-letter : string
-sectionID : i..
countResult
-assignmentID : int
-Qcounted : int
+updateQCounted() : boolean
+inputResult() : void
1
1
POSInterface
-TransactionRecord : string
-exceptions : string
+sendTransaction() : void
+sendException() : void
employee
-employeeID : int
-name : string
+request_count_assignment()
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