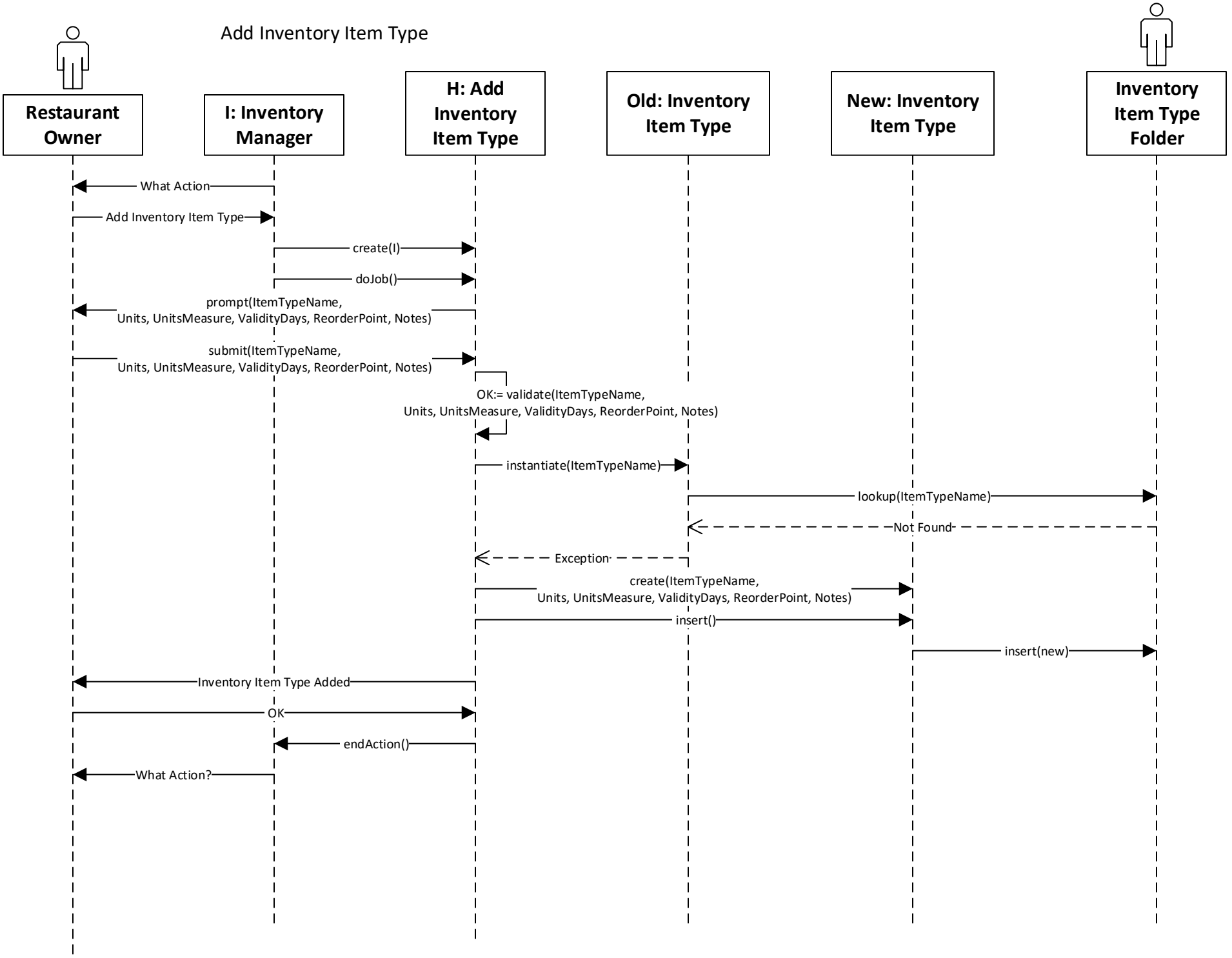
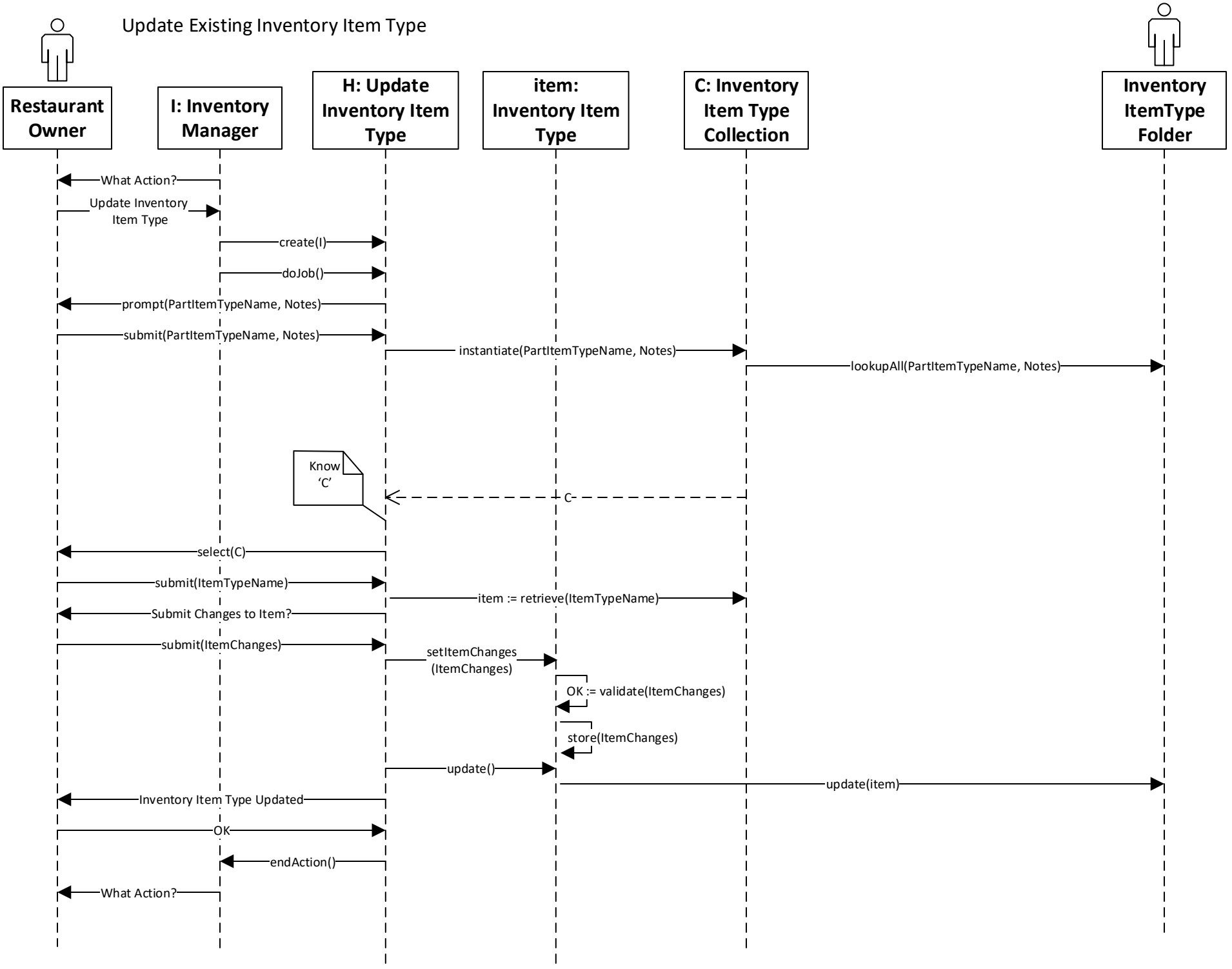
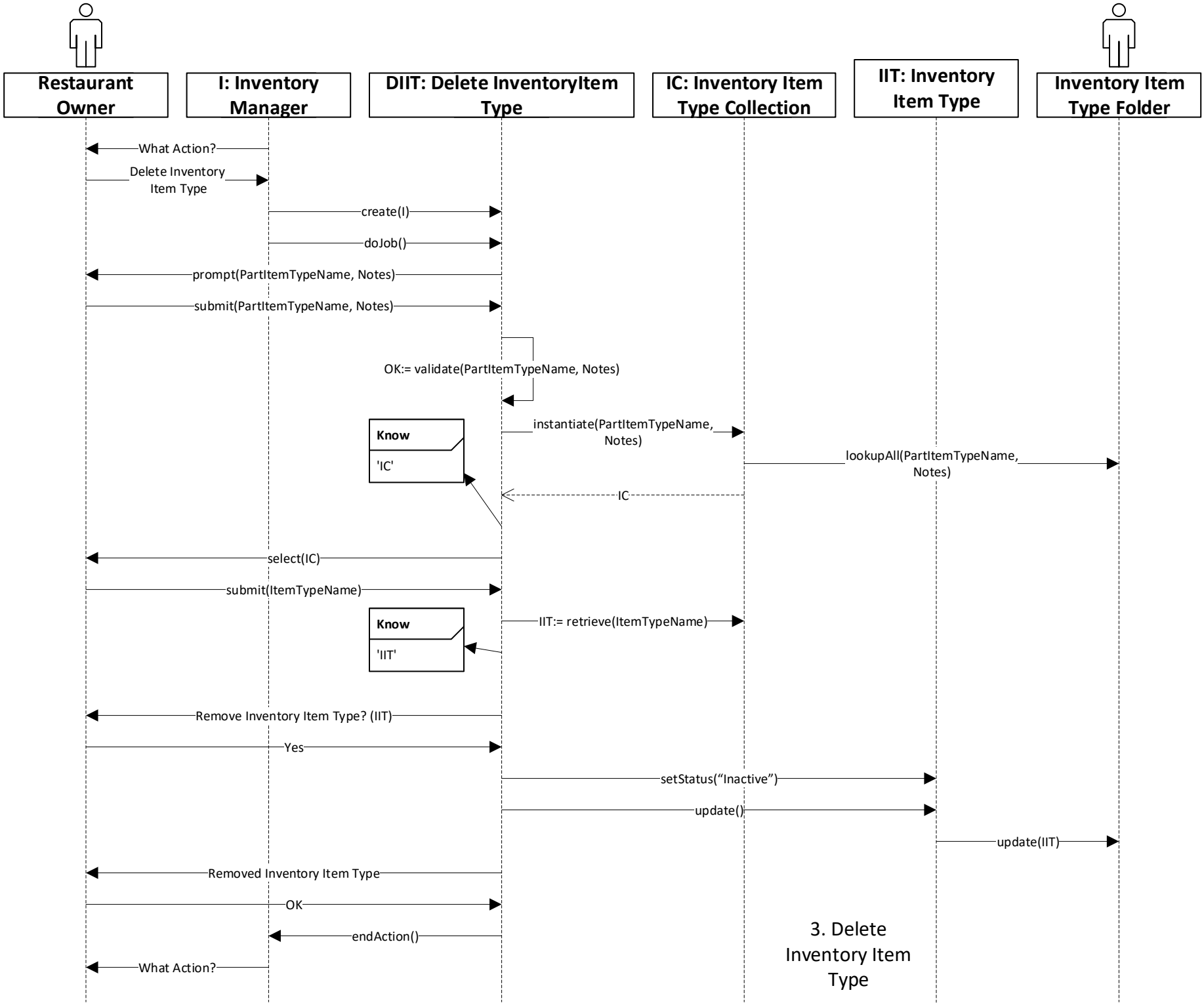
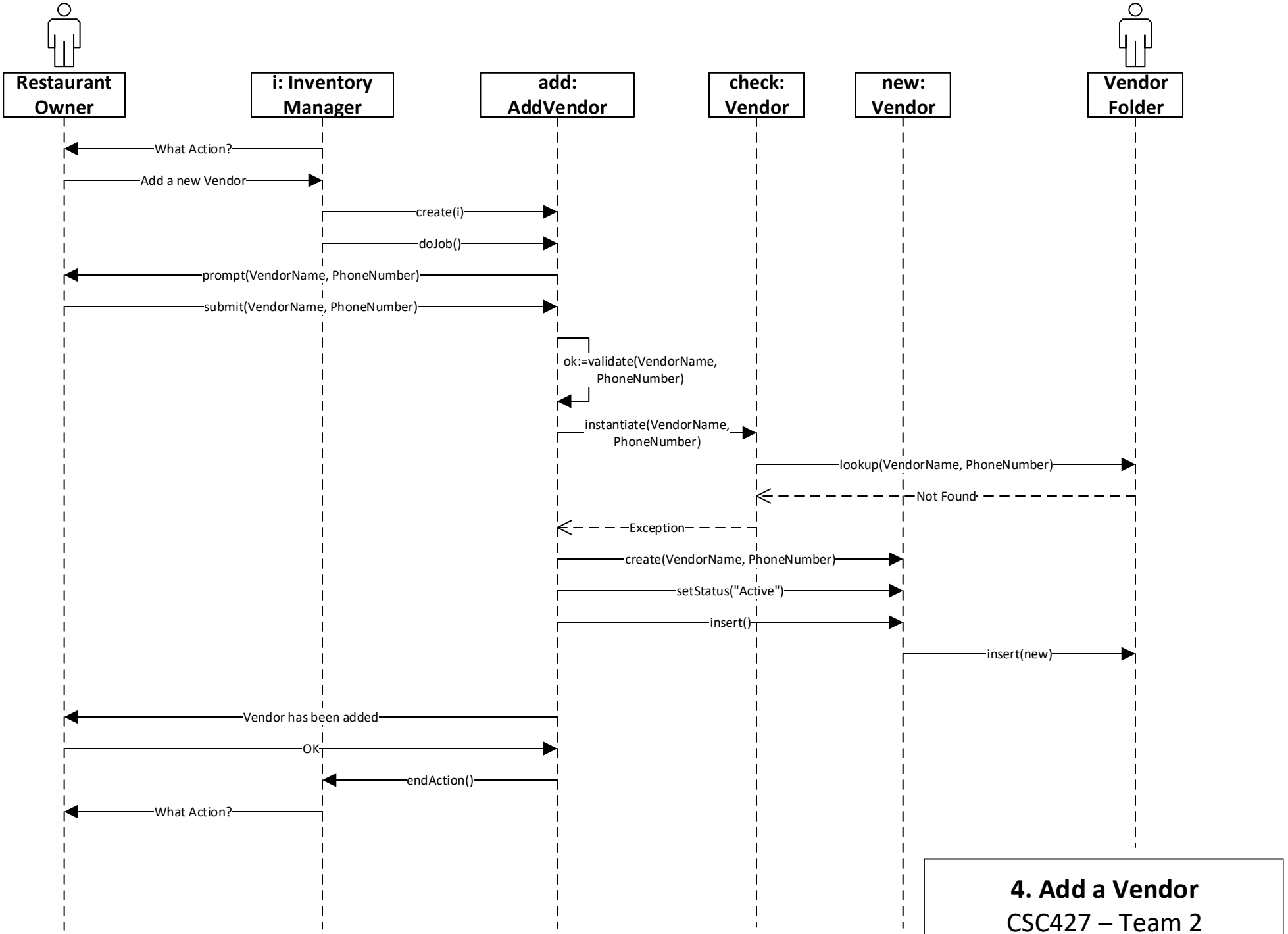

Add Inventory Item Type
Restaurant Owner
I: Inventory Manager
H: Add Inventory Item Type
Old: Inventory Item Type
New: Inventory Item Type
Inventory Item Type Folder
What Action
Add Inventory Item Type
create(I)
doJob()
prompt(ItemTypeName, Units, UnitsMeasure, ValidityDays, ReorderPoint, Notes)
submit(ItemTypeName, Units, UnitsMeasure, ValidityDays, ReorderPoint, Notes)
OK:= validate(ItemTypeName, Units, UnitsMeasure, ValidityDays, ReorderPoint, Notes)
instantiate(ItemTypeName)
lookup(ItemTypeName)
Not Found
Exception
create(ItemTypeName, Units, UnitsMeasure, ValidityDays, ReorderPoint, Notes)
insert()
insert(new)
Inventory Item Type Added
OK
endAction()
What Action?

Update Existing Inventory Item Type




Restaurant Owner
I: Inventory Manager
DIIT: Delete InventoryItem Type
IC: Inventory Item Type Collection
IIT: Inventory Item Type
Inventory Item Type Folder
What Action?
Delete Inventory Item Type
create(I)
doJob()
prompt(PartItemTypeName, Notes)
submit(PartItemTypeName, Notes)
OK:= validate(PartItemTypeName, Notes)
Know
'IC'
instantiate(PartItemTypeName, Notes)
lookupAll(PartItemTypeName, Notes)
IC
select(IC)
submit(ItemTypeName)
Know
'IIT'
IIT:= retrieve(ItemTypeName)
Remove Inventory Item Type? (IIT)
Yes
setStatus("Inactive")
update()
update(IIT)
Removed Inventory Item Type
OK
endAction()
What Action?
3. Delete Inventory Item Type



4. Add a Vendor

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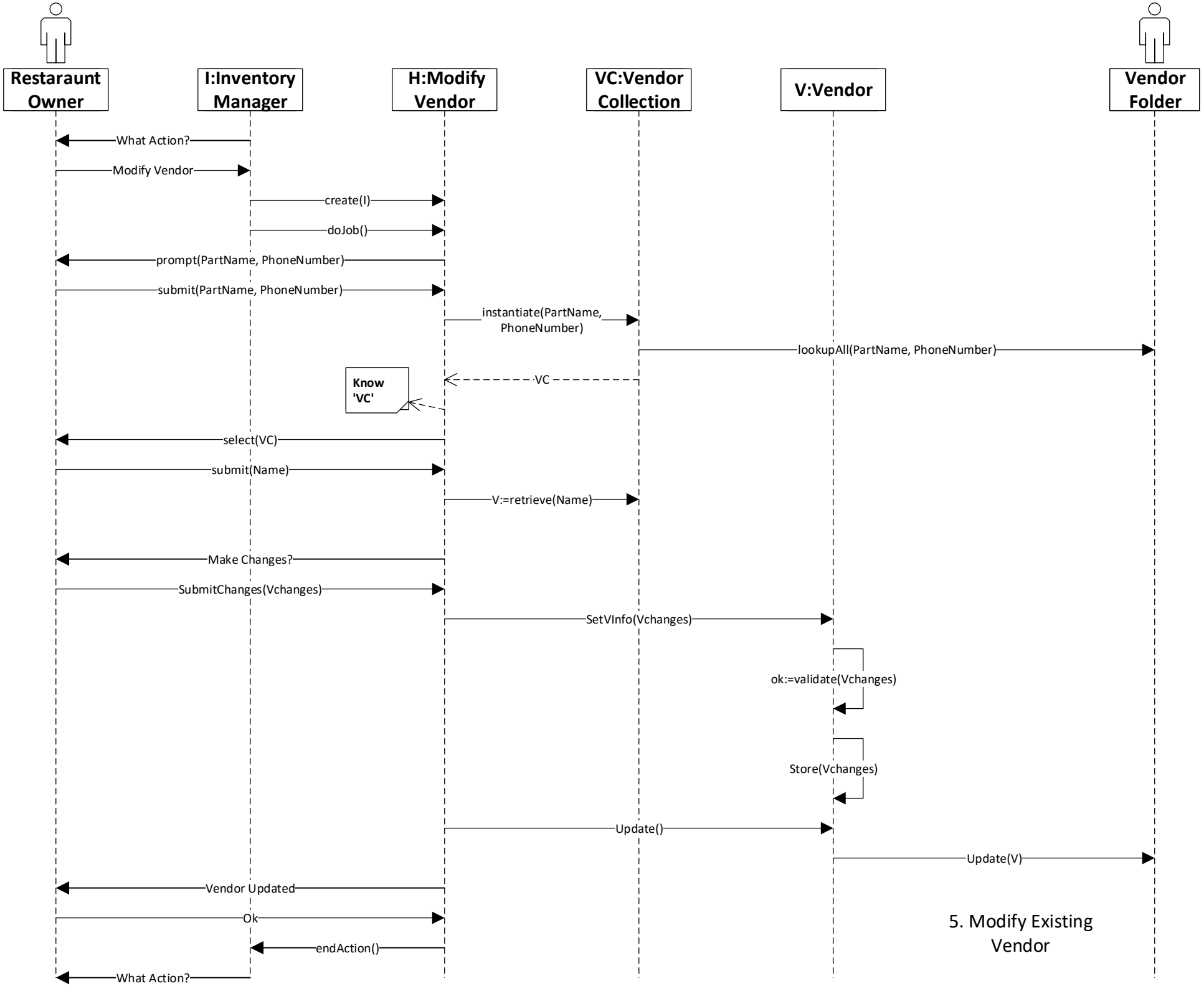
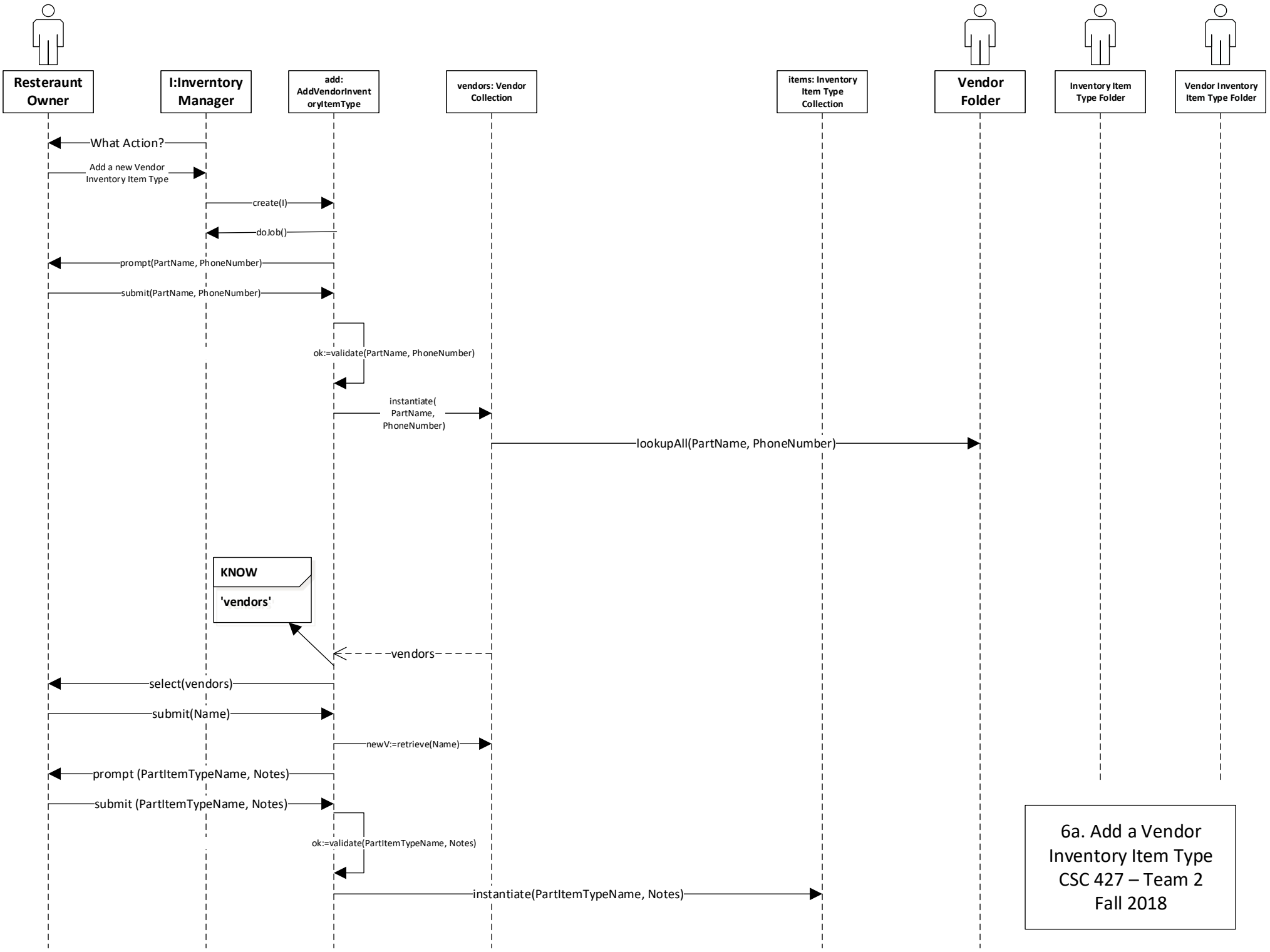


5. Modify Existing Vendor



6a. Add a Vendor Inventory Item Type
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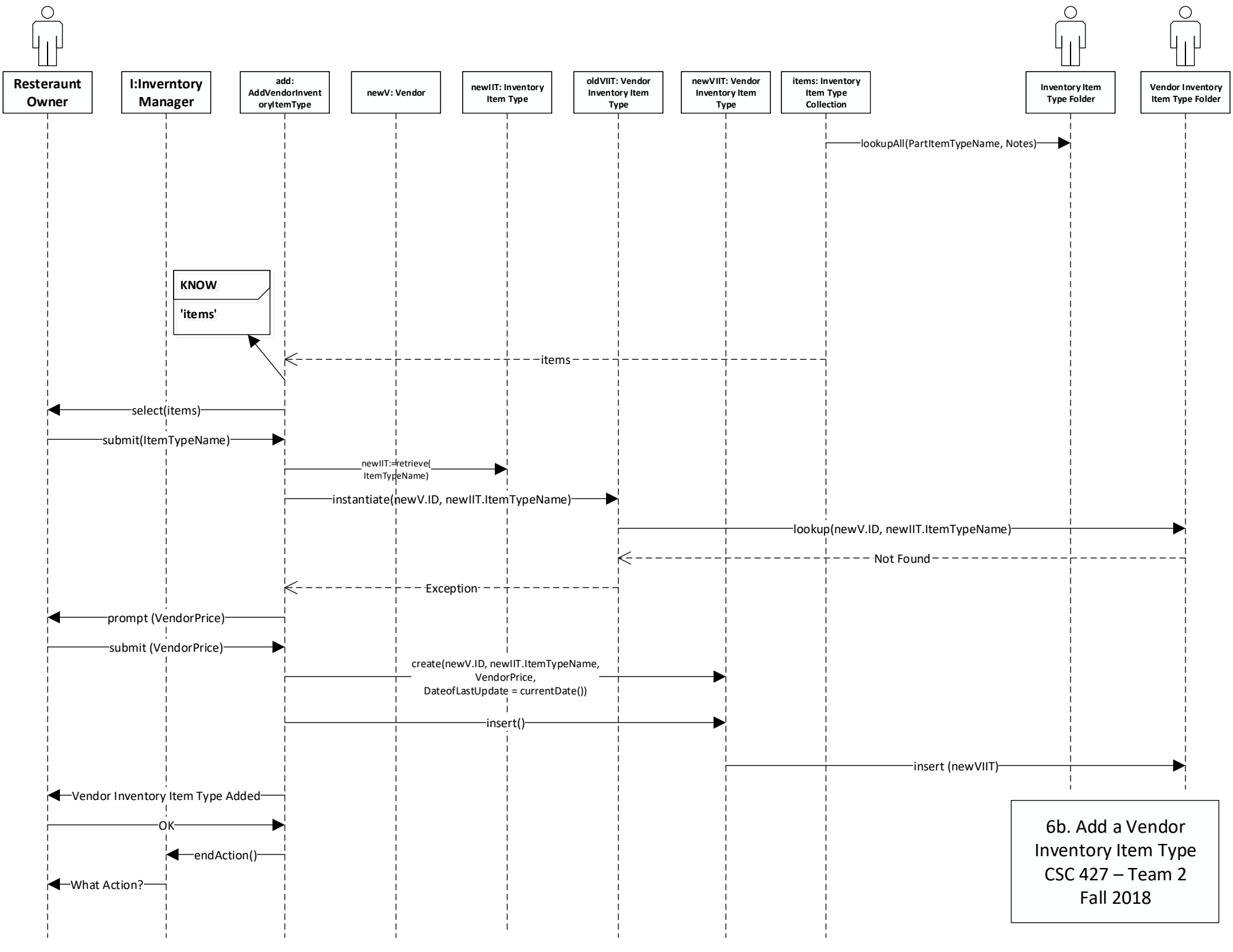

6b. Add a Vendor Inventory Item Type
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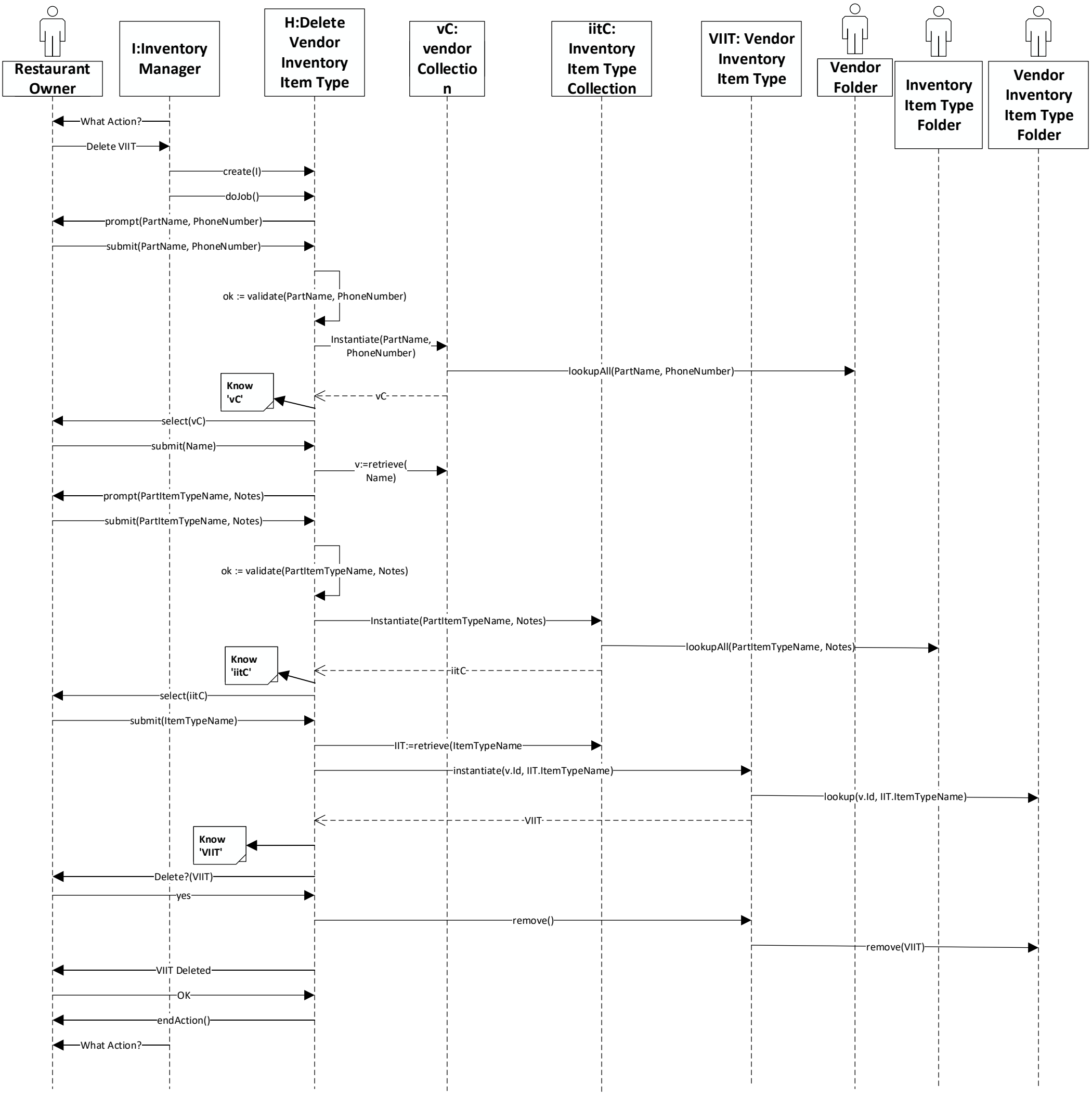
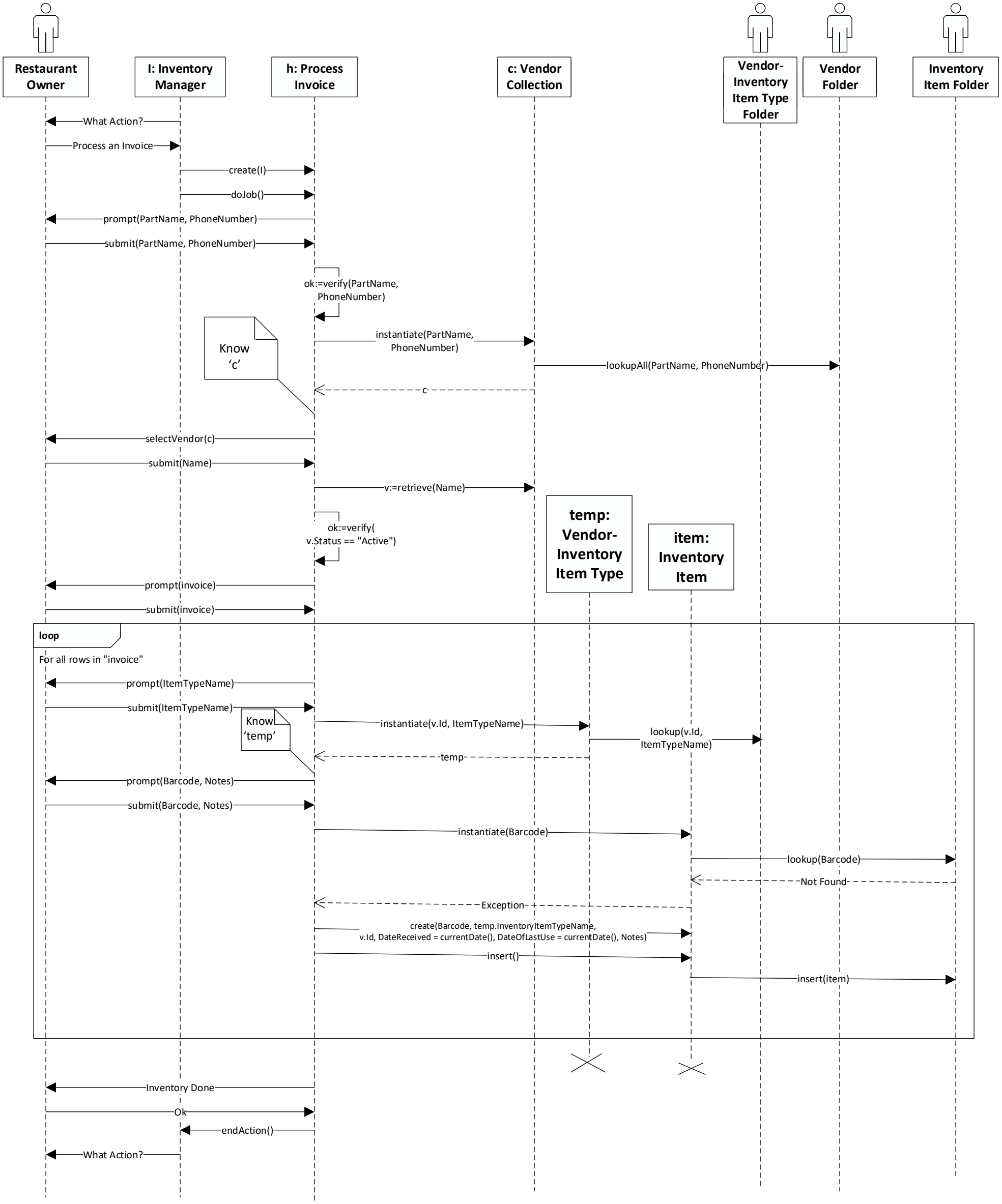
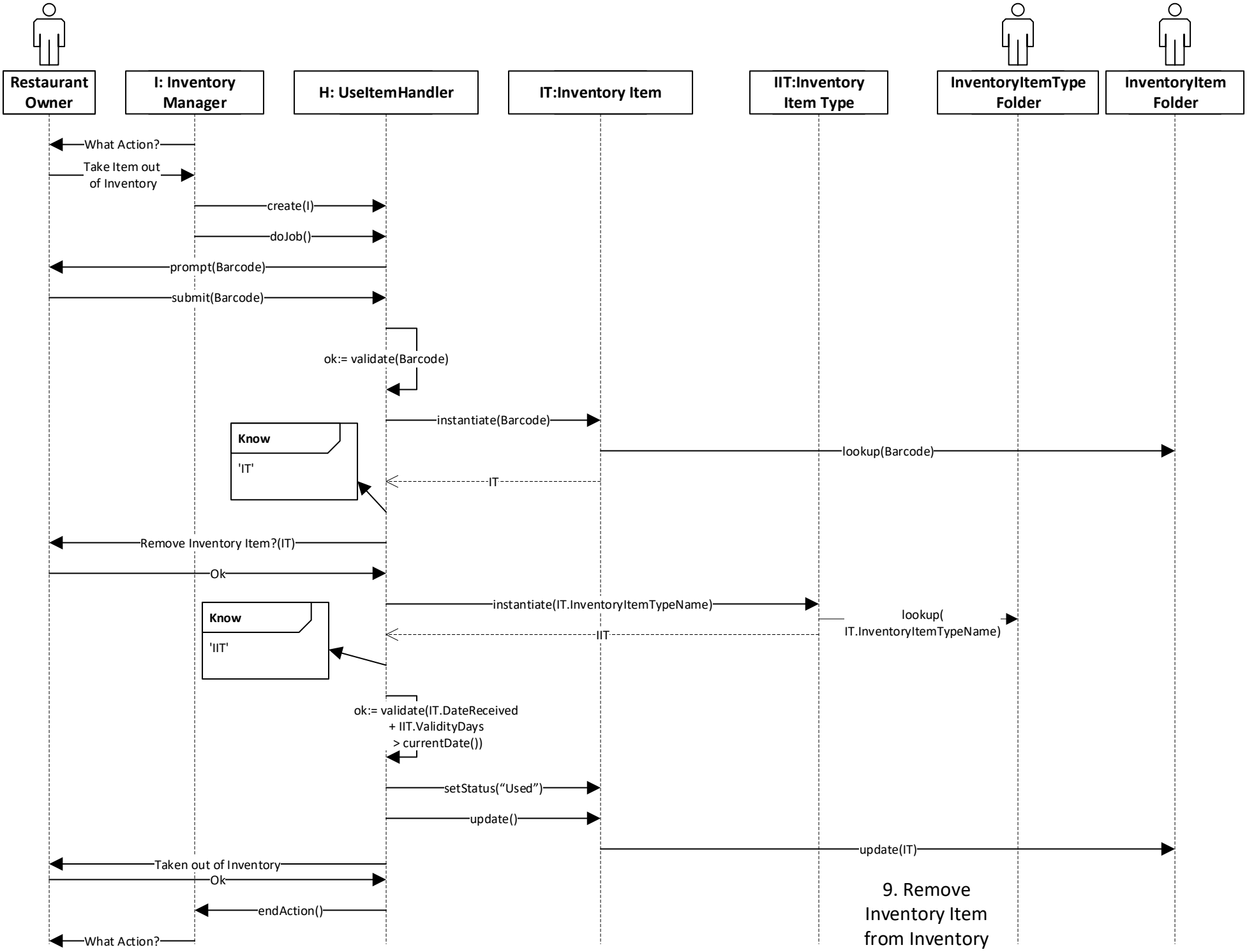


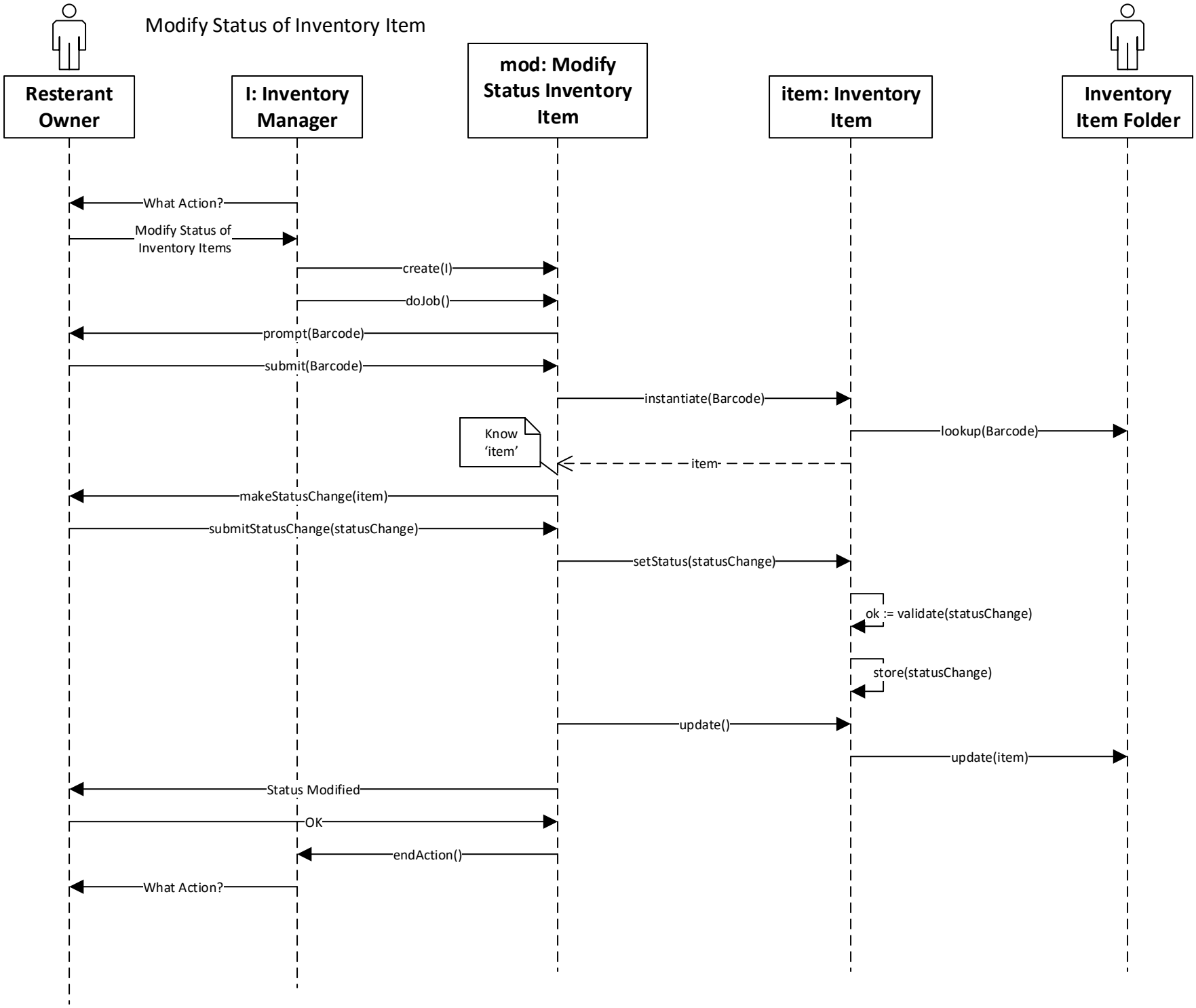
7. Delete Vendor-Inventory Item Type

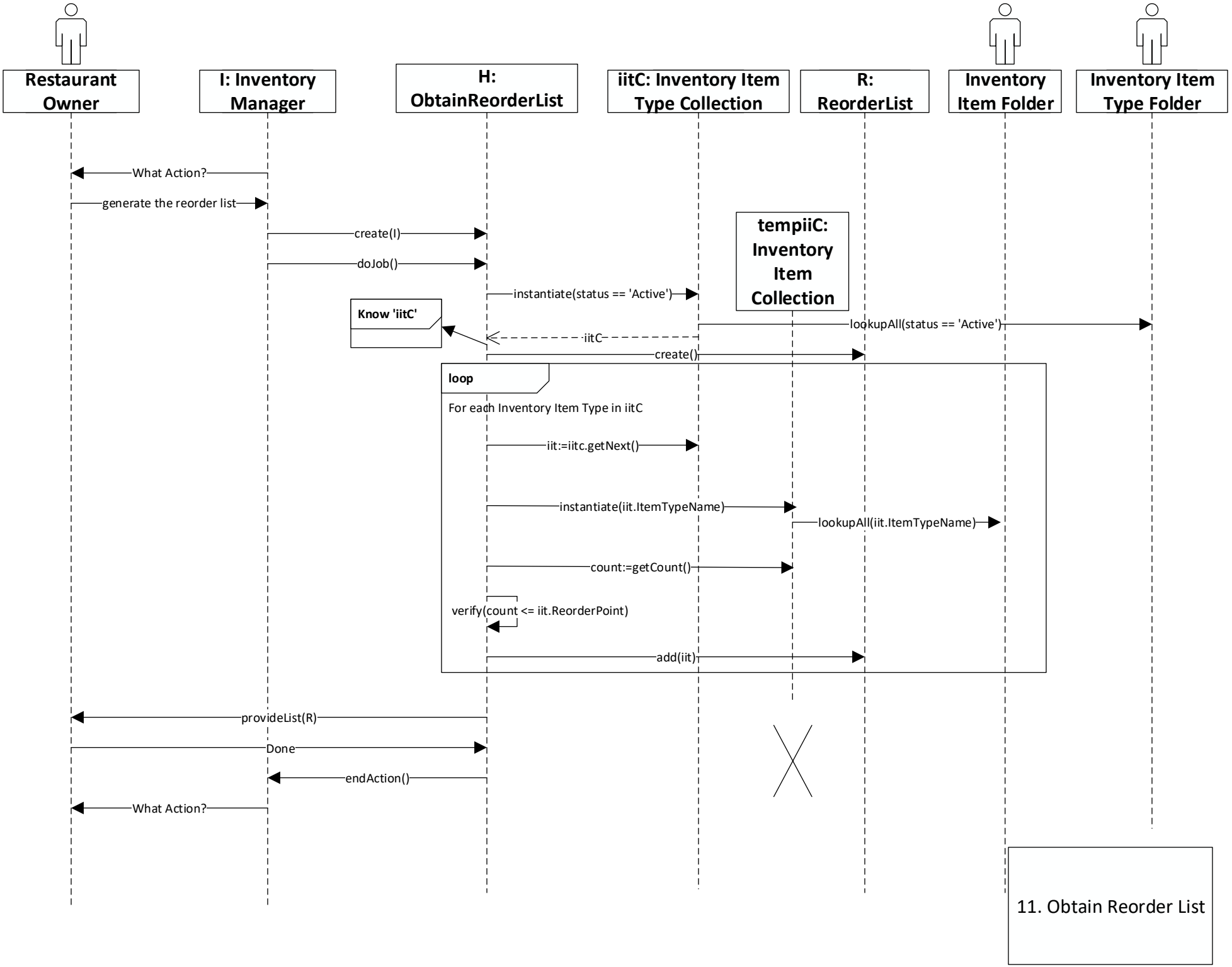


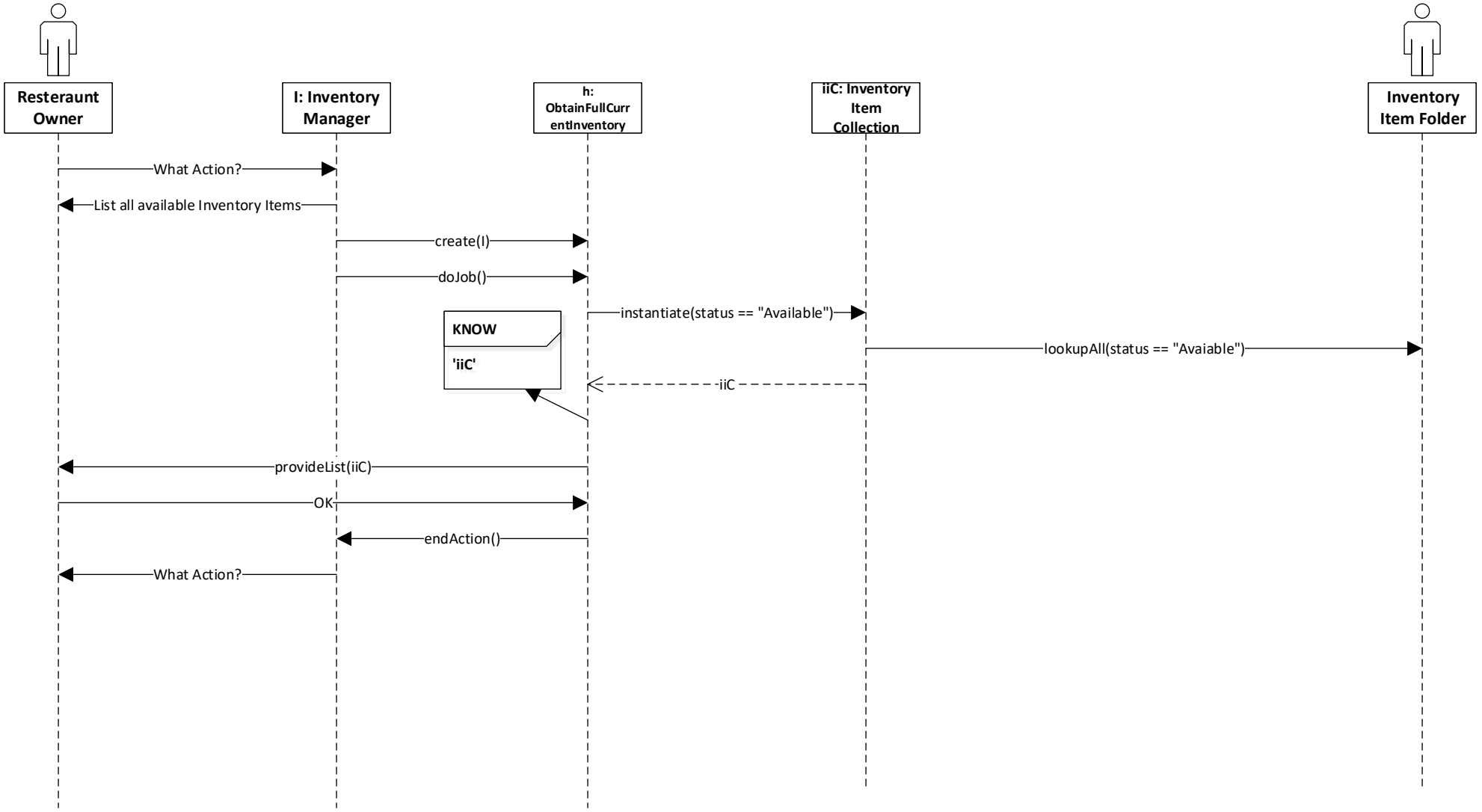
8. Process an Invoice



9. Remove Inventory Item from Inventory


Modify Status of Inventory Item
Resterant Owner
I: Inventory Manager
mod: Modify Status Inventory Item
item: Inventory Item
Inventory Item Folder
What Action?
Modify Status of Inventory Items
create(I)
doJob()
prompt(Barcode)
submit(Barcode)
instantiate(Barcode)
Know 'item'
lookup(Barcode)
item
makeStatusChange(item)
submitStatusChange(statusChange)
setStatus(statusChange)
ok := validate(statusChange)
store(statusChange)
update()
update(item)
Status Modified
OK
endAction()
What Action?


Restaurant Owner
I: Inventory Manager
H: ObtainReorderList
iitC: Inventory Item Type Collection
R: ReorderList
Inventory Item Folder
Inventory Item Type Folder
What Action?
generate the reorder list
create(I)
doJob()
tempiiC: Inventory Item Collection
instantiate(status == 'Active')
Know 'iitC'
lookupAll(status == 'Active')
iitC
create()
loop
For each Inventory Item Type in iitC
iit:=iitc.getNext()
instantiate(iit.ItemTypeName)
lookupAll(iit.ItemTypeName)
count:=getCount()
verify(count <= iit.ReorderPoint)
add(iit)
provideList(R)
Done
endAction()
What Action?
11. Obtain Reorder List



12. Obtain Full Current Inventory
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