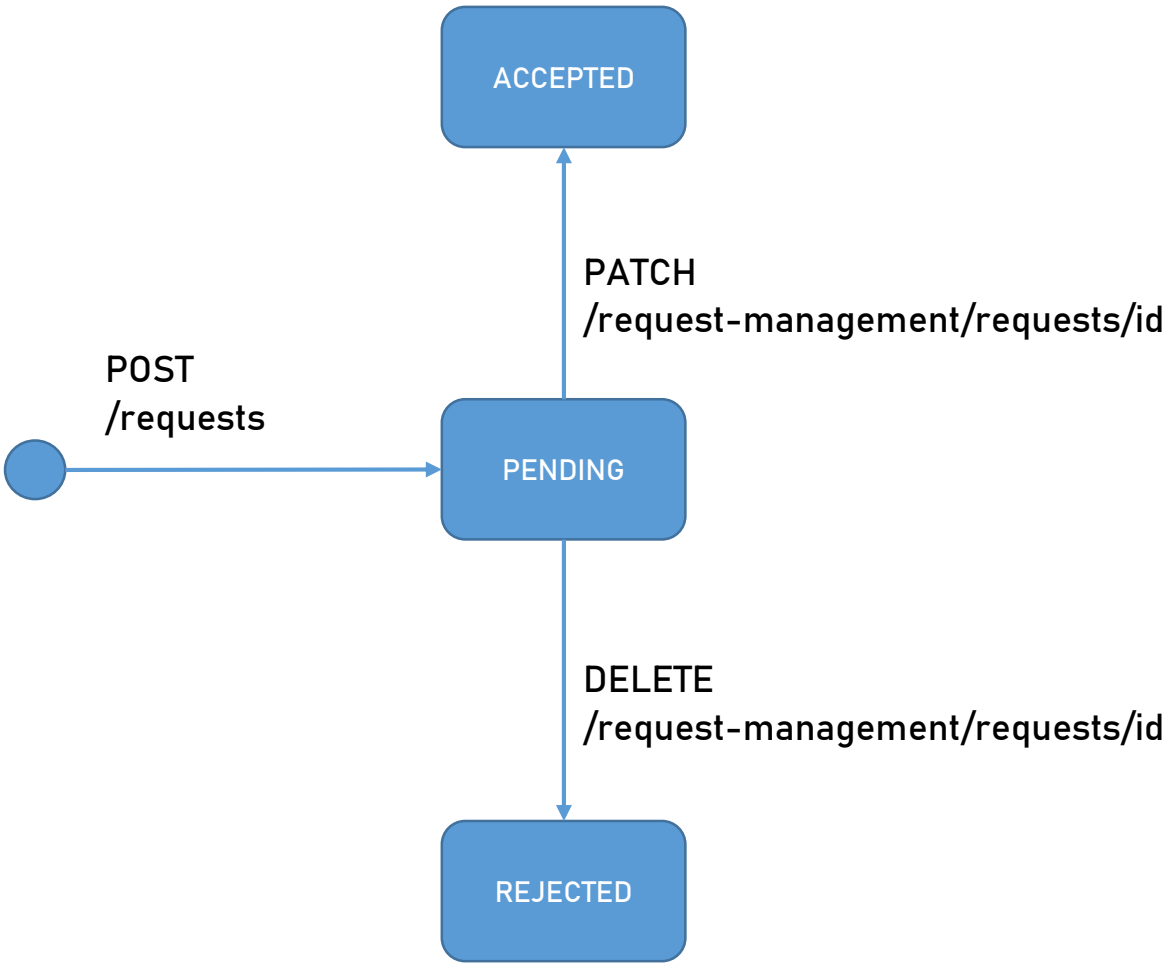
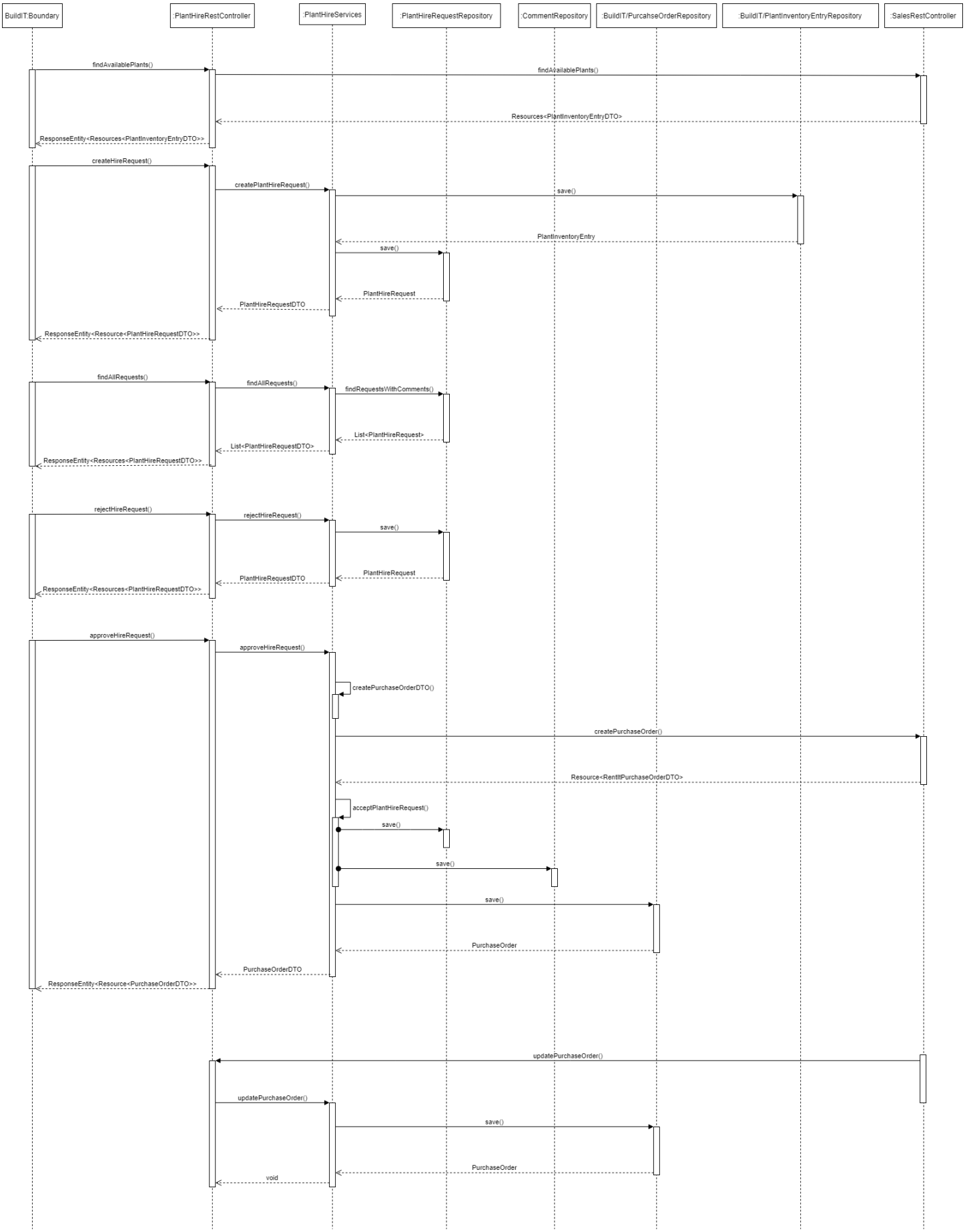
BuildIT State Model



HTTP Verb	URI Template	Relation	Current State	New State	Comments
POST	/requests	createHireRequest()		PENDING	New plant hire request creation
PATCH	/request-management/requests/id	approveHireRequest()	PENDING	ACCEPTED	Approve current or modified plant hire request, then generate and send new PO to RentIT
DELETE	/request-management/requests/id	rejectHireRequest()	PENDING	REJECTED	Reject plant hire request


BuildIT:Boundary
:PlantHireRestController
:PlantHireServices
:PlantHireRequestRepository
:CommentRepository
:BuildIT/PurcahseOrderRepository
:BuildIT/PlantInventoryEntryRepository
:SalesRestController
findAvailablePlants()
findAvailablePlants()
Resources<PlantInventoryEntryDTO>
ResponseEntity<Resources<PlantInventoryEntryDTO>>
createHireRequest()
createPlantHireRequest()
save()
PlantInventoryEntry
save()
PlantHireRequest
PlantHireRequestDTO
ResponseEntity<Resource<PlantHireRequestDTO>>
findAllRequests()
findAllRequests()
findRequestsWithComments()
List<PlantHireRequest>
List<PlantHireRequestDTO>
ResponseEntity<Resources<PlantHireRequestDTO>>
rejectHireRequest()
rejectHireRequest()
save()
PlantHireRequest
PlantHireRequestDTO
ResponseEntity<Resources<PlantHireRequestDTO>>
approveHireRequest()
approveHireRequest()
createPurchaseOrderDTO()
createPurchaseOrder()
Resource<RentItPurchaseOrderDTO>
acceptPlantHireRequest()
save()
save()
save()
PurchaseOrder
PurchaseOrderDTO
ResponseEntity<Resource<PurchaseOrderDTO>>
updatePurchaseOrder()
updatePurchaseOrder()
save()
PurchaseOrder
void