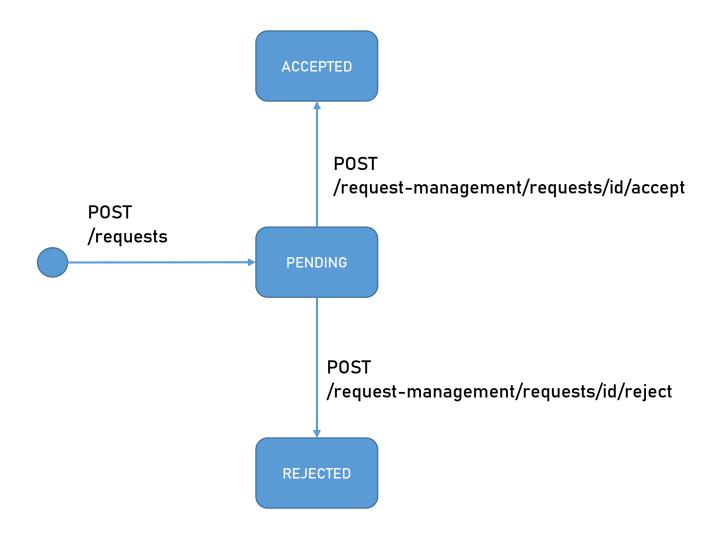
## **BuildIT State Model**



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

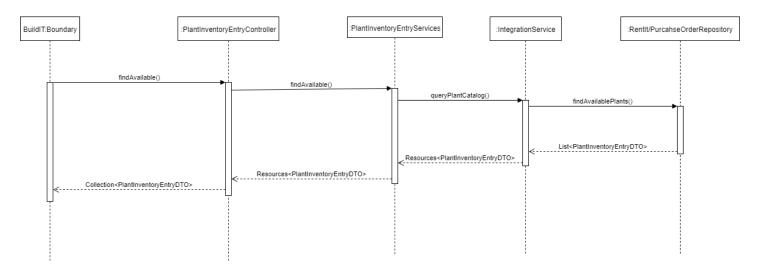


Figure 1. Request available plants catalog from RentIt

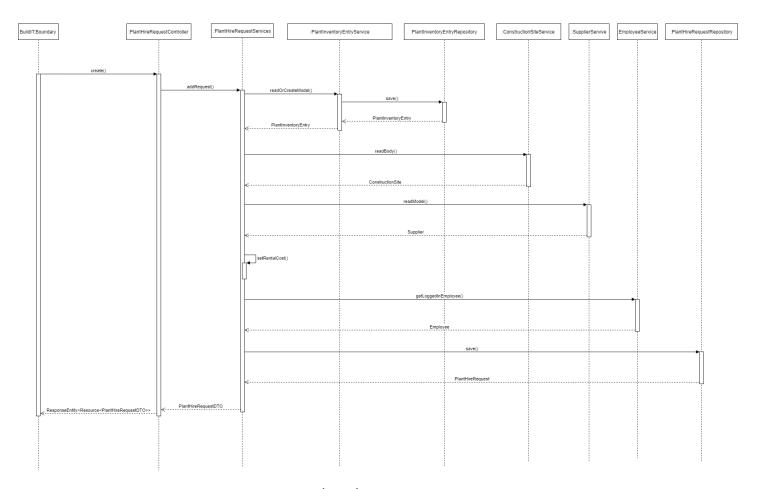


Figure 2. Plant hire request creation

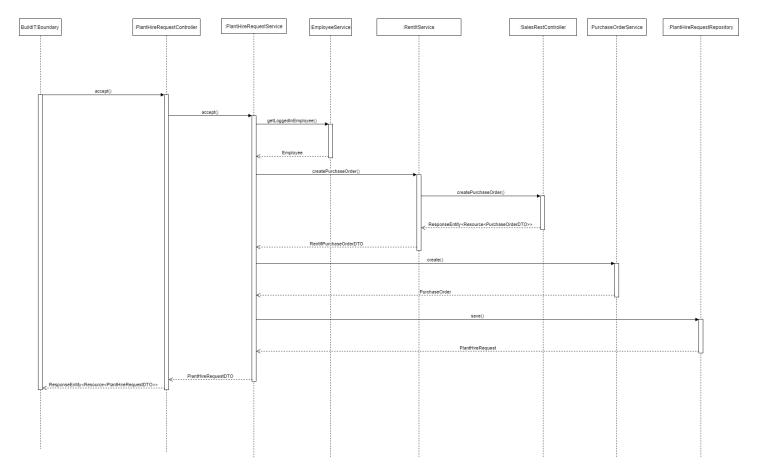


Figure 3. Approve plant hire request

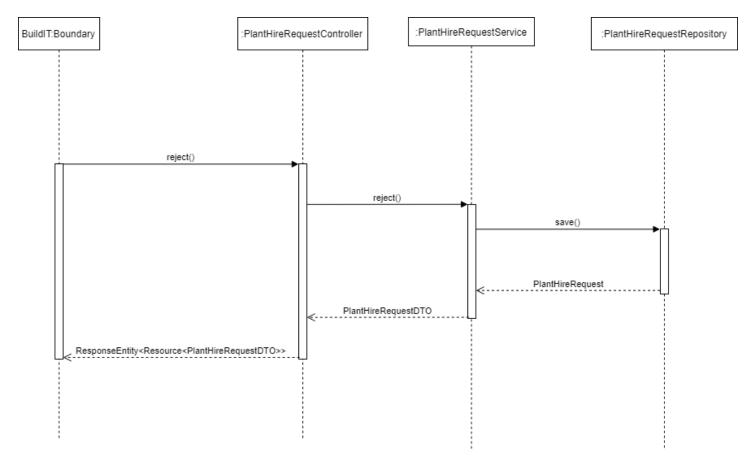


Figure 4. Reject plant hire request

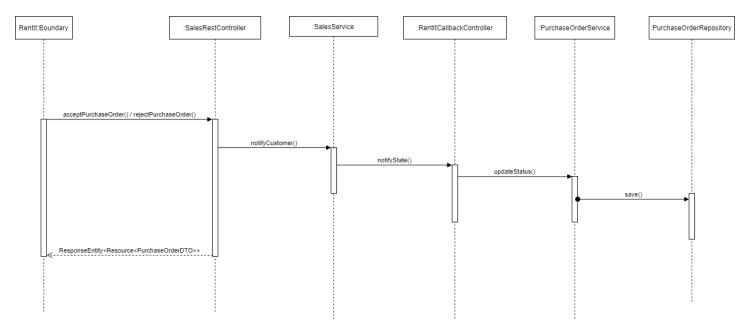


Figure 5. Accept or Reject Purchase order by Rentlt. State propagation to BuildIt