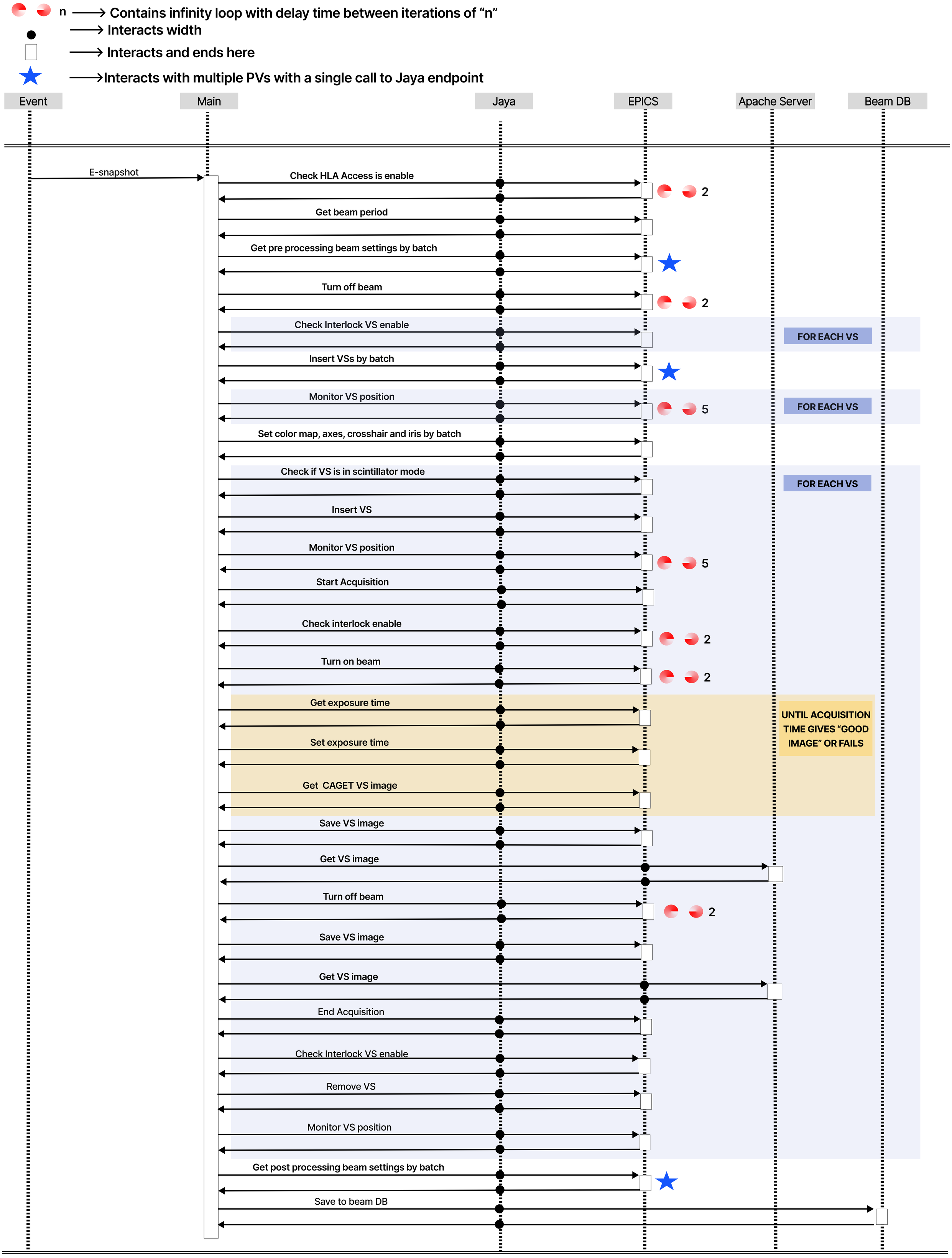
n → Contains infinity loop with delay time between iterations of "n"
→ Interacts width
→ Interacts and ends here
→ Interacts with multiple PVs with a single call to Jaya endpoint
Event
Main
Jaya
EPICS
Apache Server
Beam DB
E-snapshot
Check HLA Access is enable
2
Get beam period
Get pre processing beam settings by batch
Turn off beam
2
Check Interlock VS enable
FOR EACH VS
Insert VSs by batch
Monitor VS position
5
FOR EACH VS
Set color map, axes, crosshair and iris by batch
Check if VS is in scintillator mode
FOR EACH VS
Insert VS
Monitor VS position
5
Start Acquisition
Check interlock enable
2
Turn on beam
2
Get exposure time
UNTIL ACQUISITION TIME GIVES "GOOD IMAGE" OR FAILS
Set exposure time
Get CAGET VS image
Save VS image
Get VS image
Turn off beam
2
Save VS image
Get VS image
End Acquisition
Check Interlock VS enable
Remove VS
Monitor VS position
Get post processing beam settings by batch
Save to beam DB