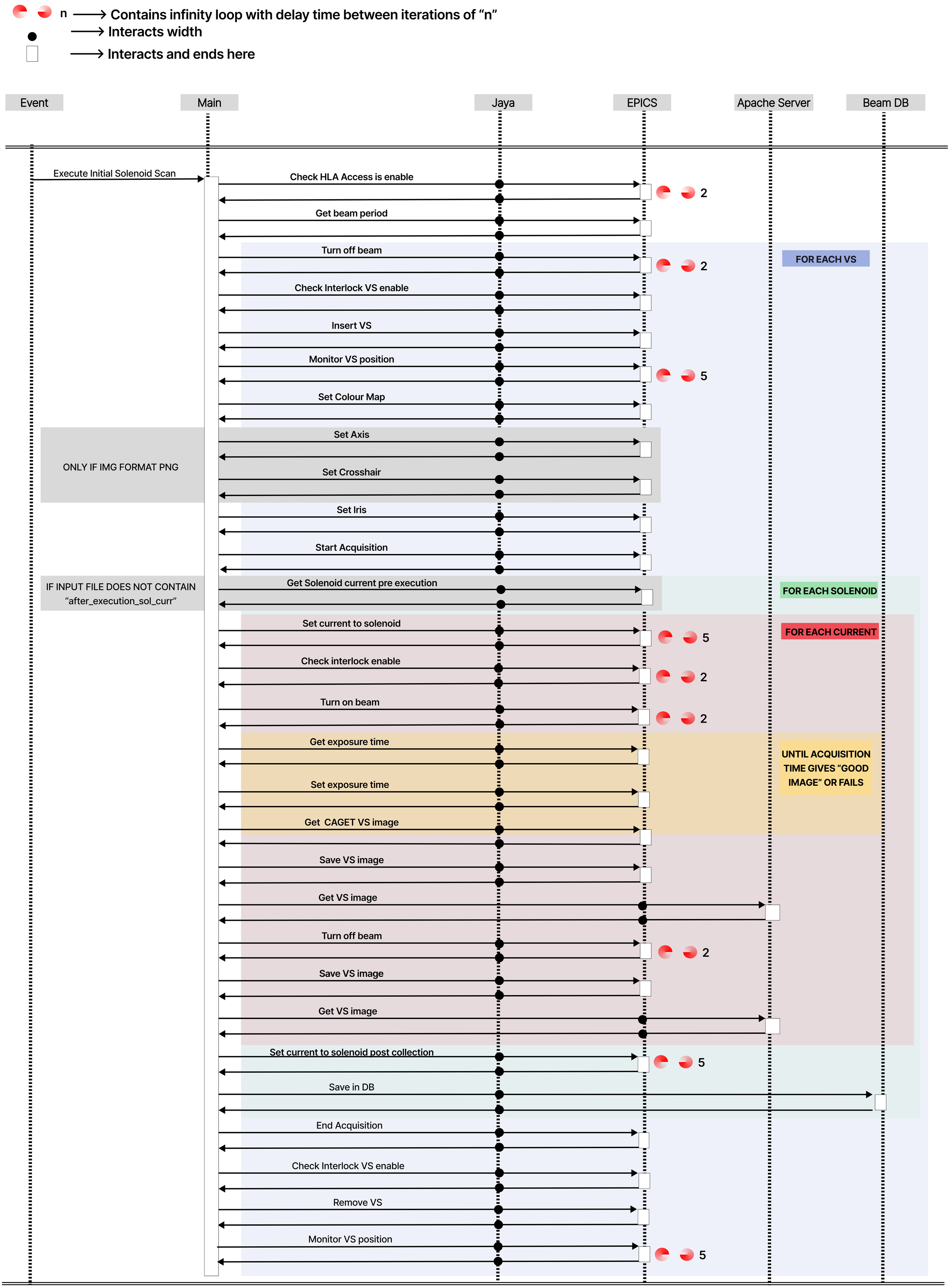
n → Contains infinity loop with delay time between iterations of "n"
→ Interacts width
→ Interacts and ends here
Event
Main
Jaya
EPICS
Apache Server
Beam DB
Execute Initial Solenoid Scan
Check HLA Access is enable
2
Get beam period
Turn off beam
2
FOR EACH VS
Check Interlock VS enable
Insert VS
Monitor VS position
5
Set Colour Map
Set Axis
ONLY IF IMG FORMAT PNG
Set Crosshair
Set Iris
Start Acquisition
IF INPUT FILE DOES NOT CONTAIN "after_execution_sol_curr"
Get Solenoid current pre execution
FOR EACH SOLENOID
Set current to solenoid
5
FOR EACH CURRENT
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
Set current to solenoid post collection
5
Save in DB
End Acquisition
Check Interlock VS enable
Remove VS
Monitor VS position
5