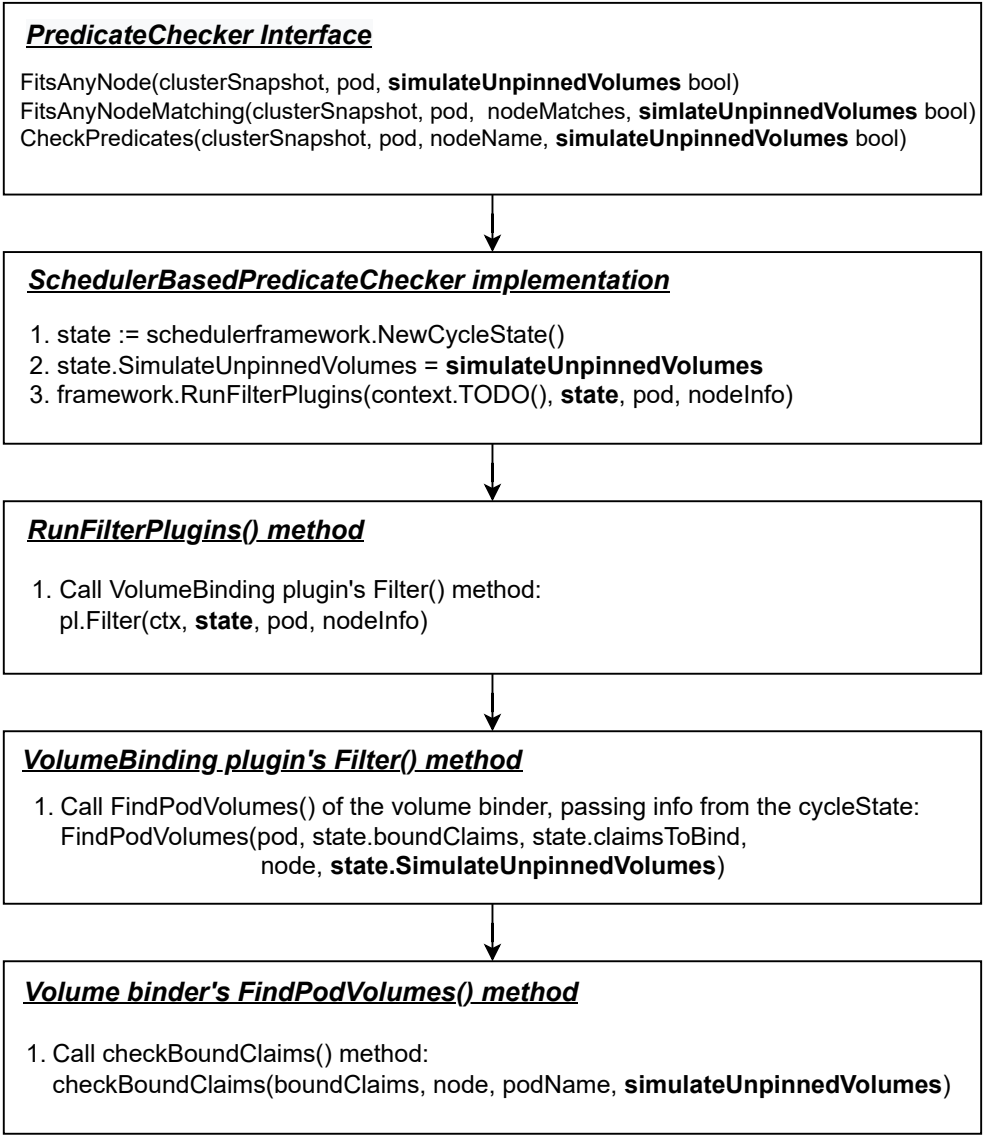
PredicateChecker Interface
FitsAnyNode(clusterSnapshot, pod, simulateUnpinnedVolumes bool)
FitsAnyNodeMatching(clusterSnapshot, pod, nodeMatches, simlateUnpinnedVolumes bool)
CheckPredicates(clusterSnapshot, pod, nodeName, simulateUnpinnedVolumes bool)
SchedulerBasedPredicateChecker implementation
1. state := schedulerframework.NewCycleState()
2. state.SimulateUnpinnedVolumes = simulateUnpinnedVolumes
3. framework.RunFilterPlugins(context.TODO(), state, pod, nodeInfo)
RunFilterPlugins() method
1. Call VolumeBinding plugin's Filter() method:
pl.Filter(ctx, state, pod, nodeInfo)
VolumeBinding plugin's Filter() method
1. Call FindPodVolumes() of the volume binder, passing info from the cycleState:
FindPodVolumes(pod, state.boundClaims, state.claimsToBind,
node, state.SimulateUnpinnedVolumes)
Volume binder's FindPodVolumes() method
1. Call checkBoundClaims() method:
checkBoundClaims(boundClaims, node, podName, simulateUnpinnedVolumes)