## v8::internal::detail ::WaiterQueueNode # requester # next\_ # prev + ~WaiterQueueNode() + NotifyAllInList() + Notify() + IsSameIsolateForAsyncCleanup() + CleanupMatchingAsyncWaiters() + Engueue() + DequeueMatching() + DequeueAllMatchingForAsync Cleanup() + Dequeue() + Split() + LengthFromHead() # WaiterQueueNode() # SetNotInListForVerification() # SetReadyForAsyncCleanup() DequeueUnchecked()

VerifyNotInList()

## v8::internal::detail ::AsyncWaiterQueueNode< T >

- JSAtomicsMutex
- JSAtomicsCondition
- AsyncWaiterNotifyTask< T >
- AsyncWaiterTimeoutTask< T >
- task runner
- timeout task id
- notify task id
- ready\_for\_async\_cleanup\_
- native context
- internal waiting promise
- synchronization primitive
- unlocked promise
- + task runner()
- + GetNativeContext()
- + GetInternalWaitingPromise()
- + IsEmpty()
- + GetSynchronizationPrimitive()
- + GetUnlockedPromise()
- + Notify()
- + IsSameIsolateForAsyncCleanup()
- + CleanupMatchingAsyncWaiters()
- + NewAsyncWaiterStoredInIsolate()
- + NewLockedAsyncWaiterStored InIsolate()
- + RemoveFromAsyncWaiterQueue List()
- AsyncWaiterQueueNode()
- AsyncWaiterQueueNode()
- SetReadyForAsyncCleanup()

## v8::internal::detail ::SyncWaiterQueueNode

- wait\_lock\_
- wait\_cond\_var\_
- should wait
- + SyncWaiterQueueNode()
- + Wait()
- + WaitFor()
- + Notify()
- + IsSameIsolateForAsyncCleanup()
- + CleanupMatchingAsyncWaiters()
- SetReadyForAsyncCleanup()