```
┌─────────────────────────────┐
│   NON_EXPORTED_BASEpublic   │
│    SpaceWithLinearArea      │
├─────────────────────────────┤
│                             │
├─────────────────────────────┤
│                             │
└─────────────────────────────┘
              △
              │
┌─────────────────────────────┐
│    v8::internal::NewSpace    │
├─────────────────────────────┤
│ # mutex_                     │
│ # kAllocationBufferParking   │
│ Threshold                    │
├─────────────────────────────┤
│ + NewSpace()                 │
│ + mutex()                    │
│ + Contains()                 │
│ + Contains()                 │
│ + ContainsSlow()             │
│ + ExternalBackingStoreOverall│
│ Bytes()                      │
│ + PromotePageToOldSpace()    │
│ + Capacity()                 │
│ + TotalCapacity()            │
│ + MinimumCapacity()          │
│ and 13 more...               │
│ # RemovePage()               │
└─────────────────────────────┘
        △              △
        │              │
```

v8::internal::PagedNewSpace

- paged_space_

+ PagedNewSpace()
+ ~PagedNewSpace()
+ ContainsSlow()
+ Grow()
+ StartShrinking()
+ FinishShrinking()
+ Size()
+ SizeOfObjects()
+ Capacity()
+ TotalCapacity()
and 27 more...
+ From()
- RemovePage()

v8::internal::SemiSpaceNew Space

- to_space_
- from_space_
- allocation_top_
- parked_allocation_buffers_
- quarantined_size_
- size_after_last_gc_
- minimum_capacity_
- maximum_capacity_
- age_mark_
- target_capacity_

+ SemiSpaceNewSpace()
+ ~SemiSpaceNewSpace()
+ ContainsSlow()
+ Grow()
+ Shrink()
+ Size()
+ SizeOfObjects()
+ Capacity()
+ CurrentCapacitySafe()
+ TotalCapacity()
and 47 more...
+ From()
- IsFromSpaceCommitted()
- active_space()
- Allocate()
- AllocateOnNewPageBeyondCapacity()
- RemovePage()
- Free()
- ResetAllocationTopToCurrent
PageStart()
- SetAllocationTop()
- IncrementAllocationTop()
- DecrementAllocationTop()
- allocation_top()