```
heap::base::BasicSlotSet
       < SlotGranularity
      kCellsPerBucket
    + kCellSizeBytesLog2
+ kCellSizeBytesLog2
    + kCellsPerBucketLog2
     + kBitsPerCell
    + kBitsPerCellLog2
    + kBitsPerBucket
      kBitsPerBucketLog2
    # kNumBucketsSize

    kSystemPointerSize

    + BasicSlotSet()
    + Insert()
    + Contains()
    + Remove()
    + RemoveRange()
    + Lookup()
    + Iterate()
    + num buckets()
    + Allocate()
    + Delete()
    + BucketsForSize()
    + BucketForSlot()
    + OffsetForBucket()
    # Iterate()
    # FreeBucketIfEmpty()
    # ClearBucket()
    # ReleaseBucket()
    # LoadBucket()
    # LoadBucket()
    # StoreBucket()
    # StoreBucket()
    # SwapInNewBucket()
    # SlotToIndices()
    # buckets()
    # bucket()
    # set_num_buckets()
                 < kTaggedSize >
    heap::base::BasicSlotSet
         < kTaggedSize :
     + kCellsPerBucket
         CellsPerBucketLog2
    + kC
    + kCellSizeBytesLog2
    + kCellSizeBytes
    + kBitsPerCell
    + kBitsPerCellLog2
    + kBitsPerBucket
    + kBitsPerBucketLog2
    # kNumBucketsSize

    kSystemPointerSize

    + BasicSlotSet()
    + Insert()
    + Contains()
    + Remove()
     + RemoveRange()
    + Lookup()
    + Iterate()
    + num_buckets()
    + Allocate()
    + Delete()
     + BucketsForSize()
    + BucketForSlot()
    + OffsetForBucket()
    # Iterate()
    # FreeBucketIfEmpty()
    # ClearBucket()
    # ReleaseBucket()
    # LoadBucket()
    # LoadBucket()
    # StoreBucket()
    # StoreBucket()
    # SwapInNewBucket()
    # SlotToIndices()
    # buckets()
    # bucket()
    # set_num_buckets()
       v8::internal::SlotSet

    + kBucketsRegularPage

+ Iterate()
+ IterateAndTrackEmptyBuckets()
+ CheckPossiblyEmptyBuckets()
+ Merge()
```

+ Allocate()

+ ConvertAccessMode()