v8::internal::FreeList

number_of_categories_
last_category_
min_block_size_
categories_
available_
wasted_bytes_

+ FreeList()
+ ~FreeList()
+ Free()
+ Allocate()
+ GetPageForSize()
+ Reset()
+ ResetForNonBlackAllocated
Pages()
+ Available()
+ IncreaseAvailableBytes()
+ DecreaseAvailableBytes()
and 14 more...
+ CreateFreeList()
+ CreateFreeListForNewSpace()
# VerifyAvailable()
# TryFindNodeIn()
# SearchForNodeInList()
# SelectFreeListCategoryType()
# top()
# GetPageForCategoryType()

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v8::internal::FreeListMany

kMinBlockSize
kMaxBlockSize
kPreciseCategoryMaxSize
kNumberOfCategories
categories_min

+ GetPageForSize()
+ FreeListMany()
+ ~FreeListMany()
+ Allocate()
# SelectFreeListCategoryType()
# FRIEND_TEST()
# FRIEND_TEST()

**v8::internal::FreeListMany
Cached**

next_nonempty_category

+ FreeListManyCached()
+ Allocate()
+ Free()
+ Reset()
+ ResetForNonBlackAllocated
Pages()
+ AddCategory()
+ RemoveCategory()
# UpdateCacheAfterAddition()
# UpdateCacheAfterRemoval()
- ResetCache()

**v8::internal::FreeListMany
CachedFastPathBase**

kFastPathFirstCategory
kFastPathStart
kTinyObjectMaxSize
kFastPathOffset
kFastPathFallBackTiny
- small_blocks_mode_

+ FreeListManyCachedFastPath
Base()
+ Allocate()
# SelectFastAllocationFree
ListCategoryType()
- FRIEND_TEST()