

v8::internal::TaggedArray  
Base< FixedArray, TaggedArrayShape >

+ kElementsAreMaybeObject  
+ kElementSize  
+ kMaxCapacity  
+ kMaxRegularCapacity  
- kSupportsSmiElements  
- kDefaultMode

+ get()  
+ get()  
+ get()  
+ get()  
+ set()  
+ set()  
+ set()  
+ set()  
+ set()  
+ set()  
and 9 more...  
+ MoveElements()  
+ CopyElements()  
+ SizeFor()  
+ OffsetOfElementAt()  
# IsInBounds()  
# IsCowArray()  
# FLEXIBLE\_ARRAY\_MEMBER()  
# Allocate()  
# NewCapacityForIndex()

HandleType< v8::internal  
::FixedArray >

int

+array  
+index  
+new\_length  
+value

+kMaxLength  
+kMaxRegularLength

v8::internal::FixedArray

+ MoveElements()  
+ CopyElements()  
+ requires()  
+ RightTrim()  
+ requires()  
+ FillWithHoles()  
+ is\_the\_hole()  
+ set\_the\_hole()  
+ set\_the\_hole()  
+ New()  
- Resize()

DirectHandle< Derived  
>>) static HandleType  
< Derived > HandleType  
< Derived >

const

+table

+kChainOffset  
+kClearedTableSentinel  
+kEntrySize  
+kEntrySizeWithoutChain  
+kInitialCapacity  
+kLoadFactor  
+kNotFound

v8::internal::OrderedHash  
Table< Derived, entrysize >

+ requires()  
+ FindEntry()  
+ NumberOfElements()  
+ NumberOfDeletedElements()  
+ UsedCapacity()  
+ Capacity()  
+ NumberOfBuckets()  
+ IterateEntries()  
+ KeyAt()  
+ ToKey()  
+ IsObsolete()  
+ NextTable()  
+ RemovedIndexAt()  
+ Clear()  
+ HasKey()  
+ IsKey()  
+ Delete()  
+ PrefixIndex()  
+ NumberOfElementsIndex()  
+ NextTableIndex()  
+ NumberOfDeletedElementsIndex()  
+ NumberOfBucketsIndex()  
+ HashTableStartIndex()  
and 7 more...  
# HashToEntryRaw()  
# NextChainEntryRaw()  
# EntryToIndexRaw()  
# EntryToIndex()  
# HashToBucket()  
# SetNumberOfBuckets()  
# SetNumberOfElements()  
# SetNumberOfDeletedElements()  
# SetNextTable()  
# SetRemovedIndexAt()  
# Allocate()  
# AllocateEmpty()

< OrderedNameDictionary, 3 >

v8::internal::OrderedHash  
Table< OrderedNameDictionary, 3 >

+ table  
+ kEntrySize  
+ kEntrySizeWithoutChain  
+ kChainOffset  
+ kNotFound  
+ kInitialCapacity  
+ kLoadFactor  
+ kClearedTableSentinel

+ requires()  
+ FindEntry()  
+ NumberOfElements()  
+ NumberOfDeletedElements()  
+ UsedCapacity()  
+ Capacity()  
+ NumberOfBuckets()  
+ IterateEntries()  
+ KeyAt()  
+ ToKey()  
+ IsObsolete()  
+ NextTable()  
+ RemovedIndexAt()  
+ Clear()  
+ HasKey()  
+ IsKey()  
+ Delete()  
+ PrefixIndex()  
+ NumberOfElementsIndex()  
+ NextTableIndex()  
+ NumberOfDeletedElementsIndex()  
+ NumberOfBucketsIndex()  
+ HashTableStartIndex()  
and 7 more...  
# HashToEntryRaw()  
# NextChainEntryRaw()  
# EntryToIndexRaw()  
# EntryToIndex()  
# HashToBucket()  
# SetNumberOfBuckets()  
# SetNumberOfElements()  
# SetNumberOfDeletedElements()  
# SetNextTable()  
# SetRemovedIndexAt()  
# Allocate()  
# AllocateEmpty()

+kIsOrderedDictionaryType  
+kPrefixSize  
+kPropertyDetailsOffset  
+kValueOffset

v8::internal::OrderedName  
Dictionary

+ SetEntry()  
+ FindEntry()  
+ FindEntry()  
+ ValueAt()  
+ NameAt()  
+ ValueAtPut()  
+ DetailsAt()  
+ DetailsAtPut()  
+ SetHash()  
+ Hash()  
+ Add()  
+ DeleteEntry()  
+ Allocate()  
+ AllocateEmpty()  
+ GetEmpty()  
+ GetMap()  
+ Is()  
+ HashIndex()