```
+ kEmptyHashField
    + kMaxCachedArrayIndexLength
    + kMaxArrayIndex
    + kMaxArrayIndexSize
    + kMaxIntegerIndexSize
    + kArrayIndexValueBits
    + kArrayIndexLengthBits
    + kDoesNotContainCachedArray
    IndexMask
    + kDoesNotContainIntegerOr
    ForwardingIndexMask
    - raw hash field
    + HasHashCode()
    + HasForwardingIndex()
    + HasInternalizedForwarding
    Index()
    + HasExternalForwardingIndex()
    + raw_hash_field()
    + raw_hash_field()
    + set_raw_hash_field()
+ set_raw_hash_field()
+ set_raw_hash_field
    if_empty()
    _
+ hash()
    and 16 more...
    + Equals()
    + ContainsCachedArrayIndex()
      ToFunctionName()
    + ToFunctionName()
    + IsHashFieldComputed()
    + IsHash()
    + IsIntegerIndex()
    + IsForwardingIndex()
    + IsInternalizedForwarding
    Index()
    + IsExternalForwardingIndex()
    + CreateHashFieldValue()

    CreateInternalizedForwarding

    Index()

    CreateExternalForwarding

    Index()
    GetRawHashFromForwarding
    Table()
           v8::internal::String
+ V8_OBJECT_INNER_CLASS_END
+ subject
+ string
+ allocation
+ length
+ kMaxOneByteCharCode
+ kMaxOneByteCharCodeU
+ kMaxUtf16CodeUnit
+ kMaxUtf16CodeUnitU
+ kMaxCodePoint
+ kMaxLength
+ kMaxHashCalcLength
+ kMaxShortPrintLength
+ kInlineLineEndsSize

    cons

    allocation

    source

+ MakeThin()
+ GetCharVector()
+ GetDirectStringChars()
+ GetDirectStringChars()
+ AddressOfCharacterAt()
+ length()
+ length()
+ set length()
+ set_length()
+ IsOneByteRepresentation()
and 42 more..
+ IsOneByteRepresentationUnderneath()
+ Compare()
+ IndexOf()
+ IndexOf()
+ LastIndexOf()
+ GetSubstitution()
+ Equals()
+ IsIdentifier()
+ ToArrayIndex()
+ WriteToFlat()
and 18 more...
- Getlmpl()
- IsEqualToImpl()
requires()
SlowGetFlatContent()
- requires()
SlowEquals()
 SlowEquals()
SlowAsArrayIndex()
SlowAsIntegerIndex()
ComputeAndSetRawHash()
ComputeAndSetRawHash()
IsConsStringEqualToImpl()
- TryGetFlatContentFromDirect
String()
SlowEquals()
                   Δ
         v8::internal::SeqString
      + GetDataAndPaddingSizes()
      + ClearPadding()
      + Truncate()
                   Δ
    v8::internal::SeqTwoByte
                 String
    + kHasOneByteEncoding
    + kMaxCharsSize
    + Get()
    + SeqTwoByteStringSet()
    + GetCharsAddress()
    + GetChars()
    + GetChars()
```

+ GetDataAndPaddingSizes()+ clear_padding_destructively()

- FLEXIBLE_ARRAY_MEMBER()

+ AllocatedSize() + DataSizeFor() + SizeFor()

+ IsCompatibleMap()

v8::internal::Name

+ kHashNotComputedMask