```
Object
           v8::internal::Name
    + kHashNotComputedMask
    + 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()
                    Δ
           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()
- lsEqualToImpl()
requires()
 SlowGetFlatContent()
- requires()
SlowEquals()
- SlowEquals()
- SlowAsArrayIndex()
SlowAsIntegerIndex()
- ComputeAndSetRawHash()
  ComputeAndSetRawHash()
IsConsStringEqualToImpl()

    TryGetFlatContentFromDirect

String()
- SlowEquals()
                    Δ
```

v8::internal::Internalized String

v8::internal::PrimitiveHeap