```
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
            + 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()
              v8::internal::UncachedExternal
                          String
              # resource_
                v8::internal::ExternalString
          # resource_data
          - ObjectTraits< ExternalString >
          + InitExternalPointerFields()
          + VisitExternalPointers()
          + is_uncached()
          + ExternalPayloadSize()
          + resource_as_address()
          + set_address_as_resource()
          + GetResourceRefForDeserialization()
          + SetResourceRefForSerialization()
          + DisposeResource()

    + InitExternalPointerFields

          DuringExternalization()
                                v8::internal::ExternalTwo
                                         ByteString
v8::internal::ExternalOne
       ByteString
                                + kHasOneByteEncoding
```

+ kHasOneByteEncoding

+ update\_data\_cache()

mutable resource()

+ resource()

+ GetChars()

+ Get()

+ SetResource() + set resource() + resource() + SetResource()

+ GetChars()

Get()

Data()

+ set\_resource()

+ update data cache()

mutable\_resource()

+ ExternalTwoByteStringGet

v8::internal::PrimitiveHeap Object