```
v8::internal::TrustedObject
+ kHeaderSize
+ ReadProtectedPointerField()
+ ReadProtectedPointerField()
+ WriteProtectedPointerField()
+ WriteProtectedPointerField()
+ IsProtectedPointerFieldEmpty()
+ IsProtectedPointerFieldEmpty()
+ ClearProtectedPointerField()
+ ClearProtectedPointerField()
+ RawProtectedPointerField()
+ RawProtectedMaybeObjectField()
+ OBJECT_CONSTRUCTORS()
                Λ
   v8::internal::ExposedTrusted
              Object
   + kHeaderSize
   + init_self_indirect
   pointer()
   + init self indirect
    pointer()
   + self indirect pointer
    handle()
   + OBJECT CONSTRUCTORS()
     v8::internal::RegExpData
   + type tag()
   + set_type_tag()
   + flags()
   + set flags()
   + capture_count()
   + HasCompiledCode()
   + OBJECT CONSTRUCTORS()
   + TypeSupportsCaptures()
    v8::internal::IrRegExpData
    + has_code()
    + set code()
    + code()
    + has_bytecode()
    + clear_bytecode()
    + set_bytecode()
    + bytecode()
    + set_capture_name_map()
    + CanTierUp()
    + MarkedForTierUp()
    and 7 more...
```