```
v8::internal::PreparseByte
DataConstants

+ kUint32Size
+ kVarint32MinSize
+ kVarint32MaxSize
+ kUint8Size
+ kPlaceholderSize
+ kSkippableFunctionMinDataSize
+ kSkippableFunctionMaxDataSize
```

```
v8::internal::PreparseData
Builder

+ children_buffer_
+ children_
- parent_
- byte_data_
- @128
- function_scope_
- function_length_
- num_inner_functions_
- num_inner_with_data_
- bailed_out_
- has_data_

+ PreparseDataBuilder()
+ ~PreparseDataBuilder()
+ PreparseDataBuilder()
+ operator=()
+ parent()
+ SaveScopeAllocationData()
+ Bailout()
+ bailed_out()
+ HasInnerFunctions()
+ HasData()
+ HasDataForParent()
+ ScopeNeedsData()
- Serialize()
- Serialize()
- Serialize()
- FinalizeChildren()
- AddChild()
- SaveDataForScope()
- SaveDataForVariable()
- SaveDataForInnerScopes()
- SaveDataForSkippableFunction()
- CopyByteData()
```

```
v8::internal::BaseConsumed
PreparseData< Data >::ByteData

- data_
- index_
- stored_quarters_
- stored_byte_

+ SetPosition()
+ RemainingBytes()
+ HasRemainingBytes()
+ ReadUint32()
+ ReadVarint32()
+ ReadUint8()
+ ReadQuarter()
```

```
v8::internal::PreparseData
Builder::ByteData

+ byte_data_
+ index_
+ zone_byte_data_
- @130
- free_quarters_in_last
_byte_

+ ByteData()
+ Start()
+ Finalize()
+ CopyToHeap()
+ CopyToLocalHeap()
+ CopyToZone()
+ Reserve()
+ Add()
+ length()
+ WriteVarint32()
+ WriteUint8()
+ WriteQuarter()
```