```
::turboshaft::SnapshotTable
< Value, KeyData >
        - zone

    table

        snapshots_
        - log
        root_snapshot_
        current_snapshot_
        merging_entries_
        merge_values_
        - path

    kNoMergeOffset

    kNoMergedPredecessor

        + StartNewSnapshot()
        + StartNewSnapshot()
        + StartNewSnapshot()
        + StartNewSnapshot()
        + StartNewSnapshot()
        + Seal()
        + Get()
        + GetPredecessorValue()
        + Set()
        + SnapshotTable()
        + NewKey()
        + NewKey()
        + IsSealed()
        NewSnapshot()
        LogEntries()
        RevertCurrentSnapshot()
        ReplaySnapshot()
        - RecordMergeValue()
        MoveToNewSnapshot()
        MergePredecessors()
                               < Value, NoKeyData >
                           v8::internal::compiler
                           ::turboshaft::SnapshotTable
                             < Value, NoKeyData >
                          zone
                           - table

    snapshots

                          - log
                          - root_snapshot

    current_snapshot

                          merging_entries_
                          merge_values_
                           - path

    kNoMergeOffset

    kNoMergedPredecessor

                           + StartNewSnapshot()
                           + StartNewSnapshot()
                           + StartNewSnapshot()
                           + StartNewSnapshot()
                           + StartNewSnapshot()
                           + Seal()
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                           + GetPredecessorValue()
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                           + SnapshotTable()
                           + NewKey()
                           + NewKey()
                           + IsSealed()
                           NewSnapshot()
                           LogEntries()
                           RevertCurrentSnapshot()
                           ReplaySnapshot()
                           RecordMergeValue()
                           MoveToNewSnapshot()
                           MergePredecessors()
                          v8::internal::compiler
                          ::turboshaft::ChangeTracking
                          SnapshotTable < Derived, Value,
                                    KeyData >
                          + StartNewSnapshot()
                          + StartNewSnapshot()
                          + StartNewSnapshot()
                          + StartNewSnapshot()
                          + StartNewSnapshot()
                          + Set()
                          + SetNoNotify()
                          + NewKey()
                          + NewKey()
                                 < WasmMemoryContentTable,
                                     OpIndex, KeyData >
v8::internal::compiler
::turboshaft::ChangeTracking
SnapshotTable < WasmMemoryContentTable,
            OpIndex, KeyData >
+ StartNewSnapshot()
+ StartNewSnapshot()
+ StartNewSnapshot()
+ StartNewSnapshot()
+ StartNewSnapshot()
+ Set()
+ SetNoNotify()
+ NewKey()
+ NewKey()
      v8::internal::compiler
      ::turboshaft::wle::WasmMemory
               ContentTable
      + non_aliasing_objects_
      + replacements
      + data
      + graph
```

+ module\_ + all\_keys\_ + base\_keys\_ + offset\_keys

+ OnNewKey() + OnValueChange() + TypesUnrelated() + Invalidate() + Invalidate()

+ field\_offset()

+ Find() and 9 more... - Insert()

+ WasmMemoryContentTable()

+ InvalidateMaybeAliasing()

v8::internal::compiler