```
cudf::detail::column
      _view_base
  # _type
  # _size
  # data
    _null_mask
  #
  # _null_count
  #
    _offset
  + head()
  + data()
  + begin()
  + end()
  + size()
  + is empty()
  + type()
  + nullable()
  + null_count()
  + null_count()
  + has_nulls()
  + has_nulls()
  + null_mask()
  + offset()
  # column_view_base()
  # ~column_view_base()
  # column_view_base()
  # column view base()
  # operator=()
  # operator=()
  # column_view_base()
    cudf::column_view
     _children
  + column_view()
  + ~column_view()
  + column_view()
  + column_view()
  + operator=()
  + operator=()
  + column_view()
  + child()
  + num_children()
  + child_begin()
  + child_end()
  + column_view()
  + operator device_span
    < T const >()
             Δ
cudf::dictionary_column_view
+ indices_column_index
  keys_column_index
  dictionary_column_view()
   dictionary_column_view()
  dictionary_column_view()
   ~dictionary_column
   _view()
  operator=()
  operator=()
+ parent()
  indices()
  get_indices_annotated()
  keys()
  keys_type()
+ keys_size()
```