

sc\_interface

```
classDiagram
    class RoutingTable
    class RoutingTable_If
    class sc_interface
    RoutingTable --|> RoutingTable_If
    RoutingTable_If --|> sc_interface
```

The diagram illustrates a class hierarchy. At the bottom is the 'RoutingTable' class. An arrow points from 'RoutingTable' to 'RoutingTable\_If', indicating inheritance. Another arrow points from 'RoutingTable\_If' to 'sc\_interface', which is enclosed in a dashed box, indicating that 'sc\_interface' is an abstract class or interface that 'RoutingTable\_If' inherits from.

RoutingTable\_If

RoutingTable