

Designar::ContainerAlgorithms< TreeSet< Key, Cmp >, Key >

Designar::SetAlgorithms< TreeSet< Key, Cmp >, Key >

Designar::TreeSet< Key, Cmp >

```
classDiagram
    class DesignarContainerAlgorithms["Designar::ContainerAlgorithms< TreeSet< Key, Cmp >, Key >"]
    class DesignarSetAlgorithms["Designar::SetAlgorithms< TreeSet< Key, Cmp >, Key >"]
    class DesignarTreeSet["Designar::TreeSet< Key, Cmp >"]
    DesignarTreeSet --|> DesignarContainerAlgorithms
    DesignarTreeSet --|> DesignarSetAlgorithms
```

The diagram illustrates three classes in a UML-like notation. At the top, two boxes represent 'Designar::ContainerAlgorithms< TreeSet< Key, Cmp >, Key >' on the left and 'Designar::SetAlgorithms< TreeSet< Key, Cmp >, Key >' on the right. Below these, centered, is a box for 'Designar::TreeSet< Key, Cmp >'. Two vertical lines extend upwards from the 'Designar::TreeSet' box, each ending in an arrowhead pointing to the bottom center of one of the top boxes, indicating that 'Designar::TreeSet' inherits from both 'Designar::ContainerAlgorithms' and 'Designar::SetAlgorithms'.