

`std::enable_shared  
_from_this< Component >`

`Component`

`ComponentSequencer`

```
graph BT; CS[ComponentSequencer] --> C[Component]; C --> E[std::enable_shared_from_this<Component>];
```

The diagram illustrates a vertical inheritance hierarchy. At the base is a gray-shaded box labeled 'ComponentSequencer'. A blue arrow points upwards from this box to a white box labeled 'Component'. Another blue arrow points upwards from the 'Component' box to a white box at the top labeled 'std::enable\_shared\_from\_this<Component>'. All boxes have a thin black border.