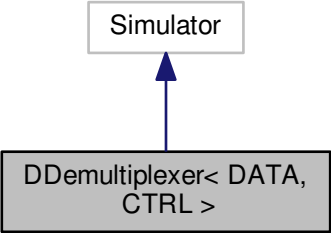


Simulator



```
graph BT; DDemultiplexer[DDemultiplexer< DATA, CTRL >] --> Simulator[Simulator];
```

The diagram illustrates a data flow from a component labeled 'DDemultiplexer< DATA, CTRL >' to a component labeled 'Simulator'. The 'DDemultiplexer' component is represented by a gray rectangular box with a black border, containing the text 'DDemultiplexer< DATA, CTRL >' in black. The 'Simulator' component is represented by a white rectangular box with a gray border, containing the text 'Simulator' in black. A blue arrow points from the top of the 'DDemultiplexer' box to the bottom of the 'Simulator' box, indicating the direction of data flow.

DDemultiplexer< DATA,
CTRL >