

okapi::ControllerInput< double >

okapi::ControllerOutput< double >

okapi::SimulatedSystem

```
graph BT; S[okapi::SimulatedSystem] --> I[okapi::ControllerInput< double >]; S --> O[okapi::ControllerOutput< double >];
```

The diagram illustrates the relationship between the `okapi::SimulatedSystem` and its associated input and output types. A central box labeled `okapi::SimulatedSystem` has two arrows pointing upwards to two separate boxes. The left box is labeled `okapi::ControllerInput< double >` and the right box is labeled `okapi::ControllerOutput< double >`. This indicates that the `SimulatedSystem` class uses these two types for its input and output operations.