```
+ virtual ~Model()
+ virtual bool setName
(string)=0
+ virtual const string
getName() const =0
+ virtual bool add(System *)=0
+ virtual bool removeSystem
```

(System *system)=0 + virtual bool removeSystem

+ virtual bool add(Flow *)=0+ virtual bool removeFlow (Flow *flow)=0

+ virtual bool removeFlow (string name)=0+ virtual bool update

+ virtual bool run(int

+ virtual SystemIterator systemsBegin()=0+ virtual SystemIterator systemsEnd()=0

+ virtual FlowIterator flowsBegin()=0+ virtual FlowIterator flowsEnd()=0

(string name, Flow *flow)=0

startTime, int endTime)=0

+ virtual int systemsSize()=0

+ virtual int flowsSize()=0

(string name)=0+ virtual bool update(string name, System

*system)=0

Model