```
Model
+ beginSystems()
+ endSystems()
+ beginFlows()
+ endFlows()
+ ~Model()
+ execute()
+ add()
+ add()
+ remove()
+ remove()
+ setName()
+ getName()
+ setTime()
+ getTime()
+ incrementTime()
+ getSystem()
+ getFlow()
   ModelImpl
# name
# time
# systems
# flows
+ beginSystems()
+ endSystems()
+ beginFlows()
+ endFlows()
+ ModelImpl()
+ ~ModelImpl()
+ execute()
+ add()
+ add()
+ remove()
+ remove()
+ setName()
+ getName()
+ setTime()
+ getTime()
+ incrementTime()
+ getSystem()
+ getFlow()
ModelImpl()
operator=()
```