```
IModel
# time
# flows
# systems
+ ~IModel()
+ add()
+ add()
+ beginFlows()
+ endFlows()
+ beginSystems()
+ endSystems()
+ setTime()
+ getTime()
+ incrementTime()
+ run()
      Model
+ Model()
+ ~Model()
+ add()
+ add()
+ beginFlows()
+ endFlows()
+ beginSystems()
+ endSystems()
+ setTime()
+ getTime()
+ incrementTime()
+ run()
```