Model

+ virtual ~Model()

+ virtual std::vector

() const =0+ virtual std::vector < Flow \* > getFlows

() const =0

+ virtual void setSystems (const std::vector < System

+ virtual int getStartTime

+ virtual int getEndTime

 virtual void setTime (const int &startTime, const int &endTime)=0 + virtual void add(System

+ virtual bool rmv(const System \*system)=0 + virtual bool rmv(const Flow \*flow)=0+ virtual bool run()=0

\*svstem)=0 + virtual void add(Flow

\*flow)=0

+ virtual void setStartTime (const int &startTime)=0 virtual void setEndTime (const int &endTime)=0

\* > systems) = 0+ virtual void setFlows (const std::vector< Flow

\* > flows)=0

() const =0

() const =0

+ virtual std::string getName() const = 0

+ virtual void setName

(const std::string &name)=0

< System \* > getSystems