## Body + Body() + void attach() + void detach() + int refCount() + virtual ~Body() SystemBody name e value

- # string name
- # double value
- + SystemBody(const string &name="", const double &value=0.0)
- + SystemBody(const System &s)
- + virtual ~SystemBody()
- + void setName(const string &name)
- + string getName() const
- + void setValue(const double &value)
- + double getValue() const

#plmpl\_

## System

- + virtual ~System()
- + virtual void setName (const string &name)=0
- + virtual string getName () const =0
- + virtual void setValue (const double &value)=0+ virtual double getValue
- () const =0 + virtual System & operator
- + virtual System & operator =(const System &s)=0

## Handle< SystemBody >

- + Handle()
- + Handle(const Handle &hd)
- + virtual ~Handle()
- + Handle< SystemBody > & operator=(const Handle &hd)

## SystemHandle

- + SystemHandle(const string &name="", const double &value=0.0)
- + SystemHandle(const System &s)
- + void setName(const string &name)
- + string getName() const
- + void setValue(const double &value)
- + double getValue() const
- + System & operator= (const System &s)
- + SystemHandle & operator =(const SystemHandle &s)