```
lp::SymbolInterface
+ getName()
+ getToken()
+ setName()
+ setToken()
* getName()
* getToken()
* setName()
* setToken()
    lp::Symbol
  #
     name
  #
     token
  + Symbol()
  + Symbol()
  + getName()
  + getToken()
  + setName()
  + setToken()
  + operator==()
  + operator<()
 * _name
    token
  * Symbol()
  * Symbol()
  * getName()
  * getToken()
 * setName()
  * setToken()
  * operator==()
  * operator<()
    lp::Variable
     type
   + Variable()
   + Variable()
   + getType()
   + setType()
   + operator=()
   + write()
   + read()
  * _type
  * Variable()
  * Variable()
  * getType()
  * setType()
  * operator=()
  * write()
  * read()
```