```
lp::SymbolInterface
  getName()
+ getToken()
+ setName()
+ setToken()
* getName()
* getToken()
* setName()
* setToken()
      lp::Symbol
       name
      token
   #
      Symbol()
   + Sýmbol()
   + getName()
   + getToken()
   + setName()
   + setToken()
   + operator==()
   + operator<()
      _name
      token
   * Symbol()
* Symbol()
* getName()
* getToken()
   * setName()
     setToken()
   * operator=:
                     :()
   * operator<()
            ٨
      lp::Variable
    #
       _type
       Variable()
    + Variable()
    + getType()
    + setType()
    + operator=()
       write()
    + read()
    * _type
* Variable()
* Variable()
    * getType()
    * setType()
    * operator=()
      write()
    * read()
lp::NumericVariable
   value
+ NumericVariable()
+ NumericVariable()
+ getValue()
+ setValue()
+ read()
+ write()
  write()
  operator=()
   value
* NumericVariable()
* NumericVariable()
* getValue()
* setValue()
 read()
write()
* operator=()
 operator>>
* operator<<
```