```
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<()
           Λ
     lp::Variable
   #
       _type
      Variable()
   + Variable()
+ getType()
   + setType()
    + operator=()
      write()
     read()
   * _type
* Variable()
* Variable()
   * getType()
    * setType()
    * operator=()
   * write()
   * read()
lp::LogicalVariable
   value
+ LogicalVariable()
+ LogicalVariable()
+ getValue()
+ setValue()
   read()
   write()
  operator=()
    value
* LogicalVariable()
* LogicalVariable()
* getValue()
* setValue()
* read()
* write()
  operator=()
* operator>>
* operator<<
```