PaperPublication

#price: Dollars

#number_of_pages: Integer

+setPrice(price : Double)

+getPrice() : Double

+setNumber_of_pages(number_of_pages : Integer)

+getNumber_of_pages() : Integer

+toString() : String

+equals(Object publication) : Boolean

Magazine

#paperQuality: Enumeration

#issuingFrequency: Enumeration

+getPaperQuality() : String

+setPaperQuality(paperQuality : Enumeration)

+getIssuingFrequency() : String

+setIssuingFrequency(issuingFrequency : Enumeration)

+toString() : String

+equals(Object magazine) : Boolean

Book

#isbn: Long

#issueYear: Integer

#title: String

#authorname: String

+getisbn() : Long

+setisbn(isbn : Long)

+getIssueYear() : Integer

+setissueYear(issueYear : Integer)

+gettitle() : String

+settitle(title : String)

+getauthorname() : String

+setauthorname(authorname : String)

+toString() : String

+equals(Object book) : Boolean

Journal

#issue_number: Integer

#specialty_field: String

+getIssue() : Integer

+setIssue(issue_number : Integer)

+getSpecialty() : String

+setSpecialty(specialty_field : String)

+toString() : String

+equals(Object journal) : Boolean

ChildrenBook

#min_age: Integer

+getMin_age() : Integer

+setMin_age(min_age : Integer)

+toString() : String

+equals(Object childrenbook)

EducationBook

#editionNum: Integer

#specialty_field: String

+getEditionNum()

+setEditionNum

+getSpecialtyField

+setSpecialtyField

+toString() : String

+equals(Object educationbook) : Boolean