All Classes

Control Input Output PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV PACKAGE NEXT PACKAGE FRAMES NO FRAMES

Package com.intNova.io

Class Summary	
Class	Description
Control	controls the instances of the Input and Output classes
Input	handles data entered from the keyboard with exception handling to all common data types
Output	shows messages on screen

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV PACKAGE NEXT PACKAGE FRAMES NO FRAMES

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

com.intNova.io

Class Control

java.lang.Object com.intNova.io.Control

public class Control
extends java.lang.Object

controls the instances of the Input and Output classes

Version:

1.1

Author:

intNova by drwin g/omez

Field Summary

Modifier and Type	Field and Description
static Input	in almacena la instancia de la clase Input
static Output	out almacena la instancia de la clase Output

Constructor Summary

Constructors

Constructor and Description

Control()

Method Summary

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait,
 wait, wait

Field Detail

in

public static Input in

almacena la instancia de la clase Input

out

public static Output out

almacena la instancia de la clase Output

Constructor Detail

Control

public Control()

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

com.intNova.io

Class Input

java.lang.Object com.intNova.io.lnput

public class Input
extends java.lang.Object

handles data entered from the keyboard with exception handling to all common data types

Version:

1.1

Author:

intNova by darwin gómez

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
Modifier and Typ	e Method	and Description	
static Input		vance()	lass
boolean	readBo read a b	ool () oolean value	
char	readCh	haracter	
double	readDb	oating double values	
float	readFl reads flo	et() pating values	
int	readIn	eger values	
java.lang.St		er () aracter strings	

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Method Detail

getIstance

```
public static Input getIstance()
```

gets only instance of the input class

Returns:

returns only instance of the Input class

readInt

```
public int readInt()
```

read integer values

Returns:

returns an integer value

readFlt

```
public float readFlt()
```

reads floating values

Returns:

returns a floating value

readDbl

```
public double readDbl()
```

reads floating double values

Returns:

returns a double floating value

readStr

```
public java.lang.String readStr()
```

read character strings

Returns:

returns a string of characters

readChr

public char readChr()

read a character

Returns:

returns a character

readBool

public boolean readBool()

read a boolean value

Returns:

returns value logic

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

com.intNova.io

Class Output

java.lang.Object com.intNova.io.Output

public class Output
extends java.lang.Object

shows messages on screen

Version:

1.1

Author:

intNova by darwin gómez

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
Modifier and Typ	oe Method a	and Description	
static Outp	_	tance() y instance of the Output	class
void		java.lang.String s	
void	writel write a l	n () ine break	
void		n (java.lang.Strind screen with line break	g str)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait,
wait, wait

Method Detail

getInstance

public static Output getInstance()

gets only instance of the Output class

Returns:

returns only instance of the Output class

write

public void write(java.lang.String str)

write on screen without line jump

Parameters:

str - receives a string of characters

writeIn

public void writeln(java.lang.String str)

write on screen with line break

Parameters:

str - receives a string of characters

writeIn

public void writeln()

write a line break

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV CLASS NEXT CLASS FRAMES NO FRAMES ALL CLASSES

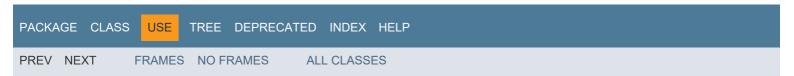
SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

PREV PACKAGE NEXT PACKAGE FRAMES NO FRAMES ALL CLASSES

Package com.intNova.io

Class Description Control controls the instances of the Input and Output classes Input handles data entered from the keyboard with exception handling to all common data types Output shows messages on screen

PACKAC	SE CLAS	S USE T	REE	DEPRECATED	INDEX	HELP			
PREV PA	ACKAGE	NEXT PAC	KAGE	FRAMES	NO FRA	MES	ALL CLASSES		



Uses of Package com.intNova.io

Classes in com.intNova.io used by com.intNova.io

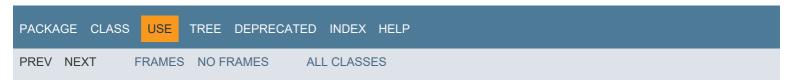
Class and Description

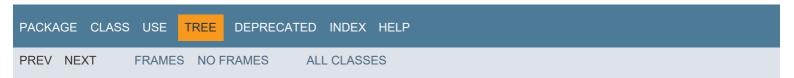
Input

handles data entered from the keyboard with exception handling to all common data types

Output

shows messages on screen

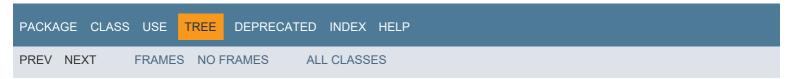




Hierarchy For Package com.intNova.io

Class Hierarchy

- o java.lang.Object
 - com.intNova.io.Control
 - com.intNova.io.Input
 - com.intNova.io.Output



PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV NEXT FRAMES NO FRAMES ALL CLASSES

Deprecated API

Contents

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV LETTER NEXT LETTER FRAMES NO FRAMES ALL CLASSES

CGIORW

C

com.intNova.io - package com.intNova.io

Control - Class in com.intNova.io
controls the instances of the Input and Output classes
Control() - Constructor for class com.intNova.io.Control

CGIORW

PREV NEXT

FRAMES NO FRAMES

ALL CLASSES

How This API Document Is Organized

This API (Application Programming Interface) document has pages corresponding to the items in the navigation bar, described as follows.

Package

Each package has a page that contains a list of its classes and interfaces, with a summary for each. This page can contain six categories:

- Interfaces (italic)
- Classes
- Enums
- Exceptions
- Errors
- Annotation Types

Class/Interface

Each class, interface, nested class and nested interface has its own separate page. Each of these pages has three sections consisting of a class/interface description, summary tables, and detailed member descriptions:

- · Class inheritance diagram
- Direct Subclasses
- All Known Subinterfaces
- All Known Implementing Classes
- Class/interface declaration
- Class/interface description
- Nested Class Summary
- Field Summary
- Constructor Summary
- Method Summary
- Field Detail
- Constructor Detail
- Method Detail

Each summary entry contains the first sentence from the detailed description for that item. The summary entries are alphabetical, while the detailed descriptions are in the order they appear in the source code. This preserves the logical groupings established by the programmer.

Annotation Type

Each annotation type has its own separate page with the following sections:

- Annotation Type declaration
- · Annotation Type description
- · Required Element Summary
- Optional Element Summary
- Element Detail

Enum

Each enum has its own separate page with the following sections:

- Enum declaration
- Enum description
- Enum Constant Summary
- Enum Constant Detail

Use

Each documented package, class and interface has its own Use page. This page describes what packages, classes, methods, constructors and fields use any part of the given class or package. Given a class or interface A, its Use page includes subclasses of A, fields declared as A, methods that return A, and methods and constructors with parameters of type A. You can access this page by first going to the package, class or interface, then clicking on the "Use" link in the navigation bar.

Tree (Class Hierarchy)

There is a Class Hierarchy page for all packages, plus a hierarchy for each package. Each hierarchy page contains a list of classes and a list of interfaces. The classes are organized by inheritance structure starting with <code>java.lang.Object</code>. The interfaces do not inherit from <code>java.lang.Object</code>.

- When viewing the Overview page, clicking on "Tree" displays the hierarchy for all packages.
- When viewing a particular package, class or interface page, clicking "Tree" displays the hierarchy for only that package.

Deprecated API

The Deprecated API page lists all of the API that have been deprecated. A deprecated API is not recommended for use, generally due to improvements, and a replacement API is usually given. Deprecated APIs may be removed in future implementations.

Index

The Index contains an alphabetic list of all classes, interfaces, constructors, methods, and fields.

Prev/Next

These links take you to the next or previous class, interface, package, or related page.

Frames/No Frames

These links show and hide the HTML frames. All pages are available with or without frames.

All Classes

The All Classes link shows all classes and interfaces except non-static nested types.

Serialized Form

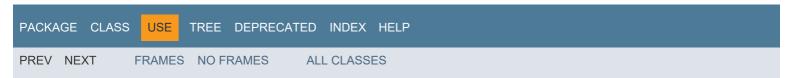
Each serializable or externalizable class has a description of its serialization fields and methods. This information is of interest to re-implementors, not to developers using the API. While there is no link in the navigation bar, you can get to this information by going to any serialized class and clicking "Serialized Form" in the "See also" section of the class description.

Constant Field Values

API Help

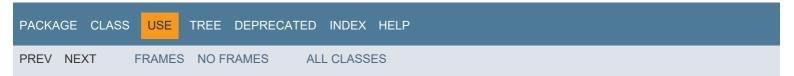
The Constant Field Values page lists the static final fields and their values.

This help file applies to API documentation generated using the standard doclet.



Uses of Class com.intNova.io.Control

No usage of com.intNova.io.Control



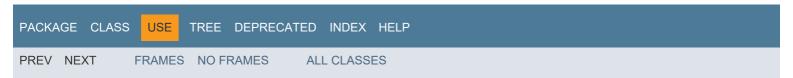
All Classes

All Classes

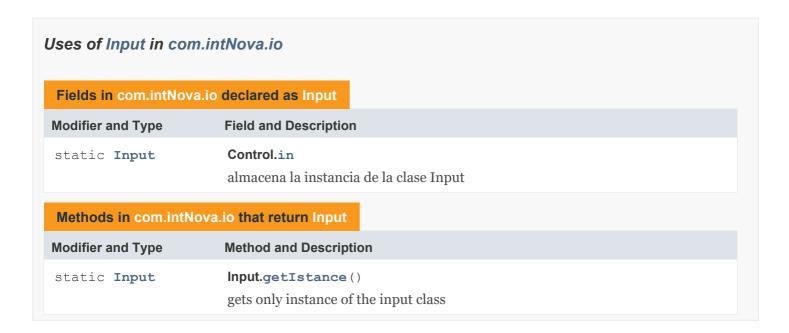
Control

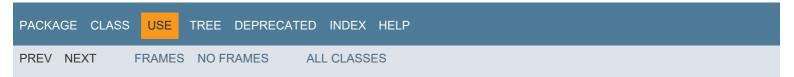
Input

Output

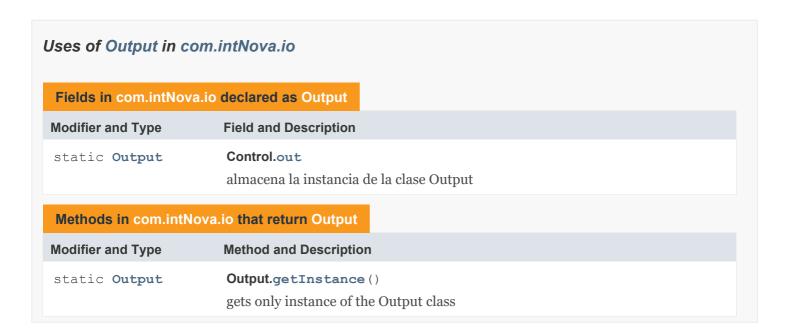


Uses of Class com.intNova.io.Input





Uses of Class com.intNova.io.Output



PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV NEXT FRAMES NO FRAMES ALL CLASSES

Hierarchy For All Packages

Package Hierarchies:

com.intNova.io

Class Hierarchy

- o java.lang.Object
 - com.intNova.io.Control
 - o com.intNova.io.Input
 - com.intNova.io.Output

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV LETTER NEXT LETTER FRAMES NO FRAMES ALL CLASSES

CGIORW

G

getInstance() - Static method in class com.intNova.io.Output
 gets only instance of the Output class
getIstance() - Static method in class com.intNova.io.Input
 gets only instance of the input class

CGIORW

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV LETTER NEXT LETTER FRAMES NO FRAMES ALL CLASSES

CGIORW

in - Static variable in class com.intNova.io.Control almacena la instancia de la clase Input

Input - Class in com.intNova.io

handles data entered from the keyboard with exception handling to all common data types

CGIORW

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV LETTER NEXT LETTER FRAMES NO FRAMES ALL CLASSES

CGIORW

0

 out - Static variable in class com.intNova.io.Control almacena la instancia de la clase Output
 Output - Class in com.intNova.io

shows messages on screen

CGIORW

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV LETTER NEXT LETTER FRAMES NO FRAMES ALL CLASSES

CGIORW

R

readBool() - Method in class com.intNova.io.Input read a boolean value

readChr() - Method in class com.intNova.io.Input read a character

readDbl() - Method in class com.intNova.io.Input reads floating double values

readFlt() - Method in class com.intNova.io.Input reads floating values

readInt() - Method in class com.intNova.io.Input read integer values

readStr() - Method in class com.intNova.io.Input read character strings

CGIORW

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV LETTER NEXT LETTER FRAMES NO FRAMES ALL CLASSES

CGIORW

W

CGIORW

PREV NEXT FRAMES NO FRAMES ALL CLASSES

Constant Field Values

Contents

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV NEXT FRAMES NO FRAMES ALL CLASSES