

## Introduction

The **java.io.Interfaces** provides for system input and output through data streams, serialization and the file system.

## Interface Summary

S.N.	Interface & Description
1	<b>Closeable</b>  This is a source or destination of data that can be closed.
2	<b>DataInput</b>  This provides for reading bytes from a binary stream and reconstructing from them data in any of the Java primitive types.
3	<b>DataOutput</b>  This provides for converting data from any of the Java primitive types to a series of bytes and writing these bytes to a binary stream.
4	<b>Externalizable</b>  This provides only the identity of the class of an Externalizable instance is written in the serialization stream and it is the responsibility of the class to save and restore the contents of its instances.
5	<b>FileFilter</b>  This is a filter for abstract pathnames.
6	<b>FilenameFilter</b>  This is instances of classes that implement this interface are used to filter filenames.
7	<b>Flushable</b>  This is a destination of data that can be flushed.
8	<b>ObjectInput</b>  This extends the DataInput interface to include the reading of objects.
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## **ObjectInputValidation**

This is the callback interface to allow validation of objects within a graph.

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## **ObjectOutput**

This is the objectOutput extends the DataOutput interface to include writing of objects.

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## **ObjectStreamConstants**

The constants written into the Object Serialization Stream.

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## **Serializable**

This is enabled by the class implementing the java.io.Serializable interface.