

Introduction

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

Interface Summary

S.N.	Interface & Description
1	CharConversionException This is a base class for character conversion exceptions.
2	EOFException These are signals that an end of file or end of stream has been reached unexpectedly during input.
3	FileNotFoundException These are the signals that an attempt to open the file denoted by a specified pathname has failed.
4	InterruptedIOException This is signals that an I/O operation has been interrupted.
5	InvalidClassException This is thrown when the Serialization runtime detects one of the following problems with a Class.
6	InvalidObjectException This indicates that one or more deserialized objects failed validation tests.
7	IOException These are the signals that an I/O exception of some sort has occurred.
8	NotActiveException This is thrown when serialization or deserialization is not active.
9	NotSerializableException

This is thrown when an instance is required to have a Serializable interface.

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ObjectStreamException

This is a superclass of all exceptions specific to Object Stream classes.

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OptionalDataException

This is an exception indicating the failure of an object read operation due to unread primitive data, or the end of data belonging to a serialized object in the stream.

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StreamCorruptedException

This is thrown when control information that was read from an object stream violates internal consistency checks.

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SyncFailedException

These are the signals that a sync operation has failed.

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UnsupportedEncodingException

This character encoding is not supported.

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UTFDataFormatException

This are signals that a malformed string in modified UTF-8 format has been read in a data input stream or by any class that implements the data input interface.

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WriteAbortedException

This are signals that one of the ObjectStreamExceptions was thrown during a write operation.