



<b>Origen/Destino</b>	<b>Streams de caracteres</b>	<b>Streams de Bytes</b>
Memoria	CharArrayReader CharArrayWriter	ByteArrayInputStream ByteArrayOutputStream
	StringReader StringWriter	StringBufferInputStream
“Pipes”	PipedReader PipedWriter	PipedInputStream PipedOutputStream
Ficheros	FileReader FileWriter	FileInputStream FileOutputStream

<b>Procesamientos</b>	<b>Streams de caracteres</b>	<b>Streams de Bytes</b>
Conversión de bytes a caracteres	InputStreamReader OutputStreamWriter	
Buffering	BufferedReader BufferedWriter	BufferedInputStream BufferedOutputStream
Filtrado	FilterReader FilterWriter	FilterInputStream FilterOutputStream
Concatenación		SequenceInputStream
Conversión de datos		DataInputStream DataOutputStream
Conteo	LineNumberReader	LineNumberInputStream
Peeking Ahead	PushbackReader	PushbackInputStream
Impresión	PrintWriter	PrintStream
Serialización de objetos		ObjectInputStream ObjectOutputStream



## Lectura de un fichero de texto

```
try( BufferedReader br= new BufferedReader(new FileReader("MisDatos.txt"));) {  
    String linea;  
    while ((linea=br.readLine())!=null) {  
        if (linea.trim().length()==0) continue;  
        //Procesamiento de la linea  
    }  
} catch (IOException ex) {  
    //Procesamiento de la excepción  
}
```

## Lectura del teclado (línea a línea)

```
try( BufferedReader br= new BufferedReader(new InputStreamReader(System.in));) {  
    String linea;  
    while ((linea=br.readLine())!=null) {  
        if (linea.trim().length()==0) continue;  
        //Procesamiento de la linea  
    }  
} catch (IOException ex) {  
    //Procesamiento de la excepción  
}
```

