

# Output Operations on DStreams

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- Output operations allow DStreams data to be pushed out to external systems like a database or a file systems.
- They trigger the actual execution of all the DStream transformations



# Output Operations

Output Operation	Meaning
<code>print()</code>	Prints the first ten elements of every batch of data in a DStream on the driver node running the streaming application.

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<code>saveAsTextFiles()</code>	Save this DStream's contents as text files.

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<code>saveAsTextFiles()</code>	Save this DStream's contents as text files.
<code>saveAsObjectFiles(prefix, [suffix])</code>	Save this DStream's contents as SequenceFiles of serialized Java objects. <b>Python API</b> This is not available in the Python API.

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<code>saveAsHadoopFiles(prefix, [suffix])</code>	Save this DStream's contents as Hadoop files. <b>Python API</b> This is not available in the Python API.

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<code>saveAsHadoopFiles(prefix, [suffix])</code>	Save this DStream's contents as Hadoop files. <b>Python API</b> This is not available in the Python API.
<code>foreachRDD(func)</code>	The most generic output operator that applies a function, <i>func</i> , to each RDD generated from the stream. This function should push the data in each RDD to an external system, such as saving the RDD to files, or writing it over the network to a database



Thank You Analytics  
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