

Output Sinks



Output Sinks

File Sink:

Stores the output to a directory

```
writeStream
  .format("parquet") // can be "orc", "json", "csv", etc.
  .option("path", "path/to/destination/dir")
  .start()
```

Kafka Sink:

Stores the output to one or more topics in Kafka

```
writeStream
  .format("kafka")
  .option("kafka.bootstrap.servers", "host1:port1,host2:port2")
  .option("topic", "updates")
  .start()
```

Foreach Sink:

Runs arbitrary computation on the records in the output

```
writeStream
  .foreach(...)
  .start()
```

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Console Sink (for debugging) :

Prints the output to the console/stdout every time there is a trigger

```
writeStream
    .format("console")
    .start()
```

Memory Sink (for debugging) :

The output is stored in memory as an in-memory table

```
writeStream
    .format("memory")
    .queryName("tableName")
    .start()
```

 Thank You
Analytics
Vidhya