| **STREAMANALYTIX 3.1.0** | Learn about-**AWS-SQS-Emitter** |

# Custom AWS SQS Emitter

AWS SQS Emitter is a Spark Streaming application written in Java, the purpose of which is to take JavaDStream<JSONObject> as input and store jsonObject as String in given SQS Queue. If queue does not exist in SQS, a new Queue is created. The name of a FIFO queue must end with “.fifo” suffix.

## Configure AWS SQS Emitter

To add AWS SQS Emitter into your pipeline, drag the emitter on to the canvas, connect it to a channel or processor, and right click on it to configure it.

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| **Field** | **Description** |
| **Channel Plugin** | Specify the Emitter class.(com.streamanalytix.extensions.emitter  .SqsDStreamExecutor  ) |
| **Custom field: ACCESS\_KEY** | Access key for AWS. AWS account is identified by Access Key ID, which AWS uses to look up for your Secret Access Key. |
| **REGION** | The AWS region name (Default is us-west-2). This is an optional field. |
| **QUEUE\_NAME** | Name of the queue. This is a mandatory field. |
| **DELAY\_SECONDS** | The number of seconds to delay a specific message. Valid values: 0 to 900. Can be used only for Standard queues |
| **MESSAGE\_GROUP\_ID** | The tag that specifies that a message belongs to a specific message group. Messages that belong to the same message group are processed in a FIFO manner. Default value used is queue name. (applied for FIFO queues). This is an optional field. |
| **CONTENTBASEDDEDUPLICATION** | Used while creating a new FIFO queue. (applied for FIFO queues). Enables content-based deduplication. This helps you avoid sending duplicates to a queue. Valid values are true/false. This is an optional field. |

# To give us your feedback on your experience with the application and report bugs or problems, mail us at [support@streamanalytix.com](mailto:support@streamanalytix.com) [support@streamanalytix.com](mailto:support@streamanalytix.com)