云帆教育大数据学院

Flume 内置 channel,source,sink 汇总

由于经常会使用到 Flume 的一些 channel,source,sink，于是为了方便将这些 channel,source,sink 汇总出来，也共大家访问。

Component Interface	Type Alias	Implementation Class
*.Channel	memory	*.channel.MemoryChannel
*.Channel	jdbc	*.channel.jdbc.JdbcChannel
*.Channel	file	*.channel.file.FileChannel
*.Channel	–	*.channel.PseudoTxnMemoryChannel
*.Channel	–	org.example.MyChannel
*.Source	avro	*.source.AvroSource
*.Source	netcat	*.source.NetcatSource
*.Source	seq	*.source.SequenceGeneratorSource
*.Source	exec	*.source.ExecSource
*.Source	syslogtcp	*.source.SyslogTcpSource
*.Source	multiport_syslogtcp	*.source.MultiportSyslogTCPSource
*.Source	syslogudp	*.source.SyslogUDPSource
*.Source	spooldir	*.source.SpoolDirectorySource
*.Source	http	*.source.http.HTTPSource

*.Source	thrift	*.source.ThriftSource
*.Source	jms	*.source.jms.JMSSource
*.Source	–	*.source.avroLegacy.AvroLegacySource
*.Source	–	*.source.thriftLegacy.ThriftLegacySource
*.Source	–	org.example.MySource
*.Sink	null	*.sink.NullSink
*.Sink	logger	*.sink.LoggerSink
*.Sink	avro	*.sink.AvroSink
*.Sink	hdfs	*.sink.hdfs.HDFSEventSink
*.Sink	hbase	*.sink.hbase.HBaseSink
*.Sink	asynchbase	*.sink.hbase.AsyncHBaseSink
*.Sink	elasticsearch	*.sink.elasticsearch.ElasticSearchSink
*.Sink	file_roll	*.sink.RollingFileSink
*.Sink	irc	*.sink.irc.IRCSink
*.Sink	thrift	*.sink.ThriftSink
*.Sink	–	org.example.MySink
*.ChannelSelector	replicating	*.channel.ReplicatingChannelSelector
*.ChannelSelector	multiplexing	*.channel.MultiplexingChannelSelector

*.ChannelSelector	–	org.example.MyChannelSelector
*.SinkProcessor	default	*.sink.DefaultSinkProcessor
*.SinkProcessor	failover	*.sink.FailoverSinkProcessor
*.SinkProcessor	load_balance	*.sink.LoadBalancingSinkProcessor
*.SinkProcessor	–	
*.interceptor.Interceptor	timestamp	*.interceptor.TimestampInterceptor$Builder
*.interceptor.Interceptor	host	*.interceptor.HostInterceptor$Builder
*.interceptor.Interceptor	static	*.interceptor.StaticInterceptor$Builder
*.interceptor.Interceptor	regex_filter	*.interceptor.RegexFilteringInterceptor$Builder
*.interceptor.Interceptor	regex_extractor	*.interceptor.RegexFilteringInterceptor$Builder
*.channel.file.encryption.KeyProvider$Builder	jceksfile	*.channel.file.encryption.JCEFileKeyProvider
*.channel.file.encryption.KeyProvider$Builder	–	org.example.MyKeyProvider
*.channel.file.encryption.CipherProvider	aesctrnopadding	*.channel.file.encryption.AESCTRNoPaddingProvider
*.channel.file.encryption.CipherProvider	–	org.example.MyCipherProvider
*.serialization.EventSerializer$Builder	text	*.serialization.BodyTextEventSerializer$Builder
*.serialization.EventSerializer$Builder	avro_event	*.serialization.FlumeEventAvroEventSerializer$Builder

*.serialization.EventSerializer$Builder	–	org.example.MyEventSerializer$Builder

由于表格太大了，所以这里将 org.apache.flume.替换为*.，读者在阅读的时候，直接将*.理解成 org.apache.flume.即可！

云帆教育大数据学院

Sinks	Sources	Decorators
accumulator	asciisynth	AccessIpFormatFilter
agentBEChain	autoCollectorSource	AmendAccessLogNew
agentBESink	avroSource	AmendNginxErrorLog
agentBestEffortSink	collectorSource	ApacheFilter
agentDFOChain	console	CatalinaFormat
agentDFOSink	exec	CatalinaLogExceptionFilter2
agentE2EChain	execPeriodic	CatalinaLogExceptionFilter3
agentE2ESink	execStream	CatalinaLogFilter2
agentFailoverSink	fail	CatalinaLogFilter3
agentSink	irc	FieldEqValueFilter
attr2hbase	log4jfile	Filter
autoBEChain	logicalSource	FormatAccessLog
autoDFOChain	multitail	FormatDate
autoE2EChain	nonlsynth	LogExceptionFilter
avroSink	null	LogFilter
collectorSink	report	PhpFilter

console	rpcSource	ackChecker
counter	scribe	ackInjector
counterHistory	seqfile	ackedWriteAhead
customdfs	stdin	amendAccessLog
dfs	synth	batch
escapedCustomDfs	synthrndsize	benchinject
escapedFormatDfs	syslogTcp	benchreport
fail	syslogTcp1	bloomCheck
failChain	syslogUdp	bloomGen
flightbookinghbase	tail	choke
flightsearchhbase	tailDir	delay
formatDfs	text	digest
ganglia	thriftSource	diskFailover
hbase	tpriosource	exDate
irc	twitter	flakeyAppend
logicalSink		format
multigrep		gunzip

multigrepspec	gzip
null	inmem
regexhisto	insertBefore
regexhistospec	insistentAppend
rpcSink	insistentOpen
seqfile	intervalDroppyAppend
syslogTcp	intervalFlakeyAppend
text	intervalSampler
thriftSink	lazyOpen
	mask
	mult
	nullDeco
	probSampler
	regex
	regexAll
	reservoirSampler
	select

云帆教育大数据学院

split
splitCompare
stubbornAppend
unbatch
value

通过最新实战课程，系统学习 hadoop2.x 开发技能，在云帆教育，课程源于企业真实需求，最有实战价值，成为正式会员，可无限制在线学习全部教程；培训市场这么乱，云帆大数据值得你选择！！详情请加入 QQ 群：**374152400**，咨询课程顾问！

关注云帆教育微信公众号 yfteach，第一时间获取公开课信息。