## Apache Camel Components

Component / ArtifactId / URI	Description	Component / ArtifactId / URI	Description	Component / ArtifactId / URI	Description	Persistence  Component / ArtifactId / URI	Description	Special support  Component / ArtifactId / URI	Description
	Used to generate message exchanges when a timer fires. Events can only be consumed from	JBI / servicemix-camel in org.apache.servicemix	For Java Business Integration (JBI) integration	LDAP / camel-ldap	Performing searches on Lightweight Directory	CouchDB / camel-couchdb	To integrate with Apache CouchDB.	Cache / camel-cache	The cache component facilitates creat
mer - cimer Namer: \opcions/s	this endpoint.	jbi:serviceName[? <options>]</options>	such as working with Apache ServiceMix.	ldap:hostNameE:portJE? <options>J</options>	Access Protocol (LDAP) servers.	couchdb:hostNameE:port]/databaseE? <options>]</options>	To integrate with Apache Couchibb.	cache://cacheNameE? <options>]</options>	caching endpoints and processors using E as the cache implementation.
rtz/camel-quartz artz://groupName/timerNameE? <options>1</options>	Provides a scheduled delivery of messages using the Quartz 1.x scheduler.	<pre>NMR / apache-servicemix-nmr in org.apache.servicemix.nm nmr://serviceNameI?<options>1</options></pre>	Integration with the Normalized Message Router bus in Apache ServiceMix.	<pre>Spring LDAP / camel-spring-ldap spring-ldap:springLdapTemplateBeanE?<options>1</options></pre>	Camel wrapper for Spring LDAP. Spring LDAP is a Java library for simplifying LDAP operations, based on the pattern of Spring's JdbcTemplate.	Db4o/camel-db4oin camel-extra db4o://className[? <options>]</options>	For using a db4o datastore as a queue via the db4o (database for objects) library.	Geocoder / camel-geocoder  geocoder: <address latlng:latitude longitude=""  =""></address latlng:latitude>	Supports looking up geocoders for an addresse lookup geocoders from an address
tz2 / camel-quartz2	Provides a scheduled delivery of messages	Vert.x / camel-vertx	Working with the Vert.x event bus.	Mail	3	EJB / camel-ejb	Uses the Bean Binding to bind message exchanges to Enterprise Java Beans (EJBs). It works like	<pre></pre>	Hazelcast is a data grid supporting map, m
rtz2://groupName/timerNameE? <options>1</options>	using the Quartz 2.x scheduler.	vertx:eventBusName		Component / ArtifactId / URI	Description	ejb:ejbNameE? <options>1</options>	the Bean component but just for accessing EJBs. Supports EJB 3.0 onwards.	hazelcast://Etypel:cacheNameE? <options>l</options>	SEDA, queue, set, atomic number and clusters.
nazon		Feeds		IMAP / camel-mail	Receiving email using Internet Message Access	HBase / camel-hbase	For reading/writing from/to an HBase store	<pre>RCode / camel-rcode in camel-extra rcode://hostNameI:portl/operationI?<options>1</options></pre>	Uses Rserve to integrate Camel with the environment R.
Component / ArtifactId / URI	Description	Component / ArtifactId / URI Atom / camel-atom	Description	<pre>imap://Eusername@lhostNameE:portlE?<options>l IMAPS/camel-mail</options></pre>	Protocol (IMAP).	hbase://table[? <options>]  Hibernate / camel-hibernate in camel-extra</options>	(Hadoop database).	rcode.//mostwamer.borta/operationE/coptions/	Facilitates the creation of specialized of
-CW/camel-aws ddb://tableNameE? <options>1</options>	For working with Amazon's CloudWatch (CW).	atom:atomUri[? <options>]</options>	Working with Apache Abdera for atom integration, such as consuming an atom feed.	imaps://Eusername@lhostNameE:portlE? <options>l</options>	Receiving email using secured IMAP.	hibernate://entityNameI? <options>l</options>	For using a database as a queue via the Hibernate library.	Routebox/camel-routebox routebox:routeBoxName[? <options>]</options>	that offer encapsulation and a stra based indirection service to a collection routes hosted in an automatically create
-DDB / camel-aws	For working with Amazon's DynamoDB (DDB).	RSS/camel-rss rss:uri[? <options>]</options>	Working with ROME for Rich Site Summary (RSS) integration.	POP3 / camel-mail	Receiving email using Post Office Protocol (POP3)	<pre>iBATIS / camel-ibatis ibatis: //statementName[?<options>]</options></pre>	Performs a query, poll, insert, update or delete in a relational database using Apache iBATIS.		injected camel context.
s-ddb://tableName[? <options>] G-SDB/camel-aws</options>		L.22. al. Tri Zobriouz Zi	integration.	pop3://Eusername@lhostName portlE? <options>l</options>	and JavaMail.	JDBC / camel-jdbc		<pre>Weather/camel-weather weather://nameE?<options>1</options></pre>	Polls the weather information from Oper Map.
s-sdb://domainName[? <options>]</options>	For working with Amazon's SimpleDB (SDB).	File I/O and Transfer		pop3s://Eusername@lhostName portlE? <options>l</options>	Receiving email using secured POP3 and JavaMail.	jdbc:dataSourceNameE? <options>1</options>	For performing Java Database Connectivity (JDBC) queries and operations.	Spring	
-SES / camel-aws -ses://fromE? <options>1</options>	For working with Amazon's Simple Email Service (SES).	Component / ArtifactId / URI	Description	<pre>SMTP / camel-mail smtp://Eusername@lhostNameE:portlE?<options>l</options></pre>	Sending email using Simple Mail Transfer Protocol (SMTP) and JavaMail.	<pre>JPA / camel-jpa jpa://entityName[?<options>]</options></pre>	For using a database as a queue via the Java Persistence API (JPA) specification for working	Component / ArtifactId / URI	Description
-SNS / camel-aws		<pre>File / camel-core file://nameOfFileOrDirectoryE?<options>I</options></pre>	Sending messages to a file or polling a file or directory.	SMTPS / camel-mail			with OpenJPA, Hibernate or TopLink.	Spring Event / camel-spring	Working with Spring Application Events.
-sns://topicNameE? <options>1</options>	For Messaging with Amazon's Simple Notification Service (SNS).	Flatpack / camel-flatpack	Processing fixed width or delimited files or	<pre>smtps://Eusername@lhostNameE:portlE?<options>l</options></pre>	Sending email using secured SMTP and JavaMail.	Krati/camel-krati krati://datastorePath[? <options>]</options>	For producing to or consuming to Krati datastores.	spring-event://default  Spring Batch / camel-spring-batch	3
-SQS/camel-aws -sqs://queueNameE? <options>1</options>	For Messaging with Amazon's Simple Queue Service (SQS).	<pre>flatpack:EfixedIdelim1:configFileE?<options>1</options></pre>		Maintenance and Monitoring			Interacts with MongoDB databases and collections.	spring-batch: jobName[? <options>]</options>	To bridge Camel and Spring Batch.
-S3 / camel-aws	For working with Amazon's Simple Storage	<pre>FTP / camel-ftp ftp:contextPathE?<options>1</options></pre>	Sending and receiving files over File Transfer Protocol (FTP).	Component / ArtifactId / URI	Description	<pre>MongoDB / camel-mongodb mongodb:connectionBean[?<options>]</options></pre>	Offers producer endpoints to perform CRUD- style operations and more against databases and	Spring Integration / camel-spring-integration	The bridge component of Camel ar
s-s3://bucketName[? <options>]</options>	Service (S3).	FTPS / camel-ftp	Sending and receiving files over FTP Secure (TLS	Browse / camel-core	Provides a simple BrowsableEndpoint which can be useful for testing, visualisation tools or debugging.		collections, as well as consumer endpoints to listen on collections and dispatch objects to Camel routes.	<pre>spring-integration:defaultChannelNameI?<options>] Spring Redis / camel-spring-redis</options></pre>	
sics		<pre>ftps://Eusername@lhostNameE:portl/ directoryNameE?<options>l</options></pre>	and SSL).	browse:someName	The exchanges sent to the endpoint are all available to be browsed.	<pre>MyBatis / camel-mybatis  mybatis://statementName[?<options>]</options></pre>	Performs a query, poll, insert, update or delete in a relational database using MyBatis.	spring-redis://hostName:port[? <options>]</options>	Component for consuming and producing Redis key-value store.
Component / ArtifactId / URI	Description	HDFS / camel-hdfs	For reading/writing from/to an Hadoop Distributed File System (HDFS) filesystem.	<pre>ControlBus / camel-core controlbus:commandE?<options>1</options></pre>	ControlBus EIP that allows to send messages to Endpoints for managing and monitoring your	SQL / camel-sql	Performing Structured Query Language (SQL)	Templates	
n / camel-core	Uses the Bean Binding to bind message exchanges to beans in the Registry. Is also used	hdfs://hostNameE:portJE/pathJE? <options>J SCP/camel-jsch</options>		JMX / camel-jmx	Camel applications.  For working with Java Management Extensions	sql:queryCommand[? <options>]</options>	queries using JDBC.	Component / ArtifactId / URI	Description
an:beanName[? <options>]</options>	for exposing and invoking Plain Old Java Objects (POJOs).	<pre>scp://hostNameE:portl/destinationE?<options></options></pre>	Support for the scp protocol using the Client API of the Java Secure Channel (JSch) project.	jmx://platform[? <options>]</options>	(JMX) notification listeners.	Spring Neo4j / camel-spring-neo4j in camel-extra  spring-neo4j:http://hostNameE:portl/	Component for producing to Neo4j datastore using the Spring Data Neo4j library.	FreeMarker / camel-freemarker	Generates a response using a Fre
ss / camel-core	Uses the Bean Binding to bind message exchanges to beans based on the class name.	<pre>SFTP/camel-ftp sftp://Eusername@lhostNameE:portl/</pre>	Sending and receiving files over FTP Secure (FTP	<pre>Log / camel-core log:loggingCategoryE?<options>1</options></pre>	Uses Jakarta Commons Logging to log the message exchange to some underlying logging	database[?options]		freemarker:templateName[? <options>]  Mustache/camel-mustache</options>	Generates a response using a Mustache t
ass:className[? <options>]</options>	Is also used for exposing and invoking POJOs.  Used to refer to endpoints within a separate	directoryNameE? <options>1</options>	and SSH).	Nagios / camel-nagios	system like log4j.  Sending passive checks to Nagios using	Platform Support		mustache:templateName[? <options>]</options>	
<pre>text/camel-context ontext: localEndpointNameI?</pre>	CamelContext to provide a simple black box composition approach so that routes can be	Stream/camel-stream stream: <inloutlerr file header url>E?<options></options></inloutlerr file header url>	Read or write to an input/output/error/file stream rather like unix pipes.	nagios://hostNameE:port]E? <options>]</options>	JSendNSCA. Nagios supports IT Infrastruture Monitoring.	Component / ArtifactId / URI	Description	<pre>MVEL / camel-mvel mvel:templateNameE?<options>1</options></pre>	Generates a response using an Expression Language (MVEL) template.
otions>1	combined into a CamelContext and then used as a black box component inside other routes in			<pre>SNMP / camel-snmp snmp://hostNameE:portJE?<options>J</options></pre>	Polling OID values and receiving traps using SNMP via SNMP4J library.	Activiti / activiti-camel	For working with Activiti, a light-weight workflow and Business Process Management (BPM)	Scalate / scalate-camel in org.fusesource.scalate	Generates a response using a Scalate te
Format / camel-core	other CamelContext.  For working with Data Formats as if it was a regular	Google			,	activiti:camelProcess:serviceTask	platform which supports BPMN 2.	scalate:templateName	
aformat:name: <marshal unmarshal>[?<options>]</options></marshal unmarshal>	Component supporting Endpoints and URIs.	Component / ArtifactId / URI GAuth / camel-gae	Description  Used by web applications to implement an OAuth	Messaging		APNS/camel-apns  apns: <notify!consumer>[?<options>]</options></notify!consumer>	For sending notifications to Apple iOS devices.	StringTemplate / camel-stringtemplate string-template:templateNameE? <options>1</options>	Generates a response using a String Ten
c/camel-exec ec://executable[? <options>]</options>	For executing system commands.	ghttp:contextPath[? <options>]</options>	consumer.	Component / ArtifactId / URI AMQP / camel-amgp	Description  For Messaging with the Advanced Message Queuing	Salesforce / camel-salesforce	To intermed a with Colorform		
guage / camel-core	Executes Languages scripts.	<pre>GHttp / camel-gae ghttp:contextPath[?<options>]</options></pre>	Provides connectivity to the URL fetch service of Google App Engine but can also be used to receive	amqp:[queue: topic:]destinationName[? <options>]</options>	Protocol (AMQP).	salesforce:topic[? <options>]</options>	To integrate with Salesforce.	Component / ArtifactId / URI	Description
nguage://languageNameE:script]E? <options>]</options>		GLogin / camel-gae	messages from servlets.  Used by Camel applications outside Google App	Esper / camel-esper in camel-extra esper:nameI? <options>l</options>	Working with the Esper Library for Event Stream Processing.	SAP NetWeaver / camel-sap-netweaver  sap-netweaver:hostNameE:portlE? <options>l</options>	To integrate with SAP NetWeaver Gateway.	DataSet / camel-core	For load and soak testing, the DataSet
<pre>nter/camel-printer r://hostName[:port]/printerPath[?<options>]</options></pre>	Facilitates creation of printer endpoints to local, remote and wireless printers. The endpoints provide the ability to print camel directed	glogin://hostNameE:port]E? <options>]</options>	Engine (GAE) for programmatic login to GAE applications.	JavaSpace / camel-javaspace	Sending and receiving messages through			dataset:nameE? <options>1</options>	a way to create huge numbers of mes sending to components or asserting tha consumed correctly.
perties / camel-core	payloads when utilized on camel routes.	<pre>GTask/camel-gae gtask://queueNameE?<options>I</options></pre>	Supports asynchronous message processing on Google App Engine by using the task queueing	javaspace:jini://hostName[? <options>]</options>	JavaSpace.	Remote Services		Mock / camel-core	For testing routes and mediation rules using
operties://key[? <options>]</options>	Facilitates using property placeholders directly in endpoint URI definitions.	GMail / camel-gae	service as message queue.  Supports sending of emails via the mail service of	<pre>JT/400 / camel-jt400 jt400://user:pwd@system/<path_to_< pre=""></path_to_<></pre>	For integrating with data queues on an AS/400 (i.e., System i, IBM i, i5, etc.) systems.	Component / ArtifactId / URI	Description	<pre>mock:nameI?<options>l</options></pre> <pre>Stub/camel-core</pre>	To resting routes and mediation rates asin
/camel-core f:name	Component for lookup of existing endpoints bound in the Registry.	gmail://user@gEoogleJmail.comE? <options>J</options>	Google App Engine.	dtaq>[ <options>]  Kestrel/camel-kestrel</options>		Avro/camel-avro avro: [transport]: [hostName]: [port][/	Working with Apache Avro for data serialization.	stub:someOtherCamelUriE? <options>1</options>	Allows you to stub out some physical mi endpoint for easier testing or debugging
	bound in the Registry.	Guava EventBus / camel-guava-eventbus guava-eventbus:busNameE? <options>1</options>	The Google Guava EventBus allows publish- subscribe style communication between components without requiring the components to	kestrel://Eaddresslist/IqueueNameE? <options>I</options>	For producing to or consuming from Kestrel queues.	messageNamelC? <options>l</options>		Test / camel-spring	Creates a Mock endpoint which expects t all the message bodies that could be pol
nat			explicitly register with one another.	MQTT / camel-mqtt	Component for communicating with MQ Telemetry Transport (MQTT) machine-to-machine (M2M)	Jclouds/camel-jclouds  jclouds: <blobstore compute="">:Eprovider idl</blobstore>	For interacting with cloud compute & blobstore service via Jclouds.	test:expectedMessagesEndpointUri[? <options>]</options>	the given underlying endpoint.
Component / ArtifactId / URI / camel-irc	Description	HTTP	<b>D</b> 111	<pre>mqtt:name[?<options>]</options></pre> <pre>SIP / camel-sip</pre>	message brokers.	<pre>I?<options>I</options></pre> <pre>JCIFS / camel-icifs in camel-extra</pre>	This component provides access to remote file	Web Services	
c:Elogin@lhostNameE:portl/#roomE? <options>l</options>	For Internet Relay Chat (IRC) communication.	Component / ArtifactId / URI AHC / camel-ahc	Description	sip://user@hostNameE:port]E? <options>]</options>	Publish/Subscribe communication capability using the Session Initiation Protocol (SIP) protocol.	<pre>smb://userName@hostName/shareNameE?<options></options></pre>	systems over the CIFS/SMB networking protocol by using the JCIFS library.	Component / ArtifactId / URI CXF / camel-cxf	Description  Working with Apache CXF for web
<pre>PP/camel-xmpp pp://Elogin@lhostnameE:portlE/participantl</pre>	Working with the Extensible Messaging and	<pre>ahc:httpEsl://hostNameE:portlE/resourceUril E?<options>l</options></pre>	To call external HTTP services using Async Http Client.	SIPS / camel-sip sips://user@hostNameE:portlE? <options>l</options>	Publish/Subscribe communication capability using the secured Session Initiation Protocol (SIP)	<pre>RMI/camel-rmi rmi://hostNameE:portJE?<options>J</options></pre>	Working with Remote Method Invocation (RMI).	cxf: <bean:cxfendpointl someaddress="">E?<options>I</options></bean:cxfendpointl>	integration.
<pre>coptions&gt;1</pre>	Presence Protocol (XMPP).	Cometd / camel-cometd	HTTP-based event routing bus used to deliver	SMPP / camel-smpp	protocol.  To send and receive SMS using Short Messaging	SSH component / camel-ssh		<pre>CXF Bean / camel-cxf cxfbean:serviceBeanRef[?<options>]</options></pre>	Proceess the exchange using a JAX-WS of annotated bean from the registry.
usters		<pre>cometd://hostName:port/ channelNameE?<options>]</options></pre>	messages using the Jetty Cometd implementation of the Bayeux Protocol.	<pre>smpp://Eusername@lhostNameE:portlE?<options>l</options></pre>	Service Center using the JSMPP library.	<pre>ssh:EusernameE:passwordl@lhostNameE:portl E?<options>l</options></pre>	For sending commands to a SSH server.	CXFRS / camel-cxf	Working with Apache CXF for RESTful
Component / ArtifactId / URI	Description	HTTP / camel-http	■ For calling out to external HTTP servers using	<pre>SMPPS / camel-smpp smpps://Eusername@lhostNameE:portlE?<options>l</options></pre>	To send and receive secured SMS using Short Messaging Service Center using the JSMPP library.			cxfrs: <bean:rsendpointi someaddress="">E?<options>I</options></bean:rsendpointi>	integration.
oups / camel-jgroups in camel-extra roups:clusterNameE?optionsI	Provides exchange of messages between Camel infrastructure and JGroups clusters.	http:hostNameE:port]E/resourceUril E? <options>l</options>	Apache HTTP Client 3.x.	Quickfix / camel-quickfix	Implementation of the QuickFix for Java engine	Search Engines		Restlet/camel-restlet restlet:restletUrl[? <options>]</options>	Component for consuming and producing resources using Restlet.
Keeper / camel-zookeeper		HTTP4 / camel-http4	For calling out to external HTTP servers using	quickfix:configFileE? <options>1</options>	which allows to send/receive FIX messages.	Component / ArtifactId / URI ElasticSearch / camel-elasticsearch	Description	Spring Web Services / camel-spring-ws	Client-side support for accessing web and server-side support for creating
okeeper://zookeeperServerE:port]E/path] <options>]</options>	Working with ZooKeeper clusters.	http4:hostNameE:port]E/resourceUri] E? <options>]</options>	Apache HTTP Client 4.x.	Networking		elasticsearch://clusterNameI? <options>1</options>	For interfacing with an ElasticSearch server.	spring-ws:Emapping-type:lsomeAddressE? <options>l</options>	contract-first web services using Spr Services.
ntont Ponocitorios		<pre>Jetty / camel-jetty  jetty:hostName[:port][/resourceUri]</pre>	For exposing services over HTTP.	Component / ArtifactId / URI	Description	Lucene / camel-lucene	Uses Apache Lucene to perform Java-based indexing and full text based searches using	Websocket / camel-websocket	O
ontent Repositories  Component / Artifactld / URI	Description	[? <options>]</options>	Tot exposing services over Tittle	<pre>DNS / camel-dns dns:operation[?<options>]</options></pre>	To lookup domain information and run Domain Name System (DNS) queries using DNSJava.	lucene:searcherName: <insert query>E?<options>I</options></insert query>	advanced analysis/tokenization capabilities.	<pre>websocket://hostNameE:port]E/resourceUri] E?<options>]</options></pre>	Communicating with Websocket clients.
S / camel-cmis	Uses the Apache Chemistry client API	Servlet/camel-servlet servlet:relativePath[? <options>]</options>	For exposing services over HTTP through the Servlet which is deployed into the Web container.	HL7 / camel-hl7	For working with the HL7 MLLP protocol and the	<pre>Solr/camel-solr solr://hostNameE:port1/solrE?<options>1</options></pre>	Uses the Solrj client API to interface with an Apache Lucene Solr server.	XML	
s://cmisServerUrl[? <options>]</options>	to interface with Content Management Interoperability Services (CMIS).	Services Clasiver done: Ropolons/1		mina2:tcp://hostNameE:portJE? <options>J</options>	HL7 model using the HAPI library.		.,	Component / ArtifactId / URI	Description
camel-jcr ://user:password@repository/path/to/	Storing a message in a Java Content Repository (JCR) compliant repository like Apache	Java Message Service		MINA / camel-mina	Working with Apache Multipurpose Infrastructure for Network Applications (MINA) 1.x. Transmission	Security		Bean Validation / camel-bean-validator bean-validator:something[? <options>]</options>	Validates the payload of a message usin Validation API (JSR 303). Hibernate Validation API (JSR 303).
e[? <options>]</options>	Jackrabbit.	Component / ArtifactId / URI ActiveMQ / activemq-camel in org.apache.activemq	Description	mina: <tcp!udp!vm>:hostNameE:port]E?<options>]</options></tcp!udp!vm>	Control Protocol (TCP), User Datagram Protocol (UDP) and Virtual Machine (VM) protocol are supported.	Component / ArtifactId / URI	Description	FOP / camel-fop	the reference implementation. Renders the message into different outp
dpoint Communications		activemq: Etopic: IdestinationName	For JMS Messaging with Apache ActiveMQ.	MINA2 / camel-mina2	Working with Apache MINA 2.x. Transmission	Crypto (Digital Signatures) / camel-crypto	Used to sign and verify exchanges using the Signature Service of the Java Cryptographic	fop:outputFormatE? <options>1</options>	using Formatting Objects Processor (F is driven by XSL formatting objects (XSI
Component / ArtifactId / URI	Description	ActiveMQ Journal / activemq-core	Uses ActiveMQ's fast disk journaling implementation to store message bodies in a	mina2: <tcp!udp!vm>:hostNameE:portJE?<options>]</options></tcp!udp!vm>	Control Protocol (TCP), User Datagram Protocol (UDP) and Virtual Machine (VM) protocol are	crypto: <sign verify>:nameE?<options>1</options></sign verify>	Extension.	<pre>MSV / camel-msv msv:someLocalOrRemoteResourceI?<options>1</options></pre>	Validates the payload of a message usir Library.
t/camel-core ect:someName[? <options>]</options>	Synchronous call to another endpoint from same CamelContext.	activemq.journal:directoryNameE? <options>1  JMS/camel-jms</options>	rolling log file.	Netty / camel-netty	supported.  Working with TCP and UDP protocols using Java	XML Security / camel-xmlsecurity	Used to sign and verify exchanges using the XML	RNC / camel-jing	Validates the payload of a message usin
ct-VM / camel-core	Synchronous call to another endpoint in another	jms:Equeue:Itopic:]	Working with JMS provider.	netty: <tcp!udp>//hostNameE:portJE?<options>J</options></tcp!udp>	Working with TCP and UDP protocols using Java NIO based capabilities offered by the Netty project.	<pre>xmlsecurity:<sign verify>:nameE?<options>1</options></sign verify></pre>	signature specification.	rnc:/relativeOrAbsoluteUriE? <options>l</options>	Compact Syntax.
ect-vm:someNameE? <options>1</options>	CamelContext running in the same Java virtual machine (JVM).	destinationName[? <options>] RabbitMQ/camel-rabbitmq</options>		Netty HTTP / camel-netty-http	Netty HTTP server and client using the Netty	Social Media		<pre>RNG / camel-jing rng:/relative0rAbsoluteUri[?<options>]</options></pre>	Validates the payload of a message usin
<pre>uptor / camel-disruptor ruptor:someNameE?<option>1</option></pre>	Provides asynchronous SEDA behavior much as the standard SEDA Component, but utilizes a	rabbitmq://hostName[:port]/ exchangeName[? <options>]</options>	For JMS Messaging with RabbitMQ.	netty-http:http:Eportl/contextPathL? <options>l</options>	project.	Component / ArtifactId / URI	Description	StAX / camel-stax	Process messages through a Simple A
	Disruptor instead of a BlockingQueue.  Same as Disruptor, but the buffers of the			OSGi		Facebook / camel-facebook	Providing access to all of the Facebook APIs	stax:(contentHandlerClassNameI#myHandler)	(SAX) ContentHandler.
<pre>ptor VM / camel-disruptor ruptor-vm:someNameE?<option>]</option></pre>	Disrupter VM endpoints also provide support for communication across CamelContexts instances so you can use this mechanism to	<pre>SJMS / camel-sjms sjms: Equeue:   topic: IdestinationNameE?<options></options></pre>	From the ground upwards implementation of a JMS client.	Component / ArtifactId / URI	Description	<pre>facebook://endpoint[?<options>]</options></pre>	accessible using Facebook4J.	XQuery/camel-saxon xquery:someXQueryResource	Generates a response using an XQuery
	communicate across web applications.	Stomp / camel-stomp	For communicating with Stomp compliant	EventAdmin / camel-eventadmin	Receiving OSGi EventAdmin events.	Twitter / camel-twitter	Enables the most useful features of the Twitter	XSLT / camel-core	Generates a response using a Extensible S
A/camel-core da:someNameE? <options>]</options>	Asynchronous call to another endpoint in the same Camel Context; staged event-driven architecture (SEDA).	stomp:queue:destinationNameE? <options>1</options>	message brokers, like Apache ActiveMQ or ActiveMQ Apollo.	eventadmin:topicE? <options>1</options>	and the state of t	<pre>twitter://endpoint[?<options>]</options></pre>	API by encapsulating Twitter4J.	xslt:templateNameE? <options>1</options>	Language Transformations (XSLT) templa
/ camel-core		ZeroMQ / camel-zeromg in camel-extra.		Pax Logging / camel-paxlogging		Yammer / camel-yammer	Allows you to interact with the Yammer enterprise	Validation / camel-core	Validates the payload of a message usi Schema and Java API for XML Processing

Gliesian, LLC **Apache Camel 2.12.1 and external components** http://camel.apache.org/components.html

Receiving Pax-Logging events in OSGi.

yammer://function[?<options>]

Allows you to interact with the Yammer enterprise

validation:someLocalOrRemoteResource (Soptions) Schema and Java API for XML Processing (JAXP) Validation.

ZeroMQ / camel-zeromq in camel-extra.

vm:queueNameE?<options>1

zeromq:<tcplipc>://hostName:portE?<options>l