Item 348
git_comments:

1. * * A {@link MultiBuildItem} holding a list of class names that would otherwise not be allowed to be registered for * reflection due to a Camel Quarkus policy.
2. * Licensed to the Apache Software Foundation (ASF) under one or more * contributor license agreements. See the NOTICE file distributed with * this work for additional information regarding copyright ownership. * The ASF licenses this file to You under the Apache License, Version 2.0 * (the "License"); you may not use this file except in compliance with * the License. You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.
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4. **comment:** * * A list of classes annotated with <code>@UriParams</code> which we accept to be registered for reflection * mostly because there are errors when they are removed. TODO: solve the underlying problems and remove as * many entries as possible from the list.
   label: code-design
5. org.apache.camel.component.consul.* can be removed after the upgrade to Camel 3.1
6. to force the execution of this method
7. Make the build fail as long as there are banned classes registered for reflection
8. * Licensed to the Apache Software Foundation (ASF) under one or more * contributor license agreements. See the NOTICE file distributed with * this work for additional information regarding copyright ownership. * The ASF licenses this file to You under the Apache License, Version 2.0 * (the "License"); you may not use this file except in compliance with * the License. You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.
9. Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.
10. Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.
11. filter out camel-base converters which are automatically inlined in the CoreStaticTypeConverterLoader
12. enforce the policy in all tests

git_commits:

1. **summary:** Fix #518 Rely on configurers for Configuration classes instead of using
   message: Fix #518 Rely on configurers for Configuration classes instead of using reflection

github_issues:

1. **title:** Rely on configurers for Configuration classes instead of using reflection
   body: Once a fix for https://issues.apache.org/jira/browse/CAMEL-14263 reaches us, this once rejected PR https://github.com/apache/camel-quarkus/pull/513 contains most of the required changes.
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github_issues_comments:

github_pulls:

github_pulls_comments:

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jira_issues:

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io.quarkus.runner.ApplicationImpl.doStart(ApplicationImpl.zig:161) at io.quarkus.runtime.Application.start(Application.java:94) at
io.quarkus.runner.RuntimeRunner.run(RuntimeRunner.java:143) at
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label: code-design

9. **summary:** Generate configurers for types annotated with @UriParams

description: Components such as Dozer, Telegram and others use {{@UriParams}} annotated Configuration classes to define the URI parameters. These classes are currently not covered by the generated configurer code and hence they need to get registered for reflection in Quarkus native mode.   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jira_issues_comments:

1. Okay so its only endpoint options where the configuration class is not included in the source code generated file as its not intended as an option.
2. Okay so its only endpoint options where the configuration class is not included in the source code generated file as its not intended as an option.
3. **body:** Ah okay so its some Camel components that are wrong like camel-dozer that dont use the source code generated configurer.
   label: code-design
4. There are a number of components that has this problem *DONE * camel-avro/src/main/java/org/apache/camel/component/avro/AvroComponent.java: setProperties(config, parameters); camel-cm-sms/src/main/java/org/apache/camel/component/cm/CMComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto/src/main/java/org/apache/camel/component/crypto/DigitalSignatureComponent.java: setProperties(config, parameters); camel-elasticsearch-rest/src/main/java/org/apache/camel/component/elasticsearch/ElasticsearchComponent.java: setProperties(config, parameters); camel-ganglia/src/main/java/org/apache/camel/component/ganglia/GangliaComponent.java: setProperties(config, parameters); camel-gora/src/main/java/org/apache/camel/component/gora/GoraComponent.java: setProperties(config, parameters); camel-grpc/src/main/java/org/apache/camel/component/grpc/GrpcComponent.java: setProperties(config, parameters); camel-hazelcast/src/main/java/org/apache/camel/component/hazelcast/queue/HazelcastQueueComponent.java: setProperties(config, parameters); camel-hazelcast/src/main/java/org/apache/camel/component/hazelcast/seda/HazelcastSedaComponent.java: setProperties(config, parameters); camel-hazelcast/src/main/java/org/apache/camel/component/hazelcast/topic/HazelcastTopicComponent.java: setProperties(config, parameters); camel-kubernetes/src/main/java/org/apache/camel/component/kubernetes/AbstractKubernetesComponent.java: setProperties(config, parameters); camel-mina/src/main/java/org/apache/camel/component/mina/MinaComponent.java: setProperties(config, parameters); camel-nagios/src/main/java/org/apache/camel/component/nagios/NagiosComponent.java: setProperties(config, parameters); camel-nats/src/main/java/org/apache/camel/component/nats/NatsComponent.java: setProperties(config, parameters); camel-netty-http/src/main/java/org/apache/camel/component/netty/http/NettyHttpComponent.java: setProperties(config, parameters); camel-smpp/src/main/java/org/apache/camel/component/smpp/SmppComponent.java: setProperties(config, parameters); camel-spark-rest/src/main/java/org/apache/camel/component/sparkrest/SparkComponent.java: setProperties(config, parameters); camel-stomp/src/main/java/org/apache/camel/component/stomp/StompComponent.java: setProperties(config, parameters); camel-thrift/src/main/java/org/apache/camel/component/thrift/ThriftComponent.java: setProperties(config, parameters); camel-zookeeper/src/main/java/org/apache/camel/component/zookeeper/ZooKeeperComponent.java: setProperties(config, parameters);
5. *DONE * camel-avro/src/main/java/org/apache/camel/component/avro/AvroComponent.java: setProperties(config, parameters); camel-cm-sms/src/main/java/org/apache/camel/component/cm/CMComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto-cms/src/main/java/org/apache/camel/component/crypto/cms/CryptoCmsComponent.java: setProperties(config, parameters); camel-crypto/src/main/java/org/apache/camel/component/crypto/DigitalSignatureComponent.java: setProperties(config, parameters); camel-elasticsearch-rest/src/main/java/org/apache/camel/component/elasticsearch/ElasticsearchComponent.java: setProperties(config, parameters); camel-

ganglia/src/main/java/org/apache/camel/component/ganglia/GangliaComponent.java: setProperties(config, parameters); camel-gora/src/main/java/org/apache/camel/component/gora/GoraComponent.java: setProperties(config, parameters); camel-grpc/src/main/java/org/apache/camel/component/grpc/GrpcComponent.java: setProperties(config, parameters); camel-hazelcast/src/main/java/org/apache/camel/component/hazelcast/queue/HazelcastQueueComponent.java: setProperties(config, parameters); camel-hazelcast/src/main/java/org/apache/camel/component/hazelcast/seda/HazelcastSedaComponent.java: setProperties(config, parameters); camel-hazelcast/src/main/java/org/apache/camel/component/hazelcast/topic/HazelcastTopicComponent.java: setProperties(config, parameters); camel-kubernetes/src/main/java/org/apache/camel/component/kubernetes/AbstractKubernetesComponent.java: setProperties(config, parameters); camel-mina/src/main/java/org/apache/camel/component/mina/MinaComponent.java: setProperties(config, parameters); camel-nagios/src/main/java/org/apache/camel/component/nagios/NagiosComponent.java: setProperties(config, parameters); *DONE* camel-nats/src/main/java/org/apache/camel/component/nats/NatsComponent.java: setProperties(config, parameters); *DONE* camel-netty-http/src/main/java/org/apache/camel/component/netty/http/NettyHttpComponent.java: setProperties(config, parameters); *DONE* camel-smpp/src/main/java/org/apache/camel/component/smpp/SmppComponent.java: setProperties(config, parameters); *not needed, it is calling setProperties(config, parameters), during a copy of the configuration* camel-spark-rest/src/main/java/org/apache/camel/component/sparkrest/SparkComponent.java: setProperties(config, parameters); *DONE* camel-stomp/src/main/java/org/apache/camel/component/stomp/StompComponent.java: setProperties(config, parameters); *DONE* camel-thrift/src/main/java/org/apache/camel/component/thrift/ThriftComponent.java: setProperties(config, parameters); camel-zookeeper/src/main/java/org/apache/camel/component/zookeeper/ZooKeeperComponent.java: setProperties(config, parameters);

6. You can run to see status git grep "setProperties(config, parameters);"
7. Okay we almost got all of them. The crypto-cms is a component that needs a bit of extra care, i will look into this monday morning.
8. **body:** Okay got this fixed for 3.1, a few slipped the 3.0.1. And crypto-cms is just too much of a mess so there is a ticket about that.
   label: code-design