

How does Camel compare to ServiceMix EIP

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[ServiceMix EIP](#) was the ancestor though they both do similar things.

The main difference with ServiceMix EIP is its integrated into the existing ServiceMix XBean XML configuration whereas Camel has more [Enterprise Integration Patterns](#) and can be used outside of JBI (e.g. just with pure [JMS](#) or [MINA](#)). Also Camel supports a [Java DSL](#) or [XML configuration](#).

Converting from ServiceMix EIP to Camel

Here's an example of a servicemix-eip route

```
<eip:message-filter service="test:messageFilter" endpoint="endpoint">
  <eip:target>
    <eip:exchange-target service="test:trace3" />
  </eip:target>
  <eip:filter>
    <eip:xpath-predicate xpath="count(/test:world) = 1" namespaceContext="#nsContext"/>
  </eip:filter>
</eip:message-filter>
```

Here's the equivalent Camel code in XML

```
<route>
  <from uri="jbi:endpoint:test:messageFilter:endpoint">
    <filter>
      <xpath>count(/test:world) = 1</xpath>
      <to uri="jbi:service:test:trace3"/>
    </filter>
  </from>
</route>
```

Or Java

```
from("jbi:endpoint:test:messageFilter:endpoint").
  filter(ns.xpath("count(/test:world) = 1")).
  to("jbi:service:test:trace3");
```

See Also

- [How does Camel work with ServiceMix](#)
- [How does Camel compare to ServiceMix](#)
- [ServiceMix Camel plugin](#)