

Extension API

- [Transport adapter API](#)
- [Persistence API](#)
- [Event bus API](#)

Overview

FIXEdge Java functionality can be extended with custom modules if required. The new logic can be integrated via Spring configuration files. As a default extension point, use the **conf/spring/custom-ext.xml** configuration file. Add any custom Beans there.

The **conf/spring/custom-ext.xml** currently includes two Java Beans for extending Groovy rules with custom functionalities:

- Listing a bean with the **customBLImports** ID allows extending default imports for Groovy scripts:

```
<util:list id="customImports" value-type="java.lang.String">
  <!--Example of import value-->
  <value>java.util.concurrent.atomic.AtomicInteger</value>
</util:list>
```

- Mapping a Bean with the **customBLBeans** ID allows adding custom Beans as variables to Groovy scripts:

```
<util:map id="customAdditionalProperties" key-type="java.lang.String">
  <!--Example-->
  <!-- exampleBean now is accessible in Groovy scripts -->
  <entry key="exampleBean" value-ref="testBean"/>
</util:map>

<bean id="testBean" class="java.lang.Object"/>
```