

# Azure Functions Java

## pom.xml

```
<?xml version="1.0" encoding="UTF-8" ?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>

    <groupId>io.kyu</groupId>
    <artifactId>forwarder</artifactId>
    <version>1.0-SNAPSHOT</version>
    <packaging>jar</packaging>

    <name>Azure Java Functions</name>

    <properties>
        <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
        <java.version>17</java.version>
        <azure.functions.maven.plugin.version>1.6.0</azure.functions.maven.plugin.version>
        <azure.functions.java.library.version>3.1.0</azure.functions.java.library.version>
        <functionAppName>forwarder-1724717406048</functionAppName>
        <stagingDirectory>${project.build.directory}/azure-functions/${functionAppName}</stagingDirectory>
    </properties>

    <dependencyManagement>
        <dependencies>
            <dependency>
                <groupId>com.azure</groupId>
                <artifactId>azure-sdk-bom</artifactId>
                <version>1.2.26</version>
                <type>pom</type>
                <scope>import</scope>
            </dependency>
        </dependencies>
    </dependencyManagement>
</project>
```

```
</dependencyManagement>
```

```
<dependencies>
```

```
  <dependency>
```

```
    <groupId>com.azure</groupId>
```

```
    <artifactId>azure-identity</artifactId>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>com.azure</groupId>
```

```
    <artifactId>azure-monitor-query</artifactId>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>com.microsoft.azure.functions</groupId>
```

```
    <artifactId>azure-functions-java-library</artifactId>
```

```
    <version>${azure.functions.java.library.version}</version>
```

```
  </dependency>
```

```
<!--      Lombok-->
```

```
<dependency>
```

```
  <groupId>org.projectlombok</groupId>
```

```
  <artifactId>lombok</artifactId>
```

```
  <version>1.18.34</version>
```

```
  <scope>provided</scope>
```

```
</dependency>
```

```
<!-- Test -->
```

```
<dependency>
```

```
  <groupId>org.junit.jupiter</groupId>
```

```
  <artifactId>junit-jupiter</artifactId>
```

```
  <version>5.4.2</version>
```

```
  <scope>test</scope>
```

```
</dependency>
```

```
<dependency>
```

```
  <groupId>org.mockito</groupId>
```

```
  <artifactId>mockito-core</artifactId>
```

```
  <version>2.23.4</version>
```

```
  <scope>test</scope>
```

```
</dependency>
```

```
</dependencies>
```

```

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-shade-plugin</artifactId>
      <version>3.1.0</version>
      <configuration>
        <shadedArtifactAttached>>false</shadedArtifactAttached>
        <outputFile>${project.build.directory}/azure-functions/${functionAppName}/${project.artifactId}-${project.version}.jar</outputFile>
      </configuration>
      <filters>
        <filter>
          <artifact>*:*</artifact>
          <excludes>
            <exclude>META-INF/*.SF</exclude>
            <exclude>META-INF/*.DSA</exclude>
            <exclude>META-INF/*.RSA</exclude>
          </excludes>
        </filter>
      </filters>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-resources-plugin</artifactId>
      <version>3.1.0</version>
      <executions>
        <execution>
          <phase>package</phase>
          <goals>
            <goal>shade</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-resources-plugin</artifactId>
      <version>3.1.0</version>
      <executions>
        <execution>
          <id>copy-resources</id>
          <phase>package</phase>
          <goals>
            <goal>copy-resources</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>

```

```

    </goals>
    <configuration>
      <overwrite>true</overwrite>
      <outputDirectory>${stagingDirectory}</outputDirectory>
      <resources>
        <resource>
          <directory>${project.basedir}</directory>
          <includes>
            <include>host.json</include>
            <include>local.settings.json</include>
          </includes>
        </resource>
      </resources>
    </configuration>
  </execution>
</executions>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-compiler-plugin</artifactId>
  <version>3.8.1</version> <!-- ☐ ☐ -->
  <configuration>
    <source>17</source>
    <target>17</target>
  </configuration>
</plugin>
<plugin>
  <groupId>com.microsoft.azure</groupId>
  <artifactId>azure-functions-maven-plugin</artifactId>
  <version>1.36.0</version>
  <configuration>
    <resourceGroup>io.kyu</resourceGroup>
    <appName>kyu-forwarder</appName>
    <region>koreacentral</region>
    <runtime>
      <os>linux</os>
      <javaVersion>17</javaVersion>
    </runtime>
    <deploymentType>ZIP</deploymentType>
  </configuration>
</plugin>

```

</plugins>

</build>

</project>

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Revision #2

Created 2 September 2024 07:39:41 by Yeonwoo Kim

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