**Jetty implementation**

SpringBoot 3:

1. Jetty is not compatible with SpringBoot 3(Netty + below spring boot 3 - having connection dropout issue hence Jetty is recommended)
2. Netty supports SpringBoot 3, we don't see any connection dropout, its working fine

**ss**

**Pom.xml changes**

<!-- Client -->

<dependency>

<groupId>org.springframework.cloud</groupId>

<artifactId>spring-cloud-starter-circuitbreaker-reactor-resilience4j</artifactId>

<version>2.1.3</version>

</dependency>

<dependency>

<groupId>org.eclipse.jetty</groupId>

<artifactId>jetty-reactive-httpclient</artifactId>

<version>1.1.12</version>

</dependency>

<dependency>

<groupId>com.playtika.reactivefeign</groupId>

<artifactId>feign-reactor-jetty</artifactId>

<version>3.2.3</version>

</dependency>

<dependency>

<groupId>com.playtika.reactivefeign</groupId>

<artifactId>feign-reactor-spring-cloud-starter</artifactId>

<version>3.2.3</version>

<type>pom</type>

</dependency>

**application.yml**

**client:**

retries: ${CONNECT\_RETRIES:3}

connect-timeout: ${CONNECT\_TIMEOUT:2000}

idle-timeout: ${IDLE\_TIMEOUT:180000}

retry-delay-milis: ${RETRY\_DELAY\_MILIS:400}

response-timeout: ${RESPONSE\_TIMEOUT:60000}

**Added new class inside client🡪configuration packages**

ClientConfiguration.java

1. ClientProperties injected
2. Jetty client injected
3. Logging response retrieval time
4. Retry filter

ClientProperties.java ::: connectTimeout, idleTimeout, retries, retryDelayMilisss

Client.java :::: uri & host properties

**Changes in existing classes**

Added pre-fix on every client class so that can have common info

CNCDPEClient.java

1. Added @ConfigurationProperties(prefix = "cnc-dpe") on class level. This prefix is defined in application.yml. e.g.

**cnc-dpe:**

host: ${CNC\_HOST}

uri: ${CNC\_URI}

api-id: ${SECRET\_DPE\_CNC\_APPID}

1. CNCDPEClient extends AbstractClient so that it has uri and host fields values
2. Need only WebClient webClient;
3. Using UriComponentsBuilde to for URI and host