

Crear instancias de flujo de trabajo sin bloqueo

Prerrequisitos

1. Ejecución de Zeebe Broker con punto final `localhost:26500` (predeterminado)
2. Ejecute el [ejemplo Implementar un flujo de trabajo](#)

NonBlockingWorkflowInstanceCreator.java

[Fuente en github](#)



```
/*
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 */
package io.zeebe.example.workflow;

import io.zeebe.client.ZeebeClient;
import io.zeebe.client.ZeebeClientBuilder;
import io.zeebe.client.api.ZeebeFuture;
import io.zeebe.client.api.response.WorkflowInstanceEvent;

public class NonBlockingWorkflowInstanceCreator {
    public static void main(final String[] args) {
        final String broker = "127.0.0.1:26500";
        final int numberOfInstances = 100_000;
        final String bpmnProcessId = "demoProcess";

        final ZeebeClientBuilder builder =
            ZeebeClient.newClientBuilder().brokerContactPoint(broker).usePlaintext();

        try (ZeebeClient client = builder.build()) {
            System.out.println("Creating " + numberOfInstances + " workflow
instances");

            final long startTime = System.currentTimeMillis();

            long instancesCreating = 0;

            while (instancesCreating < numberOfInstances) {
                // this is non-blocking/async => returns a future
                final ZeebeFuture<WorkflowInstanceEvent> future =
                    client.newCreateInstanceCommand().bpmnProcessId(bpmnProcessId).latestVersion().s
end();

                // could put the future somewhere and eventually wait for its completion

                instancesCreating++;
            }

            // creating one more instance; joining on this future ensures
            // that all the other create commands were handled

            client.newCreateInstanceCommand().bpmnProcessId(bpmnProcessId).latestVersion().s
end().join();

            System.out.println("Took: " + (System.currentTimeMillis() - startTime));
        }
    }
}
```