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Virtual Threads en Spring Boot

application.properties x VirtualthreadsDemoApplication.java DemoController.java

virtualthreads-demo > src > main > resources > application.properties
1 spring.application.name=virtualthreads-demo
2
3 server.tomcat.virtual-threads-enabled=true
4 logging.level.com.example=INFO

PROBLEMAS CONSOLE DE DEPURACIÓN SALIDA TERMINAL PUERTOS

:: Spring Boot :: (v3.5.0)

2025-06-14T22:01:14.881-05:00 INFO 2376 --- [virtualthreads-demo] [main] c.e.v.VirtualthreadsDemoApplication : Starting VirtualthreadsDemoApplication using
Users\SHIP\OneDrive\Escritorio\Carpeta\Universidad\Septimo semestre\Desarrollo III\CodeLabs\Virtual Threads en Spring Boot\virtualthreads-demo\target\classes started by S
scriorio\Carpeta\Universidad\Septimo semestre\Desarrollo III\CodeLabs\Virtual Threads en Spring Boot\virtualthreads-demo
2025-06-14T22:01:14.884-05:00 INFO 2376 --- [virtualthreads-demo] [main] c.e.v.VirtualthreadsDemoApplication : No active profile set, falling back to 1 defa
2025-06-14T22:01:14.899-05:00 INFO 2376 --- [virtualthreads-demo] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8080 (http)
2025-06-14T22:01:14.918-05:00 INFO 2376 --- [virtualthreads-demo] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-06-14T22:01:14.919-05:00 INFO 2376 --- [virtualthreads-demo] [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.
2025-06-14T22:01:14.986-05:00 INFO 2376 --- [virtualthreads-demo] [main] o.a.c.c.c.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationCo
2025-06-14T22:01:14.989-05:00 INFO 2376 --- [virtualthreads-demo] [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization co
2025-06-14T22:01:15.289-05:00 INFO 2376 --- [virtualthreads-demo] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with cont
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Test Plan

Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

☒ Continue ☐ Start Next Thread Loop ☐ Stop Thread ☐ Stop Test ☐ Stop Test Now

Thread Properties

Number of Threads (users): 100

Ramp-up period (seconds): 10

Loop Count: ☐ Infinite ☒ 1

☒ Same user on each iteration

☐ Delay Thread creation until needed

☐ Specify Thread Lifetime

Duration (seconds):

Starts at 14:00:00

```
virtualthreads-demo > src > main > resources > application.properties
1 spring.application.name=virtualthreads-demo
2
3 server.tomcat.virtual-threads-enabled=false
4 logging.level.com.example=INFO
```



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PROBLEMAS 1 CONSOLA DE DEPURACIÓN SALIDA TERMINAL PUERTOS

2025-06-14T22:08:21.562-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-13] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#54,http-nio-8
2025-06-14T22:08:21.663-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-14] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#55,http-nio-8
2025-06-14T22:08:21.762-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-15] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#56,http-nio-8
2025-06-14T22:08:21.863-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-16] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#57,http-nio-8
2025-06-14T22:08:21.964-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-17] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#58,http-nio-8
2025-06-14T22:08:22.069-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-4] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#42,http-nio-8
2025-06-14T22:08:22.163-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-19] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#60,http-nio-8
2025-06-14T22:08:22.264-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-20] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#61,http-nio-8
2025-06-14T22:08:22.364-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-21] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#62,http-nio-8
2025-06-14T22:08:22.462-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-22] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#63,http-nio-8
2025-06-14T22:08:22.563-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-23] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#64,http-nio-8
2025-06-14T22:08:22.662-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-24] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#65,http-nio-8
2025-06-14T22:08:22.764-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-6] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#44,http-nio-8
2025-06-14T22:08:22.862-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-2] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#48,http-nio-8
2025-06-14T22:08:22.964-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-5] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#43,http-nio-8
2025-06-14T22:08:23.063-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-1] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#39,http-nio-8
2025-06-14T22:08:23.163-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-3] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#41,http-nio-8
2025-06-14T22:08:23.263-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-8] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#46,http-nio-8
2025-06-14T22:08:23.364-05:00 INFO 2376 --- [virtualthreads-demo] [nio-8080-exec-9] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#47,http-nio-8
2025-06-14T22:08:23.463-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-10] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#48,http-nio-8
2025-06-14T22:08:23.562-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-11] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#52,http-nio-8
2025-06-14T22:08:23.661-05:00 INFO 2376 --- [virtualthreads-demo] [io-8080-exec-12] c.e.v.controller.DemoController : Ejecutando en hilo: Thread[#53,http-nio-8
2025-06-14T22:09:20.364-05:00 INFO 2376 --- [virtualthreads-demo] [ionShutdownHook] o.s.b.w.e.tomcat.GracefulShutdown : Commencing graceful shutdown. Waiting for
2025-06-14T22:09:20.388-05:00 INFO 2376 --- [virtualthreads-demo] [tomcat-shutdown] o.s.b.w.e.tomcat.GracefulShutdown : Graceful shutdown complete

[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 08:12 min
[INFO] Finished at: 2025-06-14T22:09:20-05:00
[INFO] -----

¿Desea terminar el trabajo por lotes (S/N)? s
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