

## EX1 Day2

- 1- hey from message1
- 2- hey from message1 &  
hey from message2
- 3- hey from message1  
hey from message3  
hey from message2
- 4- hey from message1  
hey from controller  
hey from message3  
hey from message2
- 5- hey from message2  
hey from controller  
hey from message3  
hey from message1

1 & 2.

```
ExDay2Application.java
13
14
15 @Bean
16 @Qualifier("1")
17 public String getMessage1(){
18     System.out.println("hey from message1");
19     return "1";
20 }
21
22 @Bean
23 public String getMessage2(@Qualifier("1")String data){
24     System.out.println("hey from message2");
25     return data;
26 }
```

```
Run: ExDay2Application
Console
2023-05-15T11:13:08.046+03:00 INFO 11388 --- [main] com.example.exday2.ExDay2Application : Starting ExDay2Application using Java 19.0.2 with PID 11388
2023-05-15T11:13:08.048+03:00 INFO 11388 --- [main] com.example.exday2.ExDay2Application : No active profile set, falling back to 1 default profile:
2023-05-15T11:13:08.598+03:00 INFO 11388 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-05-15T11:13:08.605+03:00 INFO 11388 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-05-15T11:13:08.605+03:00 INFO 11388 --- [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-05-15T11:13:08.661+03:00 INFO 11388 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2023-05-15T11:13:08.661+03:00 INFO 11388 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 579
2023-05-15T11:13:08.879+03:00 INFO 11388 --- [main] com.example.exday2.ExDay2Application : hey from message1
2023-05-15T11:13:08.879+03:00 INFO 11388 --- [main] com.example.exday2.ExDay2Application : hey from message2
2023-05-15T11:13:08.881+03:00 WARN 11388 --- [main] ConfigServletWebServerApplicationContext : Exception encountered during context initialization - cancel
2023-05-15T11:13:08.890+03:00 INFO 11388 --- [main] o.apache.catalina.core.StandardService : Stopping service [Tomcat]
2023-05-15T11:13:08.890+03:00 INFO 11388 --- [main] .s.b.a.l.ConditionEvaluationReportLogger :
```

.3

```
ExDay2Application.java
30
31
32 }
33
34
35 }
36
```

```
Run: ExDay2Application
Console
2023-05-15T11:22:07.809+03:00 INFO 5548 --- [main] com.example.exday2.ExDay2Application : Starting Ex
2023-05-15T11:22:07.811+03:00 INFO 5548 --- [main] com.example.exday2.ExDay2Application : No active p
2023-05-15T11:22:08.336+03:00 INFO 5548 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat init
2023-05-15T11:22:08.342+03:00 INFO 5548 --- [main] o.apache.catalina.core.StandardService : Starting se
2023-05-15T11:22:08.342+03:00 INFO 5548 --- [main] o.apache.catalina.core.StandardEngine : Starting Se
2023-05-15T11:22:08.396+03:00 INFO 5548 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializin
2023-05-15T11:22:08.396+03:00 INFO 5548 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApp
2023-05-15T11:22:08.603+03:00 INFO 5548 --- [main] com.example.exday2.ExDay2Application : hey from message1
2023-05-15T11:22:08.603+03:00 INFO 5548 --- [main] com.example.exday2.ExDay2Application : hey from message2
2023-05-15T11:22:08.603+03:00 INFO 5548 --- [main] com.example.exday2.ExDay2Application : hey from message3
2023-05-15T11:22:08.603+03:00 INFO 5548 --- [main] com.example.exday2.ExDay2Application : hey from message2
2023-05-15T11:22:08.615+03:00 WARN 5548 --- [main] ConfigServletWebServerApplicationContext : Exception e
2023-05-15T11:22:08.615+03:00 INFO 5548 --- [main] o.apache.catalina.core.StandardService : Stopping se
2023-05-15T11:22:08.615+03:00 INFO 5548 --- [main] .s.b.a.l.ConditionEvaluationReportLogger :
```

4.

```
import org.springframework.stereotype.Component;

@Component
public class MainController {
    String data;
    public MainController(@Qualifier("1")String data){
        this.data=data;
    }
}
```

```

:: Spring Boot ::
(v3.0.6)

2023-05-15T11:26:54.518+03:00 INFO 8200 --- [main] com.example.exday2.ExDay2Application : Starting ExDay2Application using Java 19.0.2 with PID 8200 (
2023-05-15T11:26:54.520+03:00 INFO 8200 --- [main] com.example.exday2.ExDay2Application : No active profile set, falling back to 1 default profile: "d
2023-05-15T11:26:55.028+03:00 INFO 8200 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-05-15T11:26:55.034+03:00 INFO 8200 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-05-15T11:26:55.034+03:00 INFO 8200 --- [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-05-15T11:26:55.086+03:00 INFO 8200 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2023-05-15T11:26:55.086+03:00 INFO 8200 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 535
hey from message1
hey from main controller
hey from message3
hey from message2
2023-05-15T11:26:55.291+03:00 WARN 8200 --- [main] ConfigServletWebServerApplicationContext : Exception encountered during context initialization - cancel
2023-05-15T11:26:55.293+03:00 INFO 8200 --- [main] o.apache.catalina.core.StandardService : Stopping service [Tomcat]
2023-05-15T11:26:55.392+03:00 INFO 8200 --- [main] .s.b.a.l.ConditionEvaluationReportLogger :
```

5.

```
public class MainController {
    String data;
    public MainController(@Qualifier("2")String data){
        this.data=data;
        System.out.println("hey from main controller");
    }
}
```

```

:: Spring Boot ::
(v3.0.6)

2023-05-15T11:29:24.779+03:00 INFO 17380 --- [main] com.example.exday2.ExDay2Application : Starting ExDay2Application using Java 19.0.2 with PID 17380
2023-05-15T11:29:24.782+03:00 INFO 17380 --- [main] com.example.exday2.ExDay2Application : No active profile set, falling back to 1 default profile: "
2023-05-15T11:29:25.319+03:00 INFO 17380 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-05-15T11:29:25.325+03:00 INFO 17380 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-05-15T11:29:25.325+03:00 INFO 17380 --- [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-05-15T11:29:25.388+03:00 INFO 17380 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2023-05-15T11:29:25.388+03:00 INFO 17380 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 569
hey from message3
hey from message2
hey from main controller
hey from message1
2023-05-15T11:29:25.594+03:00 WARN 17380 --- [main] ConfigServletWebServerApplicationContext : Exception encountered during context initialization - cancel
2023-05-15T11:29:25.596+03:00 INFO 17380 --- [main] o.apache.catalina.core.StandardService : Stopping service [Tomcat]
2023-05-15T11:29:25.694+03:00 INFO 17380 --- [main] .s.b.a.l.ConditionEvaluationReportLogger :
```