Runners in Spring Boot

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=> Already we have seen that as part SpringApplication.run ( ) method runners are getting executed

=> Runners in the spring Boot are used to execute the code only one time once boot application got started.

User Reg Form

Database

Note: We can use Runners to load the data into Cache memory when application got started because we will load data to cache only one time when application got started.

=> In Spring Boot we have two types of Runner, they are

1. CommandLine Runner
2. Application Runner

=> CommandLineRunner & ApplicationRunner are functional interface because they contains only one abstract method i.e run (..)

@Component

public class MyAppRunner implements ApplicationRunner {

@Override

public void run(ApplicationArguments args) throws Exception {

// logic to execute only one time

System.out.println("\*\* MyAppRunner :: run ( ) method got executed \*\*");

}

}

@Component

public class MyCmdRunner implements CommandLineRunner {

@Override

public void run(String... args) throws Exception {

// logic to execute only one time

System.out.println("\*\* MyCmdRunner :: run ( ) method got executed \*\*");

}

}