5 启动加载数据, 日志处理

demo9.zip
85.6KB
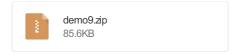
4. 1初始化类代码,系统启动前完成加载方法

```java
@Component
public class InitClass implements CommandLineRunner {
    private static final Logger logger = LoggerFactory.getLogger(InitClass.class);


    @Override
    public void run(String... args) throws Exception {
        System.out.println("<< system init >> ");
        for (int i = 0; i < 20; i++) {
            logger.info("现在开始报数:"+(i+1)+"号");
        }
    }
}
```

4.2 启动类代码
```java
@SpringBootApplication
@ComponentScan("com.bean.init") //component在启动类的底层 这行可以不加
public class Start {

    public static void main(String[] args) {
        SpringApplication.run(Start.class, args);
    }
}
```

4.3 logback 日志输出,logback.xml放在resource目录下.
logback.xml 信息如下:

```xml
<configuration debug="false" scan="true" scanPeriod="10 seconds">

    <property name="FILE_PATTERN" value="%d [%t] %5p %c - %m%n"/>
    <appender name="STDOUT" class="ch.qos.logback.core.ConsoleAppender">
        <encoder>
            <pattern>%d [%t] %5p %logger - %m%n</pattern>
        </encoder>
    </appender>


    <appender name="FILE" class="ch.qos.logback.core.rolling.RollingFileAppender">
        <File>C:\Users\Administrator\Desktop\log\info.log</File>
        <rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">
```

```xml
            <!-- daily rollover -->
            <FileNamePattern>info.%d{yyyy-MM-dd}.log</FileNamePattern>
            <!-- keep 30 days' worth of history -->
            <maxHistory>9999</maxHistory>
            <totalSizeCap>5GB</totalSizeCap>
        </rollingPolicy>
        <encoder>
            <Pattern>%d{HH:mm:ss.SSS} [%thread] %-5level %logger{35} - %msg %n</Pattern>
        </encoder>
    </appender>

    <root level="INFO">
        <appender-ref ref="STDOUT"/>
        <appender-ref ref="FILE"/>
    </root>

</configuration>
```