

```

import org.apache.log4j.Level;
import org.apache.log4j.Logger;
import org.apache.log4j.PropertyConfigurator;
import org.testng.annotations.BeforeTest;

import io.restassured.response.Response;
import io.restassured.specification.RequestSpecification;

public class TestBase {

    public static RequestSpecification httpReq;
    public static Response response;

    public Logger logger;

    @BeforeTest
    public void setUp() {
        logger = Logger.getLogger("LogDemo");
        PropertyConfigurator.configure("log4j.properties");
        logger.setLevel(Level.DEBUG);
    }
}

```

CREATE A FILE WITH “.PROPERTIES” EXTENSION AND WRITE THESE CODES

```

log4j.rootLogger=ERROR,stdout
log4j.logger.com.endeca=INFO
log4j.logger.LogDemo=DEBUG, dest1
# Logger for crawl metrics
log4j.logger.com.endeca.itl.web.metrics=INFO

log4j.appender.stdout=org.apache.log4j.ConsoleAppender
log4j.appender.stdout.layout=org.apache.log4j.PatternLayout
log4j.appender.stdout.layout.ConversionPattern=%p\t%d{ISO8601}\t%r\t%c\t[%t]\t%m%n

```

ADD THESE DEPENDENCIES

```

<!-- https://mvnrepository.com/artifact/log4j/log4j -->
<dependency>

    <groupId>log4j</groupId>

    <artifactId>log4j</artifactId>

    <version>1.2.17</version>

```