TestNG Plugin

The TestNG plugin provides integration with the popular [TestNG](#) unit testing framework.

This plugin provides a base `StrutsTestCase` class that can subclassed for tests that work on Struts 2 components.

> ⓘ   This plugin is only available with Struts 2.1.1 or later

Features

- Base test class that starts up a full Struts 2 instance
- Great for testing how configuration is loaded and Struts 2 components are used

Usage

First, include the plugin your POM (if using Maven 2) under the test scope:

```
<dependency>
  <groupId>org.apache.struts</groupId>
  <artifactId>struts2-testng-plugin</artifactId>
  <version>STRUTS_2_VERSION</version>
  <scope>test</scope>
</dependency>
```

If you are not using Maven 2 to build and test your code, ensure the plugin jar and its dependencies (spring-mock and testng) are in the testing classpath.

Now, your unit tests can subclass the `StrutsTestCase` class, which handles starting and stopping the Struts 2 framework:

```
public class MyTest extends StrutsTestCase {
 // testing code
}
```

Settings

This plugin doesn't support any global settings.

Installation

This plugin is meant to be used during unit testing, and not during runtime. Therefore, include it in your build's classpath, but do not deploy it to `WEB-INF /lib` in your Struts 2 application.