

Maven 项目文档

本章节我们主要学习如何创建 Maven 项目文档。

比如我们在 C:/MVN 目录下，创建了 consumerBanking 项目，Maven 使用下面的命令来快速创建 java 项目：

```
mvn archetype:generate -DgroupId=com.companyname.bank -DartifactId=consumerBanking -DarchetypeArtifactId=maven-archetype-quickstart -DinteractiveMode=false
```

修改 pom.xml，添加以下配置（如果没有的话）：

```
<project>
...
<build>
<pluginManagement>
<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-site-plugin</artifactId>
<version>3.3</version>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-project-info-reports-plugin</artifactId>
<version>2.7</version>
</plugin>
</plugins>
</pluginManagement>
</build>
...
</project>
```

不然运行 `mvn site` 命令时出现 `java.lang.NoClassDefFoundError: org/apache/maven/doxia/siterenderer/DocumentContent` 的问题，这是由于 `maven-site-plugin` 版本过低，升级到 3.3+ 即可。

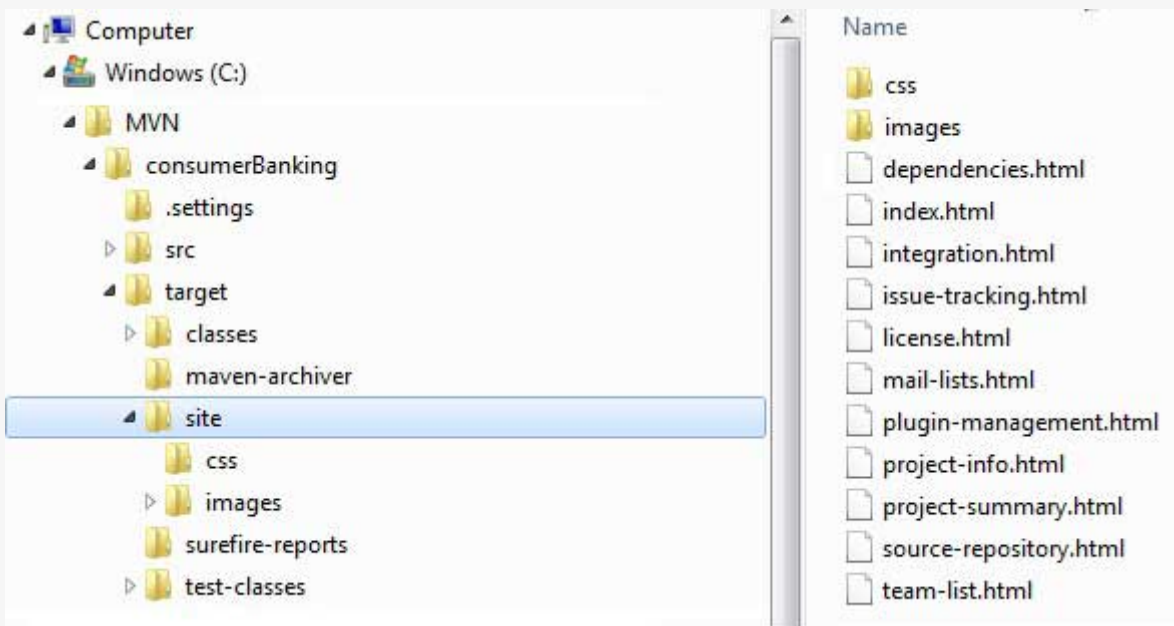
打开 consumerBanking 文件夹并执行以下 mvn 命令。

```
C:\MVN\consumerBanking> mvn site
```

Maven 开始生成文档：

```
[INFO] Scanning for projects...
[INFO] -----
[INFO] Building consumerBanking
[INFO] task-segment: [site]
```

```
[INFO] -----
[INFO] [site:site {execution: default-site}]
[INFO] artifact org.apache.maven.skins:maven-default-skin:
checking for updates from central
[INFO] Generating "About" report.
[INFO] Generating "Issue Tracking" report.
[INFO] Generating "Project Team" report.
[INFO] Generating "Dependencies" report.
[INFO] Generating "Continuous Integration" report.
[INFO] Generating "Source Repository" report.
[INFO] Generating "Project License" report.
[INFO] Generating "Mailing Lists" report.
[INFO] Generating "Plugin Management" report.
[INFO] Generating "Project Summary" report.
[INFO] -----
[INFO] BUILD SUCCESSFUL
[INFO] -----
[INFO] Total time: 16 seconds
[INFO] Finished at: Wed Jul 11 18:11:18 IST 2012
[INFO] Final Memory: 23M/148M
[INFO] -----
```



打开 `C:\MVN\consumerBanking\target\site` 文件夹。点击 `index.html` 就可以看到文档了。

consumerBanking

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Project Documentation

- Project Information
- About
- Continuous Integration
- Dependencies
- Issue Tracking
- Mailing Lists
- Plugin Management
- Project License
- Project Summary**
- Project Team
- Source Repository

Built by

Project Summary

Project Information

Field	Value
Name	consumerBanking
Description	-
Homepage	http://maven.apache.org

Project Organization

This project does not belong to an organization.

Build Information

Field	Value
GroupId	com.companyname.bank
ArtifactId	consumerBanking
Version	1.0-SNAPSHOT
Type	jar

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Maven 使用一个名为 [Doxia](#) 的文档处理引擎来创建文档，它可将多种格式的源码读取成一种通用的文档模型。要为你的项目撰写文档，你可以将内容写成下面几种常用的，可被 Doxia 转化的格式。

格式名	描述	参考
Apt	纯文本文档格式	http://maven.apache.org/doxia/references/apt-format.html
Xdoc	Maven 1.x 的一种文档格式	http://jakarta.apache.org/site/jakarta-site2.html
FML	FAQ 文档适用	http://maven.apache.org/doxia/references/fml-format.html
XHTML	可扩展的 HTML 文档	http://en.wikipedia.org/wiki/XHTML

← Maven 项目模板

Maven 快照(SNAPSHOT) →

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