**javadoc输出什么**

javadoc 工具将你 Java 程序的源代码作为输入，输出一些包含你程序注释的HTML文件。

每一个类的信息将在独自的HTML文件里。javadoc 也可以输出继承的树形结构和索引。

由于 javadoc 的实现不同，工作也可能不同，你需要检查你的 Java 开发系统的版本等细节，选择合适的 Javadoc 版本。

实例

下面是一个使用说明注释的简单实例。注意每一个注释都在它描述的项目的前面。

在经过 javadoc 处理之后，SquareNum 类的注释将在 SquareNum.html 中找到。

SquareNum.java 文件代码：

import java.io.\*;

/\*\*

\* 这个类演示了文档注释

\* @author Ayan Amhed

\* @version 1.2

\*/

public class SquareNum {

/\*\*

\* This method returns the square of num.

\* This is a multiline description. You can use

\* as many lines as you like.

\* @param num The value to be squared.

\* @return num squared.

\*/

public double square(double num) {

return num \* num;

}

/\*\*

\* This method inputs a number from the user.

\* @return The value input as a double.

\* @exception IOException On input error.

\* @see IOException

\*/

public double getNumber() throws IOException {

InputStreamReader isr = new InputStreamReader(System.in);

BufferedReader inData = new BufferedReader(isr);

String str;

str = inData.readLine();

return (new Double(str)).doubleValue();

}

/\*\*

\* This method demonstrates square().

\* @param args Unused.

\* @return Nothing.

\* @exception IOException On input error.

\* @see IOException

\*/

public static void main(String args[]) throws IOException

{

SquareNum ob = new SquareNum();

double val;

System.out.println("Enter value to be squared: ");

val = ob.getNumber();

val = ob.square(val);

System.out.println("Squared value is " + val);

}

}

如下，使用 javadoc 工具处理 SquareNum.java 文件：

$ javadoc SquareNum.java

Loading source file SquareNum.java...

Constructing Javadoc information...

Standard Doclet version 1.5.0\_13

Building tree for all the packages and classes...

Generating SquareNum.html...

SquareNum.java:39: warning - @return tag cannot be used\

in method with void return type.

Generating package-frame.html...

Generating package-summary.html...

Generating package-tree.html...

Generating constant-values.html...

Building index for all the packages and classes...

Generating overview-tree.html...

Generating index-all.html...

Generating deprecated-list.html...

Building index for all classes...

Generating allclasses-frame.html...

Generating allclasses-noframe.html...

Generating index.html...

Generating help-doc.html...

Generating stylesheet.css...

1 warning

$