

技巧心得：J2ME学习札记2 PDF转换可能丢失图片或格式，  
建议阅读原文

[https://www.100test.com/kao\\_ti2020/145/2021\\_2022\\_\\_E6\\_8A\\_80\\_E5\\_B7\\_A7\\_E5\\_BF\\_83\\_E5\\_c104\\_145625.htm](https://www.100test.com/kao_ti2020/145/2021_2022__E6_8A_80_E5_B7_A7_E5_BF_83_E5_c104_145625.htm) Command对象 发信站: 北大未名站 (2001年10月20日20:33:56 星期六), 站内信件 在前面我们其实已经使用过Command对象了。J2ME的事件系统比较特殊,你必须首先定义一系列的命令,然后注册到容器对象中,例如(Form、Alert、List、TextBox),再设定命令监听者,编写好commandAction()方法即可。当系统发送某个命令,便由commandAction()方法进行统筹处理。下面的程序演示了如何定义多个命令以及如何编写commandAction()方法。

```
package fancy.test. import javax.microedition.midlet.*. import
javax.microedition.lcdui.*. public class CMD extends MIDlet
implements CommandListener { private Display display. private
Form props. private Command backCommand = new
Command("BACK", Command.BACK, 2). private Command
cancelCommand = new Command("CANCEL",
Command.CANCEL, 1). private Command exitCommand = new
Command("EXIT", Command.EXIT, 1). private Command
helpCommand = new Command("HELP", Command.HELP, 1).
private Command itemCommand = new Command("ITEM",
Command.ITEM, 1). private Command okCommand = new
Command("OK", Command.OK, 1). private Command
screenCommand = new Command("SCREEN",
Command.SCREEN, 1). private Command stopCommand = new
Command("STOP", Command.STOP, 1). public CMD() { display
```

```
= Display.getDisplay(this). } public void startApp() { props = new
Form("Hello World"). props.append("Hello World!\n").
props.addCommand(backCommand).
props.addCommand(cancelCommand).
props.addCommand(exitCommand).
props.addCommand(helpCommand).
props.addCommand(itemCommand).
props.addCommand(okCommand).
props.addCommand(screenCommand).
props.addCommand(stopCommand).
props.setCommandListener(this). display.setCurrent(props). }
public void showScreen(String cmd) { Form form=new Form("show
cmd"). form.append(cmd). form.addCommand(exitCommand).
form.setCommandListener(this). display.setCurrent(form). } public
void commandAction(Command c, Displayable s) { if (c ==
exitCommand) { destroyApp(false). notifyDestroyed(). } else
if(c==helpCommand) { showScreen("help"). } else
if(c==backCommand) { showScreen("back"). } else
if(c==cancelCommand) { showScreen("cancel"). } else
if(c==itemCommand) { showScreen("item"). } else
if(c==okCommand) { showScreen("ok"). } else
if(c==screenCommand) { showScreen("screen"). }
if(c==stopCommand) { showScreen("stop"). } 100Test 下载频道开
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```