

Text Field Midlet Example

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This example illustrates how to insert text field in your form. We are using here two **TextField** (name and company). We are taking both **TextField** variable in to the constructor (**TextFieldExample**) of the class.

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This example illustrates how to insert text field in your form. We are using here two **TextField** (name and company). We

are taking both **TextField** variable in to the constructor (**TextFieldExample**) of the class. When application will be run then first of all the **startApp()** method will called and it display the form with **name** and **company** field. The **TextField** is in the **javax.microedition.lcdui** package, has the following methods:

- **delete(int offset, int length)**
- **getCaretPosition()**
- **getChars(char[] data)**
- **getConstraints()**
- **getMaxSize()**
- **getString()**
- **insert(char[] data, int offset, int length, int position)**
- **insert(String src, int position)**
- **setChars(char[] data, int offset, int length)**
- **setConstraints(int constraints)**
- **setMaxSize(int maxSize)**
- **setString(String text)**
- **size()**

Application display as follows:

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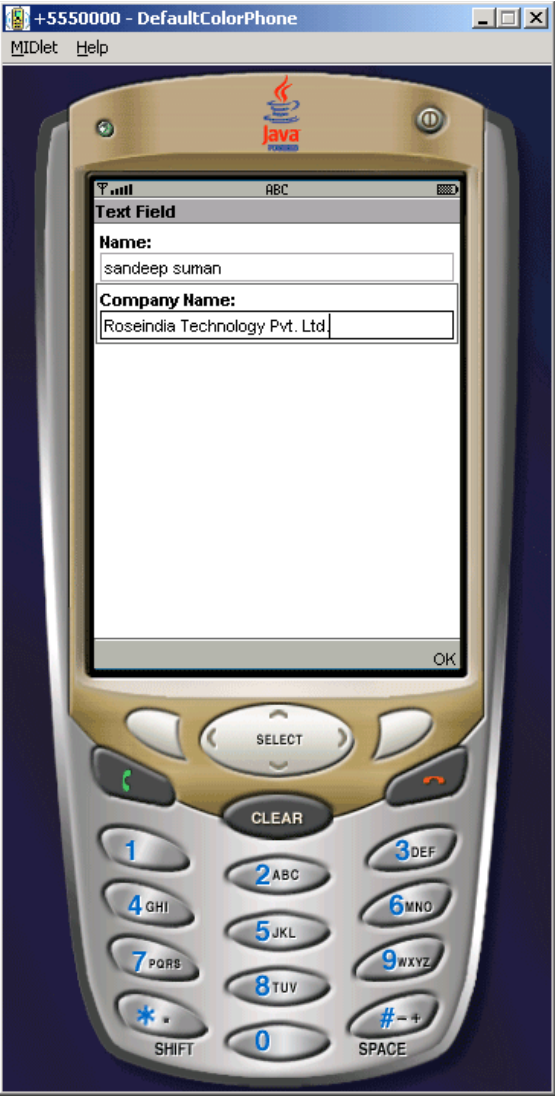
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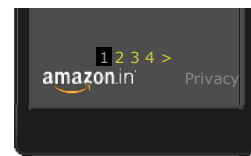


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Source code of **TextFieldExample.java** is as follows:

```
import javax.microedition.lcdui.*;
import javax.microedition.midlet.*;

public class TextFieldExample extends MIDlet implements CommandListener{
    private Form form;
    private Display display;
    private TextField name, company;
    private Command ok;

    public TextFieldExample(){
        name = new TextField("Name:", "", 30, TextField.ANY);
        company = new TextField("Company Name:", "", 30, TextField.ANY);
        ok = new Command("OK", Command.OK, 2);
    }

    public void startApp(){
        display = Display.getDisplay(this);
        Form form = new Form("Text Field");
        form.append(name);
        form.append(company);
        form.addCommand(ok);
        form.setCommandListener(this);
        display.setCurrent(form);
    }

    public void pauseApp(){
```

```

}

public void destroyApp(boolean destroy){
    notifyDestroyed();
}

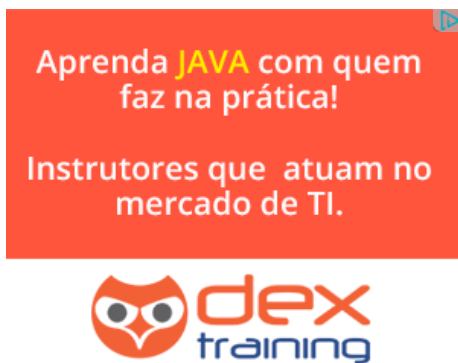
public void showInput(){
    display = Display.getDisplay(this);
    String n = name.getString();
    String c = company.getString();
    Form form = new Form("Input Value");
    form.append(n);
    form.append(c);
    display.setCurrent(form);
}

public void commandAction(Command c, Displayable d) {
    String label = c.getLabel();
    if(label.equals("OK")){
        showInput();
    }
}
}
}

```

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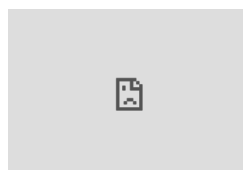
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