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Platform	Series 40 3rd Edition, FP1 and S60 3rd Edition, FP2	Tested on devices	
Category	Java	Subcategory	MIDP 2.0

Keywords (APIs, classes, methods, functions): System.getProperty(), Nokia proprietary system properties

Overview

This code snippet demonstrates how to get the mobile cell ID by using Nokia-proprietary system properties in Series 40 and S60 devices. Note that a different system property is used to get the cell ID in Series 40 and S60 devices:

Series 40 3rd Edition, FP1 (or newer):

```
System.getProperty("Cell-ID")
```

S60 3rd Edition, FP2 (or newer):

```
System.getProperty("com.nokia.mid.cellid")
```

Note: In Series 40 devices the MIDlet needs to be signed to a manufacturer or operator domain; otherwise the property will be null. Signing is not needed for S60 devices.

Source

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

public class CellIDMIDlet extends MIDlet implements CommandListener {
    private Form form;
    private Command exitCommand;
    private String S40_cell_id; // Series 40 cell id property
    private String S60_cell_id; // S60 cell id property

    public void startApp() {
```

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```
form = new Form("Getting Cell ID");
S40_cell_id = System.getProperty("Cell-ID");
S60_cell_id = System.getProperty("com.nokia.mid.cellid");
form.append("Series 40 devices: " + S40_cell_id + "\n");
form.append("S60 devices: " + S60_cell_id);
exitCommand = new Command("Exit", Command.EXIT, 1);
form.setCommandListener(this);
form.addCommand(exitCommand);
Display.getDisplay(this).setCurrent(form);
}

public void pauseApp() {
}

public void destroyApp(boolean unconditional) {
}

public void commandAction(Command c, Displayable d) {
    if (c == exitCommand) this.notifyDestroyed();
}
}
```

Postconditions

When the MIDlet is run in either a Series 40 or S60 device, a cell ID should be shown on the Form (one will have a numeric value and another will have 'null').

See also

[Java ME System properties](#)