**org.kolen**

# Class Base64

```
java.lang.Object
  └org.kolen.Base64
```

```
public class Base64
extends java.lang.Object
```

## Constructor Summary

**Base64**()

## Method Summary

| static java.lang.String | **encode**(java.lang.String buf) |
|---|---|

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructor Detail

### Base64

```
public Base64()
```

## Method Detail

### encode

```
public static java.lang.String encode(java.lang.String buf)
```

**Bluetooth**

# Class BluetoothSearch

```
java.lang.Object
  └─Bluetooth.BluetoothSearch
```

**All Implemented Interfaces:**
>     javax.bluetooth.DiscoveryListener, javax.microedition.lcdui.CommandListener, javax.microedition.lcdui.ItemCommandListener

---

```
public class BluetoothSearch
extends java.lang.Object
implements javax.bluetooth.DiscoveryListener, javax.microedition.lcdui.ItemCommandListener, javax.microedition.lcdui.CommandListener
```

This class represents the Bluetooth connection of the cell phone. It implements the client role of the Bluetooth Client/Server architecture. It handles the device and service discovery methods as well as methods for sending writing messages to the microprocessor

---

## Field Summary

| | |
|---|---|
| static java.lang.String | **ERROR_MESSAGE** |
| static java.lang.String | **REQUEST_MESSAGE** |
| static javax.bluetooth.UUID | **WECG_UUID** |

**Fields inherited from interface javax.bluetooth.DiscoveryListener**

INQUIRY_COMPLETED, INQUIRY_ERROR, INQUIRY_TERMINATED, SERVICE_SEARCH_COMPLETED, SERVICE_SEARCH_DEVICE_NOT_REACHABLE, SERVICE_SEARCH_ERROR, SERVICE_SEARCH_NO_RECORDS, SERVICE_SEARCH_TERMINATED

## Constructor Summary

**BluetoothSearch**(MainMIDlet parent)
>     Public constructor

## Method Summary

| | |
|---|---|
| void | **alert**(java.lang.String msg, int timeOut, javax.microedition.lcdui.AlertType type, javax.microedition.lcdui.Gauge indicator, javax.microedition.lcdui.Form next) <br> Alerts the user some important message |
| void | **commandAction**(javax.microedition.lcdui.Command c, javax.microedition.lcdui.Displayable d) <br> Method called automatically when a command has been activated in a displayable |
| void | **commandAction**(javax.microedition.lcdui.Command c, javax.microedition.lcdui.Item i) <br> Method called automatically when a command has been activated in an item |
| void | **commandParse**(java.lang.String s) <br> This method will parse the commands sent by the microprocessor. |
| void | **connect**(java.lang.String key) <br> Method that requests connecting to the remote device. |
| void | **destroy**() <br> Closes the connection and the streams |
| void | **deviceDiscovered**(javax.bluetooth.RemoteDevice btDevice, javax.bluetooth.DeviceClass cod) <br> Method triggered every time a new device is discovered. |
| java.util.Vector | **getConnectedDeviceInfo**() <br> Retrieves the connected device info from the rms memory of the cellphone |
| void | **inquiryCompleted**(int discType) <br> Method triggered when the device discovery is finished. |
| boolean | **isConnected**() <br> States if a Bluetooth connection is established |
| void | **promptConnect**() <br> Prompts the user if he/her wants to connect. |
| char | **randomAlphaNumChar**(int index) <br> Returns an alphanumeric character |
| java.lang.String | **read**() |

| | | |
|---|---|---|
| | | Reads a string from the Input Stream |
| java.util.Vector | **requestData**(boolean start) | |
| | | Requests the Wireless ECGMonitor to send the ECG data |
| boolean | **saveConnectedDeviceInfo**(java.lang.String btFName, java.lang.String btAddr, java.lang.String servName, java.lang.String url, boolean reset) | |
| | | Saves the connected device info into the rms memory of the cellphone |
| void | **searchDeviceInfo**(java.lang.String key) | |
| | | Method requesting the start of a service search |
| void | **searchDevices**() | |
| | | Starts device inquiry. |
| void | **sendBaselineParameters**(java.util.Vector vL, java.util.Vector vR) | |
| | | Send the baseline paramaters to the Wireless ECGMonitor |
| void | **sendErrorMessage**() | |
| | | Sends an error message to the Wireless ECGMonitor |
| void | **sendRequestMessage**() | |
| | | Sends a request message to the Wireless ECGMonitor |
| void | **sendVerifyConnectionMessage**() | |
| | | Sends a connection verifing message to the Wireless ECGMonitor |
| void | **servicesDiscovered**(int transID, javax.bluetooth.ServiceRecord[] servRecord) | |
| | | Method triggered when a service is found. |
| void | **serviceSearchCompleted**(int transID, int respCode) | |
| | | Method triggered when the service discovery is completed. |
| void | **setParamBoundaries**(java.util.Vector vL, java.util.Vector vR) | |
| | | Sets the boundaries of the baseline parameters. |
| void | **tryConnect**(java.lang.String btName, java.lang.String btAddr, java.lang.String servName, java.lang.String url) | |
| | | Tries a direct connection to a previously connected device |
| void | **updateForm**(javax.microedition.lcdui.Form form, java.lang.String msg) | |
| | | Updates a form with a given string |
| void | **updateForm**(javax.microedition.lcdui.Form form, javax.microedition.lcdui.StringItem msg) | |
| | | Updates a form with a given StingItem |
| void | **write**(java.lang.String msg) | |
| | | Sends a string to the Wireless EECGMonitor via the Output Stream |

| Methods inherited from class java.lang.Object |
|---|
| equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

## Field Detail

### WECG_UUID

public static final javax.bluetooth.UUID **WECG_UUID**

---

### REQUEST_MESSAGE

public static final java.lang.String **REQUEST_MESSAGE**

> **See Also:**
> Constant Field Values

---

### ERROR_MESSAGE

public static final java.lang.String **ERROR_MESSAGE**

> **See Also:**
> Constant Field Values

## Constructor Detail

### BluetoothSearch

public **BluetoothSearch**(MainMIDlet parent)

Public constructor

**Parameters:**

parent - a reference to the MainMIDlet object that created this Bluetooth Search instance

## Method Detail

### searchDevices

public void **searchDevices**()

Starts device inquiry.

---

### deviceDiscovered

public void **deviceDiscovered**(javax.bluetooth.RemoteDevice btDevice,
                                 javax.bluetooth.DeviceClass cod)

Method triggered every time a new device is discovered. Adds the newly found device to the vector of found devices

**Specified by:**
deviceDiscovered in interface javax.bluetooth.DiscoveryListener
**Parameters:**
btDevice - the Bluetooth device found
cod - the class of the device (cellphone, laptop, etc.)

---

### inquiryCompleted

public void **inquiryCompleted**(int discType)

Method triggered when the device discovery is finished. Send to the parent a vector with the names of all devices discovered

**Specified by:**
inquiryCompleted in interface javax.bluetooth.DiscoveryListener
**Parameters:**
discType - the result of discovery

---

### searchDeviceInfo

public void **searchDeviceInfo**(java.lang.String key)

Method requesting the start of a service search

**Parameters:**
selectedDeviceIndex - the device we are interested in founding services

---

### servicesDiscovered

public void **servicesDiscovered**(int transID,
                                   javax.bluetooth.ServiceRecord[] servRecord)

Method triggered when a service is found. Adds to the vector of found services the service found

**Specified by:**
servicesDiscovered in interface javax.bluetooth.DiscoveryListener
**Parameters:**
transID - the ID of this transaction
servRecord - Services Record containing the info of the service found

---

### serviceSearchCompleted

public void **serviceSearchCompleted**(int transID,
                                       int respCode)

Method triggered when the service discovery is completed. Send to the parent a vector with the names of all services discovered on a particular device

**Specified by:**
serviceSearchCompleted in interface javax.bluetooth.DiscoveryListener
**Parameters:**
transID - the transaction ID
respCode - the result of the search (done, failed, etc.)

### connect

```
public void connect(java.lang.String key)
```

Method that requests connecting to the remote device.

**Parameters:**
    selectedIndex - the index of the service we are interested in connecting to

### promptConnect

```
public void promptConnect()
```

Prompts the user if he/her wants to connect.

### tryConnect

```
public void tryConnect(java.lang.String btName,
                       java.lang.String btAddr,
                       java.lang.String servName,
                       java.lang.String url)
```

Tries a direct connection to a previously connected device

**Parameters:**
    btName - the name of the remote device
    btAddr - the Bluetooth address f the remote device
    servName - the name of the service
    url - the url of the service

### isConnected

```
public boolean isConnected()
```

States if a Bluetooth connection is established

**Returns:**
    true if a Bluetooth connection is established, false otherwise

### read

```
public java.lang.String read()
```

Reads a string from the Input Stream

**Returns:**
    the string read

### commandParse

```
public void commandParse(java.lang.String s)
```

This method will parse the commands sent by the microprocessor. The parsing is done according the communication protocols

**Parameters:**
    s - the command to be parsed

### sendRequestMessage

```
public void sendRequestMessage()
```

Sends a request message to the Wireless ECGMonitor

### sendVerifyConnectionMessage

public void **sendVerifyConnectionMessage**()

    Sends a connection verifing message to the Wireless ECGMonitor

---

### sendErrorMessage

public void **sendErrorMessage**()

    Sends an error message to the Wireless ECGMonitor

---

### write

public void **write**(java.lang.String msg)

    Sends a string to the Wireless EECGMonitor via the Output Stream

    **Parameters:**
        msg - the message to be sent

---

### requestData

public java.util.Vector **requestData**(boolean start)

    Requests the Wireless ECGMonitor to send the ECG data

    **Parameters:**
        start - flag stating if to resend the request
    **Returns:**
        a vector containing the ECG data

---

### saveConnectedDeviceInfo

```
public boolean saveConnectedDeviceInfo(java.lang.String btFName,
                                       java.lang.String btAddr,
                                       java.lang.String servName,
                                       java.lang.String url,
                                       boolean reset)
                                throws javax.microedition.rms.RecordStoreException
```

    Saves the connected device info into the rms memory of the cellphone

    **Parameters:**
        btFName - the name of the device
        btAddr - the Bluetooth address of the device
        servName - the name of the service connected
        url - the url of the service connected
        reset - flag stating if you want to reset connection
    **Returns:**
        a flag stating if there has been a success in saving the device info or resetting the connection
    **Throws:**
        javax.microedition.rms.RecordStoreException

---

### getConnectedDeviceInfo

```
public java.util.Vector getConnectedDeviceInfo()
                                throws javax.microedition.rms.RecordStoreException
```

    Retrieves the connected device info from the rms memory of the cellphone

    **Returns:**
        a vector containing the info of the connected device
    **Throws:**
        javax.microedition.rms.RecordStoreException

---

### setParamBoundaries

```
public void setParamBoundaries(java.util.Vector vL,
                               java.util.Vector vR)
```

Sets the boundaries of the baseline parameters.

**Parameters:**
> `vL` - vector containing the left boundaries of the baseline parameters
> `vR` - vector containing the right boundaries of the baseline parameters

---

### sendBaselineParameters

```
public void sendBaselineParameters(java.util.Vector vL,
                                   java.util.Vector vR)
```

Send the baseline paramaters to the Wireless ECGMonitor

**Parameters:**
> `vL` - vector containing the left boundaries of the baseline parameters
> `vR` - vector containing the right boundaries of the baseline parameters

---

### commandAction

```
public void commandAction(javax.microedition.lcdui.Command c,
                          javax.microedition.lcdui.Displayable d)
```

Method called automatically when a command has been activated in a displayable

**Specified by:**
> `commandAction` in interface `javax.microedition.lcdui.CommandListener`

**Parameters:**
> `c` - the command activated
> `d` - the displayable where the command was activated

---

### commandAction

```
public void commandAction(javax.microedition.lcdui.Command c,
                          javax.microedition.lcdui.Item i)
```

Method called automatically when a command has been activated in an item

**Specified by:**
> `commandAction` in interface `javax.microedition.lcdui.ItemCommandListener`

**Parameters:**
> `c` - the command activated
> `i` - the item where the command was activated

---

### alert

```
public void alert(java.lang.String msg,
                  int timeOut,
                  javax.microedition.lcdui.AlertType type,
                  javax.microedition.lcdui.Gauge indicator,
                  javax.microedition.lcdui.Form next)
```

Alerts the user some important message

**Parameters:**
> `msg` - the message to be shown to the user
> `timeOut` - the time for the alert to be displayed
> `type` - the type of the alert (mainly affects the sound)
> `indicator` - a status indicator
> `next` - the displayable that should be displayed after this alert

---

### updateForm

```
public void updateForm(javax.microedition.lcdui.Form form,
                       javax.microedition.lcdui.StringItem msg)
```

Updates a form with a given StingItem

**Parameters:**
> `form` - the form to be updated
> `msg` - the StringItem to be displayed in the form

---

### updateForm

```
public void updateForm(javax.microedition.lcdui.Form form,
                       java.lang.String msg)
```

Updates a form with a given string

**Parameters:**
  `form` - the form to be updated
  `msg` - the string to be displayed in the form

---

### randomAlphaNumChar

```
public char randomAlphaNumChar(int index)
```

Returns an alphanumeric character

**Parameters:**
  `index` - an index to pick the chararacter
**Returns:**
  the alphanumeric character

---

### destroy

```
public void destroy()
```

Closes the connection and the streams

---

**ECGMonitor**

# Class EmergencyContacts

```
java.lang.Object
  └─ ECGMonitor.EmergencyContacts
```

```
public class EmergencyContacts
extends java.lang.Object
```

## Field Summary

| | |
|---|---|
| static java.lang.String | **resfile_name** |

## Constructor Summary

| |
|---|
| **EmergencyContacts**(java.lang.String number, java.lang.String carrier) |

## Method Summary

| | |
|---|---|
| java.lang.String | **getCarrier**() |
| java.util.Vector | **getEmergencyContactsRMS**() |
| java.util.Vector | **getEmergencyContactsXML**() |
| java.lang.String | **getNumber**() |
| boolean | **saveContact**(java.util.Vector v) |

## Methods inherited from class java.lang.Object

| |
|---|
| equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

## Field Detail

**resfile_name**

```
public static final java.lang.String resfile_name
```

**See Also:**
Constant Field Values

# Constructor Detail

## EmergencyContacts

```
public EmergencyContacts(java.lang.String number,
                         java.lang.String carrier)
```

# Method Detail

## getEmergencyContactsXML

```
public java.util.Vector getEmergencyContactsXML()
                                         throws java.io.IOException,
                                                org.xmlpull.v1.XmlPullParserException
```

**Returns:**
This method return a vector with 3 elements. The element are EmergencyContacts objects representing the 3 emergency contacts. The emergency contacts information is read from an xml file

**Throws:**
java.io.IOException
org.xmlpull.v1.XmlPullParserException

## getEmergencyContactsRMS

```
public java.util.Vector getEmergencyContactsRMS()
                                         throws javax.microedition.rms.RecordStoreException
```

**Returns:**
This method return a vector with 3 elements. The element are EmergencyContacts objects representing the 3 emergency contacts. The emergency contacts information is read from the RMS Database provided by J2ME.

**Throws:**
javax.microedition.rms.RecordStoreException

## saveContact

```
public boolean saveContact(java.util.Vector v)
                    throws javax.microedition.rms.RecordStoreException
```

**Parameters:**
Vector - v - This vecotr should contain 3 EmergencyContacts objects with the emergency contact information to be stored in the RMS DB.

**Returns:**
true if save was success, false otherwise.

**Throws:**

```
javax.microedition.rms.RecordStoreException
```

## getNumber

```
public java.lang.String getNumber()
```

> **Returns:**
> A String representing the contact number

## getCarrier

```
public java.lang.String getCarrier()
```

> **Returns:**
> A String representing the cell phone carrier

---

---

---

ECGMonitor
# Class MainMIDlet

```
java.lang.Object
  └ javax.microedition.midlet.MIDlet
       └ ECGMonitor.MainMIDlet
```

**All Implemented Interfaces:**
> javax.microedition.lcdui.CommandListener, javax.microedition.lcdui.ItemCommandListener

---

```
public class MainMIDlet
extends javax.microedition.midlet.MIDlet
implements javax.microedition.lcdui.CommandListener, javax.microedition.lcdui.ItemCommandListener
```

---

## Constructor Summary

**MainMIDlet**()
> The MainMIDlet constructor.

## Method Summary

| | |
|---|---|
| void | **alert**(java.util.Vector param) |
| void | **commandAction**(javax.microedition.lcdui.Command command, javax.microedition.lcdui.Displayable displayable)<br>Called by a system to indicated that a command has been invoked on a particular displayable. |
| void | **commandAction**(javax.microedition.lcdui.Command command, javax.microedition.lcdui.Item item)<br>Called by a system to indicated that a command has been invoked on a particular item. |
| void | **destroyApp**(boolean unconditional)<br>Called to signal the MIDlet to terminate. |
| void | **exitMIDlet**()<br>Exits MIDlet. |
| javax.microedition.lcdui.Command | **getBackCommand**()<br>Returns an initiliazed instance of backCommand component. |
| javax.microedition.lcdui.Command | **getBackCommand1**()<br>Returns an initiliazed instance of backCommand1 component. |
| javax.microedition.lcdui.Command | **getBackCommand2**()<br>Returns an initiliazed instance of backCommand2 component. |
| javax.microedition.lcdui.Command | **getBackCommand3**()<br>Returns an initiliazed instance of backCommand3 component. |
| javax.microedition.lcdui.Command | **getBackCommand4**() |

| | |
|---|---|
| | Returns an initiliazed instance of backCommand4 component. |
| javax.microedition.lcdui.Command | **getBackCommand5**()<br>　　Returns an initiliazed instance of backCommand5 component. |
| javax.microedition.lcdui.Command | **getBaselineCommand**()<br>　　Returns an initiliazed instance of baselineCommand component. |
| javax.microedition.lcdui.Form | **getBaselineParametersInput**()<br>　　Returns an initiliazed instance of BaselineParametersInput component. |
| javax.microedition.lcdui.Alert | **getBTAlert**() |
| javax.microedition.lcdui.Form | **getBTForms**() |
| javax.microedition.lcdui.StringItem | **getBtHelpItem**()<br>　　Returns an initiliazed instance of btHelpItem component. |
| javax.microedition.lcdui.StringItem | **getBTSetstringItem**()<br>　　Returns an initiliazed instance of BTSetstringItem component. |
| javax.microedition.lcdui.Command | **getBTSettingsitemCommand**()<br>　　Returns an initiliazed instance of BTSettingsitemCommand component. |
| javax.microedition.lcdui.Command | **getCancelCommand**()<br>　　Returns an initiliazed instance of cancelCommand component. |
| javax.microedition.lcdui.ChoiceGroup | **getCarrierchoiceGroup**()<br>　　Returns an initiliazed instance of CarrierchoiceGroup component. |
| javax.microedition.lcdui.ChoiceGroup | **getChoiceGroup**()<br>　　Returns an initiliazed instance of choiceGroup component. |
| javax.microedition.lcdui.ChoiceGroup | **getChoiceGroup1**()<br>　　Returns an initiliazed instance of choiceGroup1 component. |
| javax.microedition.lcdui.TextField | **getContact1textField**()<br>　　Returns an initiliazed instance of Contact1textField component. |
| javax.microedition.lcdui.TextField | **getContact2textField**()<br>　　Returns an initiliazed instance of Contact2textField component. |
| javax.microedition.lcdui.TextField | **getContact3textField1**()<br>　　Returns an initiliazed instance of Contact3textField1 component. |
| javax.microedition.lcdui.Display | **getDisplay**()<br>　　Returns a display instance. |
| javax.microedition.lcdui.Command | **getEcgDataCommand**()<br>　　Returns an initiliazed instance of ecgDataCommand component. |
| javax.microedition.lcdui.Form | **getECGDataform**()<br>　　Returns an initiliazed instance of ECGDataform component. |
| javax.microedition.lcdui.StringItem | **getECGDatastringItem**()<br>　　Returns an initiliazed instance of ECGDatastringItem component. |
| void | **getECGTable**(javax.microedition.lcdui.Form m) |
| javax.microedition.lcdui.StringItem | **getEmerContstringItem**()<br>　　Returns an initiliazed instance of EmerContstringItem component. |
| javax.microedition.lcdui.Form | **getEmergencyContact**()<br>　　Returns an initiliazed instance of EmergencyContact component. |
| javax.microedition.lcdui.StringItem | **getEmgContHelpItem**()<br>　　Returns an initiliazed instance of emgContHelpItem component. |
| javax.microedition.lcdui.Command | **getEmrgContctitemCommand**() |

| | |
|---|---|
| | Returns an initiliazed instance of EmrgContctitemCommand component. |
| javax.microedition.lcdui.Command | **getExitCommand**()<br>Returns an initiliazed instance of exitCommand component. |
| javax.microedition.lcdui.Command | **getExitCommand1**()<br>Returns an initiliazed instance of exitCommand1 component. |
| javax.microedition.lcdui.StringItem | **getExitstringItem**()<br>Returns an initiliazed instance of ExitstringItem component. |
| javax.microedition.lcdui.Form | **getHelp**()<br>Returns an initiliazed instance of help component. |
| javax.microedition.lcdui.Command | **getHelpCommand**()<br>Returns an initiliazed instance of HelpCommand component. |
| javax.microedition.lcdui.StringItem | **getHelpstringItem**()<br>Returns an initiliazed instance of HelpstringItem component. |
| javax.microedition.lcdui.Form | **getHome**()<br>Returns an initiliazed instance of Home component. |
| javax.microedition.lcdui.Command | **getSaveCommand**()<br>Returns an initiliazed instance of saveCommand component. |
| javax.microedition.lcdui.Command | **getSaveCommand1**()<br>Returns an initiliazed instance of saveCommand1 component. |
| javax.microedition.lcdui.Command | **getSettingsCmds**()<br>Returns an initiliazed instance of SettingsCmds component. |
| javax.microedition.lcdui.Form | **getSettingsHome**()<br>Returns an initiliazed instance of SettingsHome component. |
| javax.microedition.lcdui.StringItem | **getSettingsstringItem**()<br>Returns an initiliazed instance of SettingsstringItem component. |
| javax.microedition.lcdui.Spacer | **getSpacer**()<br>Returns an initiliazed instance of spacer component. |
| javax.microedition.lcdui.Spacer | **getSpacer1**()<br>Returns an initiliazed instance of spacer1 component. |
| javax.microedition.lcdui.StringItem | **getStringItem**()<br>Returns an initiliazed instance of stringItem component. |
| javax.microedition.lcdui.StringItem | **getTechSuppItem**()<br>Returns an initiliazed instance of techSuppItem component. |
| javax.microedition.lcdui.Form | **getTestalert**()<br>Returns an initiliazed instance of Testalert component. |
| javax.microedition.lcdui.Command | **getTestAlertCommand**()<br>Returns an initiliazed instance of testAlertCommand component. |
| javax.microedition.lcdui.TextField | **getTextFieldL**()<br>Returns an initiliazed instance of textFieldL component. |
| javax.microedition.lcdui.TextField | **getTextFieldL1**()<br>Returns an initiliazed instance of textFieldL1 component. |
| javax.microedition.lcdui.TextField | **getTextFieldL2**()<br>Returns an initiliazed instance of textFieldL2 component. |
| javax.microedition.lcdui.TextField | **getTextFieldL3**()<br>Returns an initiliazed instance of textFieldL3 component. |
| javax.microedition.lcdui.TextField | **getTextFieldL4**()<br>Returns an initiliazed instance of textFieldL4 component. |
| javax.microedition.lcdui.TextField | **getTextFieldL5**() |

| | |
|---|---|
| | Returns an initiliazed instance of textFieldL5 component. |
| javax.microedition.lcdui.TextField | **getTextFieldR**()<br>Returns an initiliazed instance of textFieldR component. |
| javax.microedition.lcdui.TextField | **getTextFieldR1**()<br>Returns an initiliazed instance of textFieldR1 component. |
| javax.microedition.lcdui.TextField | **getTextFieldR2**()<br>Returns an initiliazed instance of textFieldR2 component. |
| javax.microedition.lcdui.TextField | **getTextFieldR3**()<br>Returns an initiliazed instance of textFieldR3 component. |
| javax.microedition.lcdui.TextField | **getTextFieldR4**()<br>Returns an initiliazed instance of textFieldR4 component. |
| javax.microedition.lcdui.TextField | **getTextFieldR5**()<br>Returns an initiliazed instance of textFieldR5 component. |
| javax.microedition.lcdui.Ticker | **getTicker**()<br>Returns an initiliazed instance of ticker component. |
| void | **pauseApp**()<br>Called when MIDlet is paused. |
| void | **resumeMIDlet**()<br>Performs an action assigned to the Mobile Device - MIDlet Resumed point. |
| void | **saveContacts**() |
| void | **startApp**()<br>Called when MIDlet is started. |
| void | **startMIDlet**()<br>Performs an action assigned to the Mobile Device - MIDlet Started point. |
| void | **switchBTAlert**(javax.microedition.lcdui.Alert a,<br>javax.microedition.lcdui.Form f) |
| void | **switchBTForms**(javax.microedition.lcdui.Form m) |
| void | **switchDisplayable**(javax.microedition.lcdui.Alert alert,<br>javax.microedition.lcdui.Displayable nextDisplayable)<br>Switches a current displayable in a display. |

**Methods inherited from class javax.microedition.midlet.MIDlet**

checkPermission, getAppProperty, notifyDestroyed, notifyPaused, platformRequest, resumeRequest

**Methods inherited from class java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

# Constructor Detail

### MainMIDlet

public **MainMIDlet**()

The MainMIDlet constructor.

# Method Detail

## startMIDlet

```
public void startMIDlet()
```

Performs an action assigned to the Mobile Device - MIDlet Started point.

---

## resumeMIDlet

```
public void resumeMIDlet()
```

Performs an action assigned to the Mobile Device - MIDlet Resumed point.

---

## switchDisplayable

```
public void switchDisplayable(javax.microedition.lcdui.Alert alert,
                              javax.microedition.lcdui.Displayable nextDisplayable)
```

Switches a current displayable in a display. The `display` instance is taken from `getDisplay` method. This method is used by all actions in the design for switching displayable.

#### Parameters:
　　`alert` - the Alert which is temporarily set to the display; if `null`, then `nextDisplayable` is set immediately
　　`nextDisplayable` - the Displayable to be set

---

## commandAction

```
public void commandAction(javax.microedition.lcdui.Command command,
                          javax.microedition.lcdui.Displayable displayable)
```

Called by a system to indicated that a command has been invoked on a particular displayable.

#### Specified by:
　　`commandAction` in interface `javax.microedition.lcdui.CommandListener`
#### Parameters:
　　`command` - the Command that was invoked
　　`displayable` - the Displayable where the command was invoked

---

## getExitCommand

```
public javax.microedition.lcdui.Command getExitCommand()
```

Returns an initiliazed instance of exitCommand component.

#### Returns:
　　the initialized component instance

---

### getHome

```
public javax.microedition.lcdui.Form getHome()
```

Returns an initiliazed instance of Home component.

**Returns:**
the initialized component instance

---

### getSettingsCmds

```
public javax.microedition.lcdui.Command getSettingsCmds()
```

Returns an initiliazed instance of SettingsCmds component.

**Returns:**
the initialized component instance

---

### getSettingsHome

```
public javax.microedition.lcdui.Form getSettingsHome()
```

Returns an initiliazed instance of SettingsHome component.

**Returns:**
the initialized component instance

---

### commandAction

```
public void commandAction(javax.microedition.lcdui.Command command,
                          javax.microedition.lcdui.Item item)
```

Called by a system to indicated that a command has been invoked on a particular item.

**Specified by:**
commandAction in interface javax.microedition.lcdui.ItemCommandListener
**Parameters:**
command - the Command that was invoked
displayable - the Item where the command was invoked

---

### getEmrgContctitemCommand

```
public javax.microedition.lcdui.Command getEmrgContctitemCommand()
```

Returns an initiliazed instance of EmrgContctitemCommand component.

**Returns:**
the initialized component instance

---

### getEmergencyContact

```
public javax.microedition.lcdui.Form getEmergencyContact()
```

Returns an initiliazed instance of EmergencyContact component.

**Returns:**
the initialized component instance

---

### getContact1textField

```
public javax.microedition.lcdui.TextField getContact1textField()
```

Returns an initiliazed instance of Contact1textField component.

**Returns:**
the initialized component instance

---

### getBackCommand

```
public javax.microedition.lcdui.Command getBackCommand()
```

Returns an initiliazed instance of backCommand component.

**Returns:**
the initialized component instance

---

### getSpacer

```
public javax.microedition.lcdui.Spacer getSpacer()
```

Returns an initiliazed instance of spacer component.

**Returns:**
the initialized component instance

---

### getCancelCommand

```
public javax.microedition.lcdui.Command getCancelCommand()
```

Returns an initiliazed instance of cancelCommand component.

**Returns:**
the initialized component instance

---

### getSaveCommand

```
public javax.microedition.lcdui.Command getSaveCommand()
```

Returns an initiliazed instance of saveCommand component.

**Returns:**
    the initialized component instance

---

### getCarrierchoiceGroup

```
public javax.microedition.lcdui.ChoiceGroup getCarrierchoiceGroup()
```

Returns an initiliazed instance of CarrierchoiceGroup component.

**Returns:**
    the initialized component instance

---

### getContact2textField

```
public javax.microedition.lcdui.TextField getContact2textField()
```

Returns an initiliazed instance of Contact2textField component.

**Returns:**
    the initialized component instance

---

### getChoiceGroup

```
public javax.microedition.lcdui.ChoiceGroup getChoiceGroup()
```

Returns an initiliazed instance of choiceGroup component.

**Returns:**
    the initialized component instance

---

### getContact3textField1

```
public javax.microedition.lcdui.TextField getContact3textField1()
```

Returns an initiliazed instance of Contact3textField1 component.

**Returns:**
    the initialized component instance

---

### getChoiceGroup1

```
public javax.microedition.lcdui.ChoiceGroup getChoiceGroup1()
```

Returns an initiliazed instance of choiceGroup1 component.

**Returns:**
    the initialized component instance

### getHelpCommand

public javax.microedition.lcdui.Command **getHelpCommand**()

Returns an initiliazed instance of HelpCommand component.

**Returns:**
the initialized component instance

### getBackCommand2

public javax.microedition.lcdui.Command **getBackCommand2**()

Returns an initiliazed instance of backCommand2 component.

**Returns:**
the initialized component instance

### getHelp

public javax.microedition.lcdui.Form **getHelp**()

Returns an initiliazed instance of help component.

**Returns:**
the initialized component instance

### getBtHelpItem

public javax.microedition.lcdui.StringItem **getBtHelpItem**()

Returns an initiliazed instance of btHelpItem component.

**Returns:**
the initialized component instance

### getEmgContHelpItem

public javax.microedition.lcdui.StringItem **getEmgContHelpItem**()

Returns an initiliazed instance of emgContHelpItem component.

**Returns:**
the initialized component instance

### getTechSuppItem

```
public javax.microedition.lcdui.StringItem getTechSuppItem()
```

Returns an initiliazed instance of techSuppItem component.

**Returns:**
    the initialized component instance

---

### getEcgDataCommand

```
public javax.microedition.lcdui.Command getEcgDataCommand()
```

Returns an initiliazed instance of ecgDataCommand component.

**Returns:**
    the initialized component instance

---

### getTestAlertCommand

```
public javax.microedition.lcdui.Command getTestAlertCommand()
```

Returns an initiliazed instance of testAlertCommand component.

**Returns:**
    the initialized component instance

---

### getBackCommand3

```
public javax.microedition.lcdui.Command getBackCommand3()
```

Returns an initiliazed instance of backCommand3 component.

**Returns:**
    the initialized component instance

---

### getTestalert

```
public javax.microedition.lcdui.Form getTestalert()
```

Returns an initiliazed instance of Testalert component.

**Returns:**
    the initialized component instance

---

### getBackCommand4

```
public javax.microedition.lcdui.Command getBackCommand4()
```

Returns an initiliazed instance of backCommand4 component.

**Returns:**
    the initialized component instance

---

## getECGDataform

`public javax.microedition.lcdui.Form` **`getECGDataform`**`()`

Returns an initiliazed instance of ECGDataform component.

**Returns:**
    the initialized component instance

---

## getEmerContstringItem

`public javax.microedition.lcdui.StringItem` **`getEmerContstringItem`**`()`

Returns an initiliazed instance of EmerContstringItem component.

**Returns:**
    the initialized component instance

---

## getExitstringItem

`public javax.microedition.lcdui.StringItem` **`getExitstringItem`**`()`

Returns an initiliazed instance of ExitstringItem component.

**Returns:**
    the initialized component instance

---

## getSettingsstringItem

`public javax.microedition.lcdui.StringItem` **`getSettingsstringItem`**`()`

Returns an initiliazed instance of SettingsstringItem component.

**Returns:**
    the initialized component instance

---

## getHelpstringItem

`public javax.microedition.lcdui.StringItem` **`getHelpstringItem`**`()`

Returns an initiliazed instance of HelpstringItem component.

**Returns:**
    the initialized component instance

---

### getECGDatastringItem

```
public javax.microedition.lcdui.StringItem getECGDatastringItem()
```

Returns an initiliazed instance of ECGDatastringItem component.

**Returns:**
   the initialized component instance

---

### getTicker

```
public javax.microedition.lcdui.Ticker getTicker()
```

Returns an initiliazed instance of ticker component.

**Returns:**
   the initialized component instance

---

### getBTSetstringItem

```
public javax.microedition.lcdui.StringItem getBTSetstringItem()
```

Returns an initiliazed instance of BTSetstringItem component.

**Returns:**
   the initialized component instance

---

### getBackCommand1

```
public javax.microedition.lcdui.Command getBackCommand1()
```

Returns an initiliazed instance of backCommand1 component.

**Returns:**
   the initialized component instance

---

### getBTSettingsitemCommand

```
public javax.microedition.lcdui.Command getBTSettingsitemCommand()
```

Returns an initiliazed instance of BTSettingsitemCommand component.

**Returns:**
   the initialized component instance

---

### getBackCommand5

```
public javax.microedition.lcdui.Command getBackCommand5()
```

Returns an initiliazed instance of backCommand5 component.

**Returns:**
    the initialized component instance

---

### getExitCommand1

`public javax.microedition.lcdui.Command` **`getExitCommand1`**`()`

Returns an initiliazed instance of exitCommand1 component.

**Returns:**
    the initialized component instance

---

### getSaveCommand1

`public javax.microedition.lcdui.Command` **`getSaveCommand1`**`()`

Returns an initiliazed instance of saveCommand1 component.

**Returns:**
    the initialized component instance

---

### getBaselineParametersInput

`public javax.microedition.lcdui.Form` **`getBaselineParametersInput`**`()`

Returns an initiliazed instance of BaselineParametersInput component.

**Returns:**
    the initialized component instance

---

### getSpacer1

`public javax.microedition.lcdui.Spacer` **`getSpacer1`**`()`

Returns an initiliazed instance of spacer1 component.

**Returns:**
    the initialized component instance

---

### getTextFieldL

`public javax.microedition.lcdui.TextField` **`getTextFieldL`**`()`

Returns an initiliazed instance of textFieldL component.

**Returns:**
    the initialized component instance

### getTextFieldL1

```
public javax.microedition.lcdui.TextField getTextFieldL1()
```

Returns an initiliazed instance of textFieldL1 component.

**Returns:**
the initialized component instance

### getTextFieldL2

```
public javax.microedition.lcdui.TextField getTextFieldL2()
```

Returns an initiliazed instance of textFieldL2 component.

**Returns:**
the initialized component instance

### getTextFieldL3

```
public javax.microedition.lcdui.TextField getTextFieldL3()
```

Returns an initiliazed instance of textFieldL3 component.

**Returns:**
the initialized component instance

### getTextFieldL4

```
public javax.microedition.lcdui.TextField getTextFieldL4()
```

Returns an initiliazed instance of textFieldL4 component.

**Returns:**
the initialized component instance

### getTextFieldL5

```
public javax.microedition.lcdui.TextField getTextFieldL5()
```

Returns an initiliazed instance of textFieldL5 component.

**Returns:**
the initialized component instance

### getTextFieldR

public javax.microedition.lcdui.TextField **getTextFieldR**()

Returns an initiliazed instance of textFieldR component.

**Returns:**
the initialized component instance

---

### getTextFieldR1

public javax.microedition.lcdui.TextField **getTextFieldR1**()

Returns an initiliazed instance of textFieldR1 component.

**Returns:**
the initialized component instance

---

### getTextFieldR2

public javax.microedition.lcdui.TextField **getTextFieldR2**()

Returns an initiliazed instance of textFieldR2 component.

**Returns:**
the initialized component instance

---

### getTextFieldR3

public javax.microedition.lcdui.TextField **getTextFieldR3**()

Returns an initiliazed instance of textFieldR3 component.

**Returns:**
the initialized component instance

---

### getTextFieldR4

public javax.microedition.lcdui.TextField **getTextFieldR4**()

Returns an initiliazed instance of textFieldR4 component.

**Returns:**
the initialized component instance

---

### getTextFieldR5

public javax.microedition.lcdui.TextField **getTextFieldR5**()

Returns an initiliazed instance of textFieldR5 component.

**Returns:**
        the initialized component instance

---

## getBaselineCommand

```
public javax.microedition.lcdui.Command getBaselineCommand()
```

Returns an initiliazed instance of baselineCommand component.

**Returns:**
        the initialized component instance

---

## getStringItem

```
public javax.microedition.lcdui.StringItem getStringItem()
```

Returns an initiliazed instance of stringItem component.

**Returns:**
        the initialized component instance

---

## getDisplay

```
public javax.microedition.lcdui.Display getDisplay()
```

Returns a display instance.

**Returns:**
        the display instance.

---

## exitMIDlet

```
public void exitMIDlet()
```

Exits MIDlet.

---

## startApp

```
public void startApp()
```

Called when MIDlet is started. Checks whether the MIDlet have been already started and initialize/starts or resumes the MIDlet.

**Specified by:**
        startApp in class javax.microedition.midlet.MIDlet

---

## pauseApp

```
public void pauseApp()
```

Called when MIDlet is paused.

**Specified by:**
pauseApp in class javax.microedition.midlet.MIDlet

---

### destroyApp

```
public void destroyApp(boolean unconditional)
```

Called to signal the MIDlet to terminate.

**Specified by:**
destroyApp in class javax.microedition.midlet.MIDlet
**Parameters:**
unconditional - if true, then the MIDlet has to be unconditionally terminated and all resources has to be released.

---

### getECGTable

```
public void getECGTable(javax.microedition.lcdui.Form m)
```

**Parameters:**
none -

---

### saveContacts

```
public void saveContacts()
```

**Parameters:**
none -

---

### alert

```
public void alert(java.util.Vector param)
```

**Parameters:**
Vector - param - contains the ECG parameters as specified in the comunication protocol

---

### getBTForms

```
public javax.microedition.lcdui.Form getBTForms()
```

---

### switchBTForms

```
public void switchBTForms(javax.microedition.lcdui.Form m)
```

### getBTAlert

```
public javax.microedition.lcdui.Alert getBTAlert()
```

### switchBTAlert

```
public void switchBTAlert(javax.microedition.lcdui.Alert a,
                          javax.microedition.lcdui.Form f)
```

---

---

**org.kolen.smtpclient**

# Class Settings

```
java.lang.Object
  └─org.kolen.smtpclient.Settings
```

---

```
public class Settings
extends java.lang.Object
```

---

# Field Summary

| java.util.Vector | **mailbook** |
|---|---|

# Constructor Summary

| **Settings**() |
|---|

# Method Summary

| void | **auth_set**(int mode, java.lang.String login, java.lang.String password) |
|---|---|
| java.util.Enumeration | **enum_mailbook**() |
| java.lang.String | **get_auth_encoded_string**() |
| java.lang.String | **get_auth_login**() |
| int | **get_auth_mode**() |
| java.lang.String | **get_auth_password**() |
| boolean | **get_direct**() |

| | |
|---|---|
| java.lang.String | **get_from**() |
| int | **get_full_names**() |
| java.lang.String | **get_smtp_server**() |
| void | **mailbook_add**(java.lang.String address) |
| void | **mailbook_delete**(int index) |
| java.lang.String | **mailbook_get**(int index) |
| void | **mailbook_set**(int index, java.lang.String address) |
| void | **set_direct**(boolean val) |
| void | **set_from**(java.lang.String val) |
| void | **set_full_names**(int val) |
| void | **set_smtp_server**(java.lang.String val) |

**Methods inherited from class java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

# Field Detail

### mailbook

public java.util.Vector **mailbook**

# Constructor Detail

### Settings

public **Settings**()

# Method Detail

### get_smtp_server

```
public java.lang.String get_smtp_server()
```

---

### set_smtp_server

```
public void set_smtp_server(java.lang.String val)
```

---

### get_from

```
public java.lang.String get_from()
```

---

### set_from

```
public void set_from(java.lang.String val)
```

---

### get_direct

```
public boolean get_direct()
```

---

### set_direct

```
public void set_direct(boolean val)
```

---

### enum_mailbook

```
public java.util.Enumeration enum_mailbook()
```

---

### mailbook_add

```
public void mailbook_add(java.lang.String address)
```

---

### mailbook_set

```
public void mailbook_set(int index,
                         java.lang.String address)
```

---

## mailbook_get

```
public java.lang.String mailbook_get(int index)
```

---

## mailbook_delete

```
public void mailbook_delete(int index)
```

---

## get_auth_mode

```
public int get_auth_mode()
```

---

## get_auth_login

```
public java.lang.String get_auth_login()
```

---

## get_auth_password

```
public java.lang.String get_auth_password()
```

---

## get_auth_encoded_string

```
public java.lang.String get_auth_encoded_string()
```

---

## get_full_names

```
public int get_full_names()
```

---

## set_full_names

```
public void set_full_names(int val)
```

### auth_set

```
public void auth_set(int mode,
                     java.lang.String login,
                     java.lang.String password)
```

## **Overview** **Package** Class **Use** **Tree** **Deprecated** **Index** **Help**

PREV CLASS **NEXT CLASS**                              **FRAMES**  **NO FRAMES**  **All Classes**
SUMMARY: NESTED | FIELD | CONSTR | METHOD        DETAIL: FIELD | CONSTR | METHOD

---

---

**ECGMonitor**

# Class SMSCarrierList

```
java.lang.Object
  └─ECGMonitor.SMSCarrierList
```

---

```
public class SMSCarrierList
extends java.lang.Object
```

---

# Field Summary

| static java.lang.String | **resfile_name** |
|---|---|

# Method Summary

| java.util.Enumeration | **getCarrierNames**() |
|---|---|
| java.lang.String | **getSMSCofig**(java.lang.String carrier) |

| **Methods inherited from class java.lang.Object** |
|---|
| equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

# Field Detail

### resfile_name

```
public static final java.lang.String resfile_name
```

**See Also:**
>   Constant Field Values

# Method Detail

---

## getSMSCofig

`public java.lang.String` **`getSMSCofig`**`(java.lang.String carrier)`

> **Parameters:**
> `String` - carrier - case sensitive string representing the name of the carrie.
>
> **Returns:**
> String - the SMS configuration of the carrier. ex. "vtext.com" if the carrier is not found an empty string is returned.

---

## getCarrierNames

`public java.util.Enumeration` **`getCarrierNames`**`()`

> **Returns:**
> Enumeration - containing all the available carriers in String format

---

**org.kolen.smtpclient**
# Class SMTPClient

```
java.lang.Object
  └ javax.microedition.midlet.MIDlet
       └ org.kolen.smtpclient.SMTPClient
```

**All Implemented Interfaces:**
  javax.microedition.lcdui.CommandListener

```
public class SMTPClient
extends javax.microedition.midlet.MIDlet
implements javax.microedition.lcdui.CommandListener
```

# Constructor Summary

| **SMTPClient**() |
| --- |

# Method Summary

| | |
| --- | --- |
| void | **commandAction**(javax.microedition.lcdui.Command c, javax.microedition.lcdui.Displayable d) |
| void | **destroyApp**(boolean unconditional) |
| void | **pauseApp**() |
| void | **showThrobber**(boolean show) |
| void | **startApp**() |

| **Methods inherited from class javax.microedition.midlet.MIDlet** |
| --- |
| checkPermission, getAppProperty, notifyDestroyed, notifyPaused, platformRequest, resumeRequest |

**Methods inherited from class java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

# Constructor Detail

### SMTPClient

public **SMTPClient**()

# Method Detail

### startApp

public void **startApp**()

> **Specified by:**
>> startApp in class javax.microedition.midlet.MIDlet

---

### destroyApp

public void **destroyApp**(boolean unconditional)

> **Specified by:**
>> destroyApp in class javax.microedition.midlet.MIDlet

---

### pauseApp

public void **pauseApp**()

> **Specified by:**
>> pauseApp in class javax.microedition.midlet.MIDlet

---

### commandAction

public void **commandAction**(javax.microedition.lcdui.Command c,
                              javax.microedition.lcdui.Displayable d)

> **Specified by:**
>> commandAction in interface javax.microedition.lcdui.CommandListener

## showThrobber

`public void `**`showThrobber`**`(boolean show)`

---

---

**org.kolen.smtpclient**

# Class SMTPException

```
java.lang.Object
  └ java.lang.Throwable
       └ java.lang.Exception
            └ org.kolen.smtpclient.SMTPException
```

---

```
public class SMTPException
extends java.lang.Exception
```

---

## Constructor Summary

| **SMTPException**() |
| --- |

| **SMTPException**(java.lang.String msg) |
| --- |

## Method Summary

| **Methods inherited from class java.lang.Throwable** |
| --- |
| getMessage, printStackTrace, toString |

| **Methods inherited from class java.lang.Object** |
| --- |
| equals, getClass, hashCode, notify, notifyAll, wait, wait, wait |

## Constructor Detail

### SMTPException

```
public SMTPException()
```

---

## SMTPException

```
public SMTPException(java.lang.String msg)
```

---

---

**org.kolen.smtpclient**

# Class SMTPSocket

```
java.lang.Object
  └─org.kolen.smtpclient.SMTPSocket
```

**All Implemented Interfaces:**
> java.lang.Runnable

```
public class SMTPSocket
extends java.lang.Object
implements java.lang.Runnable
```

## Field Summary

| | |
|---|---|
| boolean | **working** |

## Constructor Summary

| |
|---|
| **SMTPSocket**(java.lang.String to_, java.lang.String subj_, java.lang.String body_, javax.microedition.lcdui.Form throbber_, Settings settings_) |

## Method Summary

| | |
|---|---|
| void | **connect**(java.lang.String host) |
| void | **disconnect**() |
| static java.lang.String | **lfToCrLf**(java.lang.String src) |
| void | **run**() |

## Methods inherited from class java.lang.Object

| |
|---|
| equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

# Field Detail

### working

```
public boolean working
```

# Constructor Detail

### SMTPSocket

```
public SMTPSocket(java.lang.String to_,
                  java.lang.String subj_,
                  java.lang.String body_,
                  javax.microedition.lcdui.Form throbber_,
                  Settings settings_)
```

# Method Detail

### connect

```
public void connect(java.lang.String host)
            throws java.io.IOException,
                   javax.microedition.io.ConnectionNotFoundException
```

> **Throws:**
> java.io.IOException
> javax.microedition.io.ConnectionNotFoundException

---

### run

```
public void run()
```

> **Specified by:**
> run in interface java.lang.Runnable

---

### lfToCrLf

```
public static java.lang.String lfToCrLf(java.lang.String src)
```

---

### disconnect

```
public void disconnect()
```

---

---

**ECGMonitor**
# Class Table

```
java.lang.Object
  └ javax.microedition.lcdui.Item
       └ javax.microedition.lcdui.CustomItem
            └ ECGMonitor.Table
```

**All Implemented Interfaces:**
> javax.microedition.lcdui.ItemCommandListener

---

```
public class Table
extends javax.microedition.lcdui.CustomItem
implements javax.microedition.lcdui.ItemCommandListener
```

---

# Field Summary

| **Fields inherited from class javax.microedition.lcdui.CustomItem** |
| --- |
| KEY_PRESS, KEY_RELEASE, KEY_REPEAT, NONE, POINTER_DRAG, POINTER_PRESS, POINTER_RELEASE, TRAVERSE_HORIZONTAL, TRAVERSE_VERTICAL |

| **Fields inherited from class javax.microedition.lcdui.Item** |
| --- |
| BUTTON, HYPERLINK, LAYOUT_2, LAYOUT_BOTTOM, LAYOUT_CENTER, LAYOUT_DEFAULT, LAYOUT_EXPAND, LAYOUT_LEFT, LAYOUT_NEWLINE_AFTER, LAYOUT_NEWLINE_BEFORE, LAYOUT_RIGHT, LAYOUT_SHRINK, LAYOUT_TOP, LAYOUT_VCENTER, LAYOUT_VEXPAND, LAYOUT_VSHRINK, PLAIN |

# Constructor Summary

| **Table**(java.lang.String title, javax.microedition.lcdui.Display d) |
| --- |

# Method Summary

| void | **commandAction**(javax.microedition.lcdui.Command c, javax.microedition.lcdui.Item i) |
| --- | --- |

| | |
|---|---|
| protected int | **getMinContentHeight**() |
| protected int | **getMinContentWidth**() |
| protected int | **getPrefContentHeight**(int width) |
| protected int | **getPrefContentWidth**(int height) |
| protected void | **paint**(javax.microedition.lcdui.Graphics g, int w, int h) |
| void | **setBaselinePRInterval**(java.lang.String text) |
| void | **setBaselinePRT**(java.lang.String text) |
| void | **setBaselineQRSduration**(java.lang.String text) |
| void | **setBaselineQTQTC**(java.lang.String text) |
| void | **setBaselineVentRate**(java.lang.String text) |
| void | **setPRInterval**(java.lang.String text) |
| void | **setPRT**(java.lang.String text) |
| void | **setQRSduration**(java.lang.String text) |
| void | **setQTQTC**(java.lang.String text) |
| void | **setText**(java.lang.String text) |
| void | **setVentRate**(java.lang.String text) |
| protected boolean | **traverse**(int dir, int viewportWidth, int viewportHeight, int [] visRect_inout) |

**Methods inherited from class javax.microedition.lcdui.CustomItem**

getGameAction, getInteractionModes, hideNotify, invalidate, keyPressed, keyReleased, keyRepeated, pointerDragged, pointerPressed, pointerReleased, repaint, repaint, showNotify, sizeChanged, traverseOut

**Methods inherited from class javax.microedition.lcdui.Item**

```
addCommand, getLabel, getLayout, getMinimumHeight, getMinimumWidth,
getPreferredHeight, getPreferredWidth, notifyStateChanged, removeCommand,
setDefaultCommand, setItemCommandListener, setLabel, setLayout, setPreferredSize
```

**Methods inherited from class java.lang.Object**

```
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
```

# Constructor Detail

## Table

```
public Table(java.lang.String title,
             javax.microedition.lcdui.Display d)
```

# Method Detail

## getMinContentHeight

```
protected int getMinContentHeight()
```

> **Specified by:**
> getMinContentHeight in class javax.microedition.lcdui.CustomItem

---

## getMinContentWidth

```
protected int getMinContentWidth()
```

> **Specified by:**
> getMinContentWidth in class javax.microedition.lcdui.CustomItem

---

## getPrefContentHeight

```
protected int getPrefContentHeight(int width)
```

> **Specified by:**
> getPrefContentHeight in class javax.microedition.lcdui.CustomItem

---

## getPrefContentWidth

```
protected int getPrefContentWidth(int height)
```

> **Specified by:**
> getPrefContentWidth in class javax.microedition.lcdui.CustomItem

---

## paint

```
protected void paint(javax.microedition.lcdui.Graphics g,
                     int w,
                     int h)
```

> **Specified by:**
> paint in class javax.microedition.lcdui.CustomItem

---

## traverse

```
protected boolean traverse(int dir,
                           int viewportWidth,
                           int viewportHeight,
                           int[] visRect_inout)
```

> **Overrides:**
> traverse in class javax.microedition.lcdui.CustomItem

---

## setText

```
public void setText(java.lang.String text)
```

---

## commandAction

```
public void commandAction(javax.microedition.lcdui.Command c,
                          javax.microedition.lcdui.Item i)
```

> **Specified by:**
> commandAction in interface javax.microedition.lcdui.ItemCommandListener

---

## setVentRate

```
public void setVentRate(java.lang.String text)
```

---

## setPRInterval

```
public void setPRInterval(java.lang.String text)
```

## setQRSduration

```
public void setQRSduration(java.lang.String text)
```

## setQTQTC

```
public void setQTQTC(java.lang.String text)
```

## setPRT

```
public void setPRT(java.lang.String text)
```

## setBaselineVentRate

```
public void setBaselineVentRate(java.lang.String text)
```

## setBaselinePRInterval

```
public void setBaselinePRInterval(java.lang.String text)
```

## setBaselineQRSduration

```
public void setBaselineQRSduration(java.lang.String text)
```

## setBaselineQTQTC

```
public void setBaselineQTQTC(java.lang.String text)
```

## setBaselinePRT

```
public void setBaselinePRT(java.lang.String text)
```

## **Overview Package** Class **Use Tree Deprecated Index Help**

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---

**ECGMonitor**
# Class TextInput

```
java.lang.Object
  └ javax.microedition.lcdui.Displayable
      └ javax.microedition.lcdui.Screen
          └ javax.microedition.lcdui.TextBox
              └ ECGMonitor.TextInput
```

### All Implemented Interfaces:
> javax.microedition.lcdui.CommandListener

---

```
public class TextInput
extends javax.microedition.lcdui.TextBox
implements javax.microedition.lcdui.CommandListener
```

---

## Constructor Summary

| |
|---|
| **TextInput**(java.lang.String text, Table parent, javax.microedition.lcdui.Display display) |

## Method Summary

| | |
|---|---|
| void | **commandAction**(javax.microedition.lcdui.Command c, javax.microedition.lcdui.Displayable d) |

| **Methods inherited from class javax.microedition.lcdui.TextBox** |
|---|
| delete, getCaretPosition, getChars, getConstraints, getMaxSize, getString, insert, insert, setChars, setConstraints, setInitialInputMode, setMaxSize, setString, setTicker, setTitle, size |

| **Methods inherited from class javax.microedition.lcdui.Displayable** |
|---|
| addCommand, getHeight, getTicker, getTitle, getWidth, isShown, removeCommand, setCommandListener, sizeChanged |

| **Methods inherited from class java.lang.Object** |
|---|

---

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

# Constructor Detail

### TextInput

```
public TextInput(java.lang.String text,
                 Table parent,
                 javax.microedition.lcdui.Display display)
```

# Method Detail

### commandAction

```
public void commandAction(javax.microedition.lcdui.Command c,
                          javax.microedition.lcdui.Displayable d)
```

   **Specified by:**
        commandAction in interface javax.microedition.lcdui.CommandListener

---

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