

Date/Time Selection Widgets

Date

Android also supports widgets (**DatePicker**, **TimePicker**) and dialogs (**DatePickerDialog**, **TimePickerDialog**) for helping users enter dates and times.

The **DatePicker** and **DatePickerDialog** allow you to set the starting date for the selection, in the form of a *year, month*, and *day*.

Value of *month* runs from **0** for *January* through **11** for *December*.

Each widget provides a *callback* object (**OnDateChangedListener** or **OnDateSetListener**) where you are informed of a new date selected by the user.

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Example: Using Calent	ime Selecti dar Widgets	on Widgets
🔛 📶 📧 9:43 AM	🔛 🚮 🍘 9:54 AM	🔛 📶 🚳 9:46 AM
AndDemoUI Aug 16, 2009 9:42:58 AM	(AndDemoUI Aug 16, 2009 9:53:41 AM	AndDemoUI Aug 18, 2010 9:42:58 AM
Set the Date	Ket the Date	Tel the Date
Set the Time	S Tuesday, August 16, 2011	S 5:12 AM
	+ + + Aug 16 2011 	
	Set	Set
Аль	10emoUI	And DemoUI
Aug	10, 2011 9.55,41 AM	Aug 16, 2010 5:00:58 AM
	Set the Date	Set the Date
	Set the Time	Set the Time
		4









































7. Android – UI – Date Time T	dingDrawer Wid	lget
Example 2: SlidingD	Drawer XML layout (Drawer)	Bitageneri cara Bitageneri cara Bitageneri cara
<linearlayout andr andr andr andr andr</linearlayout 	t coid:id="<i>@id/content</i>" coid:layout_width=" <i>fill_parent"</i> coid:layout_height=" <i>fill_parent"</i> coid:orientation=" <i>vertical</i> " >	Long 1 Long 2 Long 3 Long 3 Long 1 Long 1 Lo
<tex andr andr andr andr andr andr</tex 	ttView coid:id="@+id/label1" coid:layout_width="fill_parent" coid:layout_height="wrap_content" coid:background="#ff006666" coid:text="Line 1" coid:textSize="22sp" />	
<tex andr andr andr andr andr andr</tex 	<pre>ctView coid:id="@+id/label2" coid:layout_width="fill_parent" coid:layout_height="wrap_content" coid:background="#ff669900" coid:text="Line 2" coid:textSize="22sp" /></pre>	

SlidingDrawer Widget		
Example 2:	SlidingDrawer XML layout (Drawer)	Stangtheastern SildingDreatern
	<textview android:id="@+id/labe13" android:layout_width="fill_parent" android:layout_height="wrap_content" android:background="#ff0000cc" android:text="Line 3" android:textSize="22sp" /></textview 	Ling 1 Ling 2 Ling 3 Mint Linear Mag_nam
	<textview android:id="@+id/filler1" android:layout_width="fill_parent" android:layout height="wrap content" android:textSize="6sp" /></textview 	
	<button android:id="@+id/btn1" android:layout_width="wrap_content" android:layout_height="wrap_content" android:padding="4px" android:text=" btn1 - time? " /></button 	

2. Android - UI - Date Time Tabs SlidingDrawer V	Vidget
Example 2: SlidingDrawer XML layout (Drawer) Historicani Historicani
<button android:id="@+id/btn2" android:layout_width="wrap_content" android:layout_height="wrap_content android:padding="4px" android:text=" btn2 - close " /></button 	une 1 Une 2 Une 3 Ind : data Ind : data
	27



7. Android	SlidingDrawer Widge	t
Example 2: S	SlidingDrawer. Android Activity	GingDran Creat
<pre>@Override public void {</pre>	onCreate(Bundle savedInstanceState)	Line 1 Line 2 Line 3 Line 3 Line 3
super.or	<pre>nCreate(savedInstanceState); entView(R.layout.main);</pre>	
myDrawe	<pre>r = (SlidingDrawer)findViewById(R.id.drawer);</pre>	
btn1 = btn2 =	<pre>(Button)findViewById(R.id.btn1); (Button)findViewById(R.id.btn2);</pre>	
label1 :	<pre>= (TextView)findViewById(R.id.label1);</pre>	
label2 : label3 :	<pre>= (TextView)findViewById(R.id.label2); = (TextView)findViewById(R.id.label3);</pre>	
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Android - UI - Date Time Tabs SlidingDrawer Wid	get
<pre>btn1.setOnClickListener(new OnClickListener() { @Override public void onClick(View v) { Date dt = new Date(); String now = dt.toLocaleString(); label1.setText("111 - Hola amigos " + now); label2.setText("222 - Hola amigos " + now); label3.setText("333 - Hola amigos " + now); } });</pre>	Line 2 Line 2 Line 2 Line 2 Line 3 Line 2 Line 3 Line 3 Li
<pre>btn2.setOnClickListener(new OnClickListener() { @Override public void onClick(View v) { myDrawer.animateClose(); } }); </pre>	
} // class	30

