



```
new int[] {android.R.id.text1}); // The "text1" view defined in
                                // the XML template

adapter2.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
s2.setAdapter(adapter2);
```

Note that it is necessary to have the `People._ID` column in projection used with `CursorAdapter` or else you will get an exception.

If, during the course of your application's life, you change the underlying data that is read by your Adapter, you should call [`notifyDataSetChanged\(\)`](#). This will notify the attached View that the data has been changed and it should refresh itself.

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## Handling User Selections

You handle the user's selection by setting the class's [`AdapterView.OnItemClickListener`](#) member to a listener and catching the selection changes.

```
// Create a message handling object as an anonymous class.
private OnItemClickListener mMessageClickedHandler = new OnItemClickListener() {
    public void onItemClick(AdapterView parent, View v, int position, long id)
    {
        // Display a messagebox.
        Toast.makeText(mContext, "You've got an event", Toast.LENGTH_SHORT).show();
    }
};

// Now hook into our object and set its onItemClick member
// to our class handler object.
mHistoryView = (ListView) findViewById(R.id.history);
mHistoryView.setOnItemClickListener(mMessageClickedHandler);
```

For more discussion on how to create different AdapterViews, read the following tutorials: [Hello Spinner](#), [Hello ListView](#), and [Hello GridView](#).

[← Back to User Interface](#)

[↑ Go to top](#)

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Android 3.1 r1 - 17 Jun 2011 10:58

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