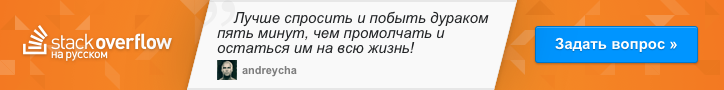
[Using Picasso library with ListView](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview)

[](http://engine.adzerk.net/r?e=eyJhdiI6MTMwMTAzLCJhdCI6NCwiYnQiOjAsImNtIjozOTc0MjcsImNoIjoxMTc4LCJjayI6e30sImNyIjoxNDU0NzQyLCJkaSI6ImI3YjUzM2EyMjlmOTQ4Yjg5MDQ5Yzc2ZTJlN2QxZmJhIiwiZG0iOjEsImZjIjoxNjc4NjQ4LCJmbCI6MTU1NDgwNCwiaXAiOiI4Ny4yMjUuNzUuMTg1Iiwia3ciOiJhbmRyb2lkLGFuZHJvaWQtbGlzdHZpZXcscGljYXNzbyIsIm53IjoyMiwicGMiOjAsImVjIjowLCJwciI6MTYwNCwicnQiOjIsInJmIjoiaHR0cDovL3lhbmRleC5ydS9jbGNrL2pzcmVkaXI_)

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| up vote5down vote[favorite](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview)  5 | What I'm trying to do is adapt my custom ListView adapter to use images fetched from the web by the Picasso library. I believe I have my adapter changed in order to accept an image from Picasso, but I am unsure how to change my implementation to accept it using a ListView. I believe I have to access holder.imageIcon, but I am not sure how to get it up and running. My code is as follows.  History.java  public class History {  public String score;  public String gametype;  public Picasso icon;  public History() {  super();  }  public History(String score, String gametype, Picasso icon) {  super();  this.score = score;  this.gametype = gametype;  this.icon = icon;  }  }  HistoryAdapter.java  public class HistoryAdapter extends ArrayAdapter<History> {  Context context;  int layoutResId;  History data[] = null;  public HistoryAdapter(Context context, int layoutResId, History[] data) {  super(context, layoutResId, data);  this.layoutResId = layoutResId;  this.context = context;  this.data = data;  }  @Override  public View getView(int position, View convertView, ViewGroup parent) {  HistoryHolder holder = null;  if(convertView == null)  {  LayoutInflater inflater = ((Activity)context).getLayoutInflater();  convertView = inflater.inflate(layoutResId, parent, false);  holder = new HistoryHolder();  holder.imageIcon = (ImageView)convertView.findViewById(R.id.icon);  holder.textTitle = (TextView)convertView.findViewById(R.id.gameType);  holder.textScore = (TextView)convertView.findViewById(R.id.score);  convertView.setTag(holder);  }  else  {  holder = (HistoryHolder)convertView.getTag();  }  History history = data[position];  holder.textScore.setText(history.score);  holder.textTitle.setText(history.gametype);  holder.imageIcon.setImageResource(history.icon);  return convertView;  }  static class HistoryHolder  {  ImageView imageIcon;  TextView textTitle;  TextView textScore;  }  }  Implementation  History[] historyData = new History[games.length()];  for(int i = 0; i < games.length(); i++) {  JSONObject c = games.getJSONObject(i);  JSONObject gameStats = games.getJSONObject(i).getJSONObject(TAG\_STATS);  type[i] = c.getString(TAG\_TYPE);  champId[i] = c.getString("championId");  cs[i] = gameStats.getString("minionsKilled");  kills[i] = gameStats.getString("championsKilled");  deaths[i] = gameStats.getString("numDeaths");  assists[i] = gameStats.getString("assists");  win[i] = gameStats.getString("win");  if(win[i].equals("true"))  win[i] = "Victory";  else  win[i] = "Defeat";  if(type[i].equals("RANKED\_SOLO\_5x5"))  type[i] = "Ranked (Solo)";  if(type[i].equals("CAP\_5x5"))  type[i] = "TeamBuilder";  if(type[i].equals("NORMAL"))  type[i] = "Unranked";  score[i] = kills[i] +"/" + deaths[i] + "/" + assists[i];  historyData[i] = new History(score[i], champId[i], R.drawable.ic\_launcher); // Placeholder image  }  if(historyData == null) {  historyData[0] = new History("No game found", "N/A", R.drawable.ic\_launcher); // Use Picasso placeholder  Log.i("Data", "" + historyData);  }  adapter = new HistoryAdapter(MatchHistoryActivity.this,  R.layout.list\_adapter,  historyData);  list.setAdapter(adapter);  list\_item.xml  <RelativeLayout  xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="fill\_parent"  android:layout\_height="?android:attr/listPreferredItemHeight"  android:background="#111111"  android:padding="6dip" >  <ImageView  android:id="@+id/icon"  android:layout\_width="wrap\_content"  android:layout\_height="fill\_parent"  android:layout\_alignParentBottom="true"  android:layout\_alignParentTop="true"  android:layout\_marginRight="6dip"  android:contentDescription="TODO"  android:src="@drawable/ic\_launcher" />  <TextView  android:id="@+id/score"  android:textColor="#C49246"  android:layout\_width="fill\_parent"  android:layout\_height="26dip"  android:layout\_alignParentBottom="true"  android:layout\_alignParentRight="true"  android:layout\_marginLeft="5dp"  android:layout\_toRightOf="@id/icon"  android:ellipsize="marquee"  android:singleLine="true"  android:text="0/0/0 KDA"  android:textSize="12sp" />  <TextView  android:id="@+id/gameType"  android:textColor="#C49246"  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:layout\_above="@id/score"  android:layout\_alignParentRight="true"  android:layout\_alignParentTop="true"  android:layout\_alignWithParentIfMissing="true"  android:layout\_marginLeft="5dp"  android:layout\_toRightOf="@id/icon"  android:gravity="center\_vertical"  android:textSize="16sp" />  </RelativeLayout>  [[http://i.stack.imgur.com/tKsDb.png](http://stackoverflow.com/questions/tagged/android)android](http://stackoverflow.com/questions/tagged/android) [android-listview](http://stackoverflow.com/questions/tagged/android-listview" \o "show questions tagged 'android-listview') [picasso](http://stackoverflow.com/questions/tagged/picasso" \o "show questions tagged 'picasso')   |  |  | | --- | --- | | [share](http://stackoverflow.com/q/23120238)[improve this question](http://stackoverflow.com/posts/23120238/edit) | asked Apr 16 '14 at 21:12  [[https://www.gravatar.com/avatar/076957cb92e53c77fad94060c735ba0f?s=32&d=identicon&r=PG](http://stackoverflow.com/users/1094855/nate)](http://stackoverflow.com/users/1094855/nate)  [Nate](http://stackoverflow.com/users/1094855/nate)  **93**1410 | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | read the doc? there is a section on adapters [square.github.io/picasso](http://square.github.io/picasso/) you'd typically be passing a url. – [njzk2](http://stackoverflow.com/users/671543/njzk2" \o "26,451 reputation)[Apr 16 '14 at 21:54](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview" \l "comment35346548_23120238) | | |  |  | | --- | --- | |  |  | | Ahh, I completely overlooked that section. My bad. Thank you. – [Nate](http://stackoverflow.com/users/1094855/nate" \o "93 reputation) [Apr 16 '14 at 21:57](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview" \l "comment35346625_23120238) |   add a comment |

1 Answer

[active](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview?answertab=active#tab-top)[oldest](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview?answertab=oldest#tab-top)[votes](http://stackoverflow.com/questions/23120238/using-picasso-library-with-listview?answertab=votes#tab-top)

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| up vote11down voteaccepted | There are 2 things you need to change: 1) History.icon should be the String url of the icon, not a Picasso object. You can also use a File, Uri, or int, but a String url is probably what you want.  2) Modify your Adapter's getView() method to load the icon using Picasso (see the last line before getView() returns the convertView):  public class HistoryAdapter extends ArrayAdapter<History> {  Context context;  int layoutResId;  History data[] = null;  public HistoryAdapter(Context context, int layoutResId, History[] data) {  super(context, layoutResId, data);  this.layoutResId = layoutResId;  this.context = context;  this.data = data;  }  @Override  public View getView(int position, View convertView, ViewGroup parent) {  HistoryHolder holder = null;  if(convertView == null)  {  LayoutInflater inflater = ((Activity)context).getLayoutInflater();  convertView = inflater.inflate(layoutResId, parent, false);  holder = new HistoryHolder();  holder.imageIcon = (ImageView)convertView.findViewById(R.id.icon);  holder.textTitle = (TextView)convertView.findViewById(R.id.gameType);  holder.textScore = (TextView)convertView.findViewById(R.id.score);  convertView.setTag(holder);  }  else  {  holder = (HistoryHolder)convertView.getTag();  }  History history = data[position];  holder.textScore.setText(history.score);  holder.textTitle.setText(history.gametype);  Picasso.with(this.context).load(history.icon).into(holder.imageIcon)  return convertView;  }  static class HistoryHolder  {  ImageView imageIcon;  TextView textTitle;  TextView textScore;  }  }   |  | | --- | | [share](http://stackoverflow.com/a/23120518)[improve this answer](http://stackoverflow.com/posts/23120518/edit) | |