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| --- |
| package mypackage; |
|  |  |
|  | import android.app.Activity; |
|  | import android.graphics.Bitmap; |
|  | import android.graphics.BitmapFactory; |
|  | import android.os.AsyncTask; |
|  | import android.support.v4.app.FragmentActivity; |
|  | import android.util.Log; |
|  | import android.widget.ImageView; |
|  | import android.widget.TextView; |
|  |  |
|  | import java.io.InputStream; |
|  | import java.net.HttpURLConnection; |
|  | import java.net.URL; |
|  |  |
|  | /\*\* |
|  | \* Created by cscharff. |
|  | \*/ |
|  |  |
|  | public class ImageDownloader extends AsyncTask<String, Integer, Bitmap> { |
|  |  |
|  | private Activity activity; |
|  |  |
|  | public ImageDownloader(FragmentActivity myActivity) { |
|  | activity = myActivity; |
|  | } |
|  |  |
|  | @Override |
|  | protected Bitmap doInBackground(String... params) { |
|  | Log.i("hello1", "hello1"); |
|  | publishProgress(1); |
|  | try { |
|  | URL url = new URL(params[0]); |
|  | HttpURLConnection con = (HttpURLConnection) url.openConnection(); |
|  | if (con.getResponseCode() != HttpURLConnection.HTTP\_OK) { |
|  | throw new Exception("Failed to connect"); |
|  | } |
|  | InputStream is = con.getInputStream(); |
|  | publishProgress(0); |
|  | Bitmap bitmap = BitmapFactory.decodeStream(is); |
|  | is.close(); |
|  | return bitmap; |
|  | } catch (Exception e) { |
|  | Log.e("Image", "Failed to load image", e); |
|  | Log.e("error", e.getMessage()); |
|  | } |
|  | return null; |
|  | } |
|  |  |
|  | @Override |
|  | protected void onProgressUpdate(Integer... values) { |
|  | TextView tv = (TextView) activity.findViewById(R.id.tv\_loading); |
|  | if (values[0] == 1) { |
|  | tv.setText("Loading..."); |
|  | } else { |
|  | tv.setText(""); |
|  | } |
|  | } |
|  |  |
|  | @Override |
|  | protected void onPostExecute(Bitmap img) { |
|  | Log.i("hello4", "hello4"); |
|  | ImageView iv = (ImageView) activity.findViewById(R.id.remote\_image); |
|  | Log.i("hello5", "hello5"); |
|  | if (iv != null && img != null) { |
|  | Log.i("hello6", "hello6"); |
|  | iv.setImageBitmap(img); |
|  | } |
|  | } |
|  |  |
|  | @Override |
|  | protected void onPreExecute() { |
|  | super.onPreExecute(); |
|  | } |
|  | } |