

SoundBoardSequenceAdapter.java

```
package com.capstone.ocelot.SoundBoardActivities;

import android.annotation.TargetApi;
import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.TextView;

import com.capstone.ocelot.SoundBoardActivity;

@TargetApi(16)
public class SoundBoardSequenceAdapter extends BaseAdapter {

    Context mContext;

    public SoundBoardSequenceAdapter(Context c){
        mContext = c;
    }

    public int getCount() {
        return ((SoundBoardActivity)mContext).getSequenceSize();
    }

    public Object getItem(int position) {
        return ((SoundBoardActivity)mContext).getSequenceItem(position);
    }

    public long getItemId(int position) {
        return 0;
    }

    SoundBoardActivity getParent(){
        return ((SoundBoardActivity)mContext);
    }

    public long getItemIconId(int position) {
        return ((SoundBoardItem)getItem(position)).getIconResourceId();
    }

    public long getItemSoundId(int position) {
        return ((SoundBoardItem)getItem(position)).getSoundResourceId();
    }

    public View getView(final int position, View convertView, ViewGroup parent) {

        View view;
        if (convertView == null) { // if it's not recycled, initialize some attributes
            LayoutInflater li = getParent().getLayoutInflater();
            SoundBoardItem viewItem = getParent().getSequenceItem(position);

            if(viewItem.hasImage()) {
                view = li.inflate(com.capstone.ocelot.R.layout.seq_icon, null);
                ImageView iv =
                    (ImageView)view.findViewById(com.capstone.ocelot.R.id.seq_icon_image);
            }
        }
    }
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        if (viewItem.isExternalImage())
            iv.setImageURI(viewItem.getIconResourceUri());
        else
            iv.setImageResource(viewItem.getIconResourceId());
    } else {
        view = li.inflate(com.capstone.ocelot.R.layout.seqicontext, null);
        TextView tv =
            (TextView)view.findViewById(com.capstone.ocelot.R.id.seq_icon_text_text);
        tv.setText(viewItem.getDescription());
    }
    } else {
        view = convertView;
    }
    view.setBackground(getParent().getResources().getDrawable(com.capstone.ocelot.R.drawable.editbox_dropdown_background));
    return view;
}
}
```