Deborah Barndt

Lab 3: Quotes

ITMD 455-02

2-15-17

**package** com.example.u2.quotes;  
  
**import** java.util.ArrayList;  
  
*/\*\* Deborah Barndt  
 \* 2-13-17  
 \* DataSource.java  
 \* Lab 3  
 \* This program creates a list of quotes and the corresponding images to go with them.  
 \* Written by Deborah Barndt.  
 \*/***public class** DataSource  
{  
 **private** ArrayList<Integer> **mPhotoPool**;  
 **private** ArrayList<Integer> **mQuotePool**;  
 **private** ArrayList<Integer> **mPhotoHdPool**;  
  
 **public** ArrayList<Integer> getmPhotoHdPool()  
 {  
 **return mPhotoHdPool**;  
 }  
  
 **public** ArrayList<Integer> getmPhotoPool()  
 {  
 **return mPhotoPool**;  
 }  
  
 **public** ArrayList<Integer> getmQuotePool()  
 {  
 **return mQuotePool**;  
 }  
  
 **private void** setupPhotoPool()  
 {  
 **mPhotoPool**.add(R.drawable.***steve\_1***);  
 **mPhotoPool**.add(R.drawable.***steve\_2***);  
 **mPhotoPool**.add(R.drawable.***steve\_3***);  
 **mPhotoPool**.add(R.drawable.***steve\_4***);  
 **mPhotoPool**.add(R.drawable.***mandela***);  
 **mPhotoPool**.add(R.drawable.***audrey***);  
 **mPhotoPool**.add(R.drawable.***einstein***);  
 **mPhotoPool**.add(R.drawable.***rickman\_2***);  
 **mPhotoPool**.add(R.drawable.***angelou***);  
 **mPhotoPool**.add(R.drawable.***einstein\_2***);  
 }  
  
 **private void** setupQuotePool()  
 {  
 **mQuotePool**.add(R.string.***quote\_1***);  
 **mQuotePool**.add(R.string.***quote\_2***);  
 **mQuotePool**.add(R.string.***quote\_3***);  
 **mQuotePool**.add(R.string.***quote\_4***);  
 **mQuotePool**.add(R.string.***quote\_5***);  
 **mQuotePool**.add(R.string.***quote\_6***);  
 **mQuotePool**.add(R.string.***quote\_7***);  
 **mQuotePool**.add(R.string.***quote\_8***);  
 **mQuotePool**.add(R.string.***quote\_9***);  
 **mQuotePool**.add(R.string.***quote\_10***);  
 }  
  
 **private void** setupPhotoHDPool()  
 {  
 **mPhotoHdPool**.add(R.drawable.***steve\_hd\_1***);  
 **mPhotoHdPool**.add(R.drawable.***steve\_hd\_2***);  
 **mPhotoHdPool**.add(R.drawable.***steve\_hd\_3***);  
 **mPhotoHdPool**.add(R.drawable.***steve\_hd\_4***);  
 **mPhotoHdPool**.add(R.drawable.***mandela\_hd***);  
 **mPhotoHdPool**.add(R.drawable.***hepburn\_hd\_2***);  
 **mPhotoHdPool**.add(R.drawable.***einstein\_hd\_1***);  
 **mPhotoHdPool**.add(R.drawable.***rickman\_hd***);  
 **mPhotoHdPool**.add(R.drawable.***angelou\_hd***);  
 **mPhotoHdPool**.add(R.drawable.***einstein\_hd\_2***);  
 }  
  
 **public int** getDataSourceLength()  
 {  
 **return mPhotoPool**.size();  
 }  
  
 **public** DataSource()  
 {  
 **mPhotoPool** = **new** ArrayList();  
 **mQuotePool** = **new** ArrayList();  
 **mPhotoHdPool** = **new** ArrayList();  
  
 setupPhotoPool();  
 setupQuotePool();  
 setupPhotoHDPool();  
 }  
}