Deborah Barndt

Lab 4: Parser

ITMD 455-02

3-15-17

*/\*\* Deborah Barndt  
 \* 2-26-17  
 \* XMLGetterSetters.java  
 \* Lab 4  
 \* This program creates the setters and getters for the SAX XML Parser.  
 \* Written by Deborah Barndt.  
 \*/***package** com.example.u2.parser;  
  
**import** android.util.Log;  
  
**import** java.util.ArrayList;  
  
*/\*\*  
 \* Created by U53R on 3/15/2017.  
 \*/***public class** XMLGettersSetters  
{  
 **private** ArrayList<String> **title** = **new** ArrayList<String>();  
 **private** ArrayList<String> **artist** = **new** ArrayList<String>();  
 **private** ArrayList<String> **country** = **new** ArrayList<String>();  
 **private** ArrayList<String> **company** = **new** ArrayList<String>();  
 **private** ArrayList<String> **price** = **new** ArrayList<String>();  
 **private** ArrayList<String> **year** = **new** ArrayList<String>();  
 **private** ArrayList<String> **CD** = **new** ArrayList<String>();  
  
 *// Getter method to get the variable company.* **public** ArrayList<String> getCompany()  
 {  
 **return company**;  
 }  
  
 *// Setter method to set the variable company.* **public void** setCompany(String company)  
 {  
 **this**.**company**.add(company);  
 Log.*i*(**"This is the company: "**, company);  
 }  
  
 *// Getter method to get the variable price.* **public** ArrayList<String> getPrice()  
 {  
 **return price**;  
 }  
  
 *// Setter method to set the variable price.* **public void** setPrice(String price)  
 {  
 **this**.**price**.add(price);  
 Log.*i*(**"This is the price: "** , price);  
 }  
  
 *// Getter method to get the variable year.* **public** ArrayList<String> getYear()  
 {  
 **return year**;  
 }  
  
 *// Setter method to set the variable year.* **public void** setYear(String year)  
 {  
 **this**.**year**.add(year);  
 Log.*i*(**"This is the year: "**, year);  
 }  
  
 *// Getter method to get the variable title.* **public** ArrayList<String> getTitle()  
 {  
 **return title**;  
 }  
  
 *// Setter method to set the variable title.* **public void** setTitle(String title)  
 {  
 **this**.**title**.add(title);  
 Log.*i*(**"This is the title: "**, title);  
 }  
  
 *// Getter method to get the variable artist.* **public** ArrayList<String> getArtist()  
 {  
 **return artist**;  
 }  
  
 *// Setter method to set the variable artist.* **public void** setArtist(String artist)  
 {  
 **this**.**artist**.add(artist);  
 Log.*i*(**"This is the artist: "**, artist);  
 }  
  
 *// Getter method to get the variable country.* **public** ArrayList<String> getCountry()  
 {  
 **return country**;  
 }  
  
 *// Setter method to set the variable country.* **public void** setCountry(String country)  
 {  
 **this**.**country**.add(country);  
 Log.*i*(**"This is the country: "**, country);  
 }  
  
 *// Getter method to get the variable attr.* **public** ArrayList<String> getCD()  
 {  
 **return CD**;  
 }  
  
 *// Setter method to set the variable attr.* **public void** setAttribute(String attr)  
 {  
 **this**.**CD**.add(attr);  
 Log.*i*(**"Sold out: "**, attr);  
 }  
}