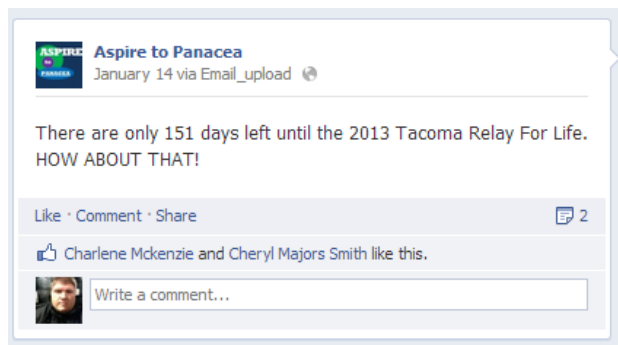


Program Name: Relay For Life Location: 2013 Side Project



Features:

- Java CRON task
- Runs 4:00pm everyday
- XML file reader
- Scrapes data from Relay Web Site since they don't have API
- Sends email to facebook to post on Team Page.
- Uses random Motivational Text to give it a feel that it's not a bot.



```
<price>200</price>
</update>
<update>
  <date>12022012</date>
  <price>200</price>
</update>
<update>
  <date>12032012</date>
  <price>200</price>
</update>
<update>
  <date>12042012</date>
  <price>200</price>
</update>
<update>
  <date>12052012</date>
  <price>200</price>
</update>
<update>
  <date>12062012</date>
  <price>210</price>
</update>
<update>
  <date>12072012</date>
  <price>210</price>
</update>
<update>
  <date>12082012</date>
  <price>210</price>
</update>
<update>
```

```
import java.io.BufferedReader;
import java.io.DataInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.io.UnsupportedEncodingException;
import java.math.BigInteger;
import java.net.MalformedURLException;
import java.net.URI;
import java.net.URISyntaxException;
import java.net.URL;
import java.net.URLDecoder;
import java.net.URLEncoder;
import java.text.SimpleDateFormat;
import java.util.ArrayList;
import java.util.Arrays;
import java.util.Calendar;
import java.util.Date;
import java.util.HashSet;
import java.util.LinkedList;
import java.util.List;
import java.util.Random;
```

```
String DailyMotivational = "";

if(dayOfWeek == 2){
    DailyMotivational = ("Have a Marvelous Monday!");
}
if(dayOfWeek == 3){
    DailyMotivational = ("Have a Terrific Tuesday!");
}
if(dayOfWeek == 4){
    DailyMotivational = ("Have a Wonderful Wednesday!");
}
if(dayOfWeek == 5){
    DailyMotivational = ("Have a Thrilling Thursday!");
}
if(dayOfWeek == 6){
    DailyMotivational = ("Have a Fantastic Friday!");
}

//motivational Text.
List<String> MotivationalText = new ArrayList<String>();
MotivationalText.add("KEEP AT IT!");
MotivationalText.add("BRAVO!");
MotivationalText.add("HOW ABOUT THAT!");
MotivationalText.add("IMPRESSIVE!");
MotivationalText.add("WELL DONE!");
MotivationalText.add("WAY TO GO!");
MotivationalText.add("PRETTY DARN GOOD!");
MotivationalText.add("OUTSTANDING JOB!");
MotivationalText.add("I'M VERY IMPRESSED!");
MotivationalText.add("MARVELOUS!");

Random randomGenerator = new Random();
int index = randomGenerator.nextInt(MotivationalText.size());

Random rand=new Random();
int fiftyfifty = rand.nextInt(2);
//System.out.println("RANDOM FIFTY: " + fiftyfifty);
if(dayOfWeek != DaysLeft){
    if(fiftyfifty == 0){
        sb.append(MotivationalText.get(index));
    }else{
        sb.append(DailyMotivational);
    }
}
```