The Java wrapper library

To send an SMS with our Java wrapper, download and unzip the wrapper from here, then copy the **TMRestClient.jar** file into your CLASSPATH or added as a command-line option in your java virtual machine e.g:

```
java -classpath /usr/java/library/TMRestClient.jar
```

Now put the following code somewhere in a Java file and execute it to send an SMS – don't forget to substitute your own API username and password and a real mobile number to send to!

Example

```
import java.util.Map;
import uk.co.textmarketer.RestAPI.*;
import uk.co.textmarketer.RestAPI.RestClientException;
public class SendSMS {
 public static void main(String[] args) {
  RestClient tmClient;
  tmClient = new RestClient("myAPIusername", "myAPIpassword",
RestClient.ENV_PRODUCTION);
  try {
   Hashtable<String, String> result;
   result = tmClient.sendSMS("My message", "447000000000", "Sender", 72, "", "",
null);
   System.out.println("Message sent with ID " + result.get("message_id"));
  } catch(RestClientException e) {
   Hashtable<String, String> errors = tmClient.getLastErrors();
   for(Map.Entry<String, String> error: errors.entrySet())
    System.out.println("Error code " + error.getKey() + ": " + error.getValue());
  }
 }
}
```


- Next: A few Simple Uses
- Home: Developers Documentation

You can find your API username and password (which may be different to your web interface username/password) via your account: https://messagebox.textmarketer.co.uk/#!accountsettings/

If you don't have an account, you can set one up for free at www.textmarketer.co.uk.

You must know!
Our example code is an illustration of how you might integrate with our systems and is not certified for production environments. You are responsible for testing and QA.

Related Content

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- Basics - testing with the sandbox - Java
- Wrapper Functions - Java
- Handling errors - Java