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1:  /*
2:
3:  Jared Dyreson
4:  CWID: 889546529
5:  ZipBackend.java ->
6:
7:  */
8:
9:  import java.io.*;
10: import java.util.*;
11: import java.util.zip.*;
12:
13: public class ZipBackend {
14:     // Auto generated with caffeine and accounts-daemon.service
15:
16:     private ZipOutputStream zip_stream_for_class;
17:
18:     public void zip_contents(List<String> file_contents, String path_to_file) throws IOException{
19:         FileOutputStream file_stream = new FileOutputStream(path_to_file);
20:         ZipOutputStream zip_out = new ZipOutputStream(file_stream);
21:         File destination_zip = new File(path_to_file);
22:         if(destination_zip.exists()){
23:             System.out.println("File already exists");
24:             return;
25:         }
26:
27:         for(String path : file_contents){
28:             File zip_this_file = new File(path);
29:             FileInputStream input_stream = new FileInputStream(zip_this_file);
30:             ZipEntry zip_entry = new ZipEntry(zip_this_file.getName());
31:             zip_out.putNextEntry(zip_entry);
32:
33:             byte[] bytes = new byte[1024];
34:             int len;
35:             while((len = input_stream.read(bytes)) >= 0){
36:                 zip_out.write(bytes, 0, len);
37:             }
38:             input_stream.close();
39:         }
40:         zip_out.close();
41:         file_stream.close();
42:     }
43:
44:     public void create_empty_archive(String path_to_file) throws IOException{
45:         File zip_file = new File(path_to_file);
46:         FileOutputStream stream = new FileOutputStream(zip_file);
47:         BufferedOutputStream buffered = new BufferedOutputStream(stream);
48:         ZipOutputStream zip_stream = new ZipOutputStream(stream);
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49:
50:         //ZipEntry fake_entry = new ZipEntry("fake_meta");
51:         //zip_stream.putNextEntry(fake_entry);
52:         //zip_stream.closeEntry();
53:         zip_stream.close();
54:     }
55: }
```