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| --- |
| public class test {  public static void main(String args[]) throws Exception {  String str = "中国";  //编码 把看得懂的变为看不懂的  //用平台默认的字符集进行编码即utf-8码表  byte buf[] = str.getBytes();  System.out.println(Arrays.toString(buf));  System.out.println(buf.length);  //解码过程,用平台默认的字符集进行解码即utf-8码表  String r = new String(buf);  System.out.println("结果:" + r);  byte buf1[]=null;  //使用gbk进行编码  buf1 = str.getBytes("gbk");  System.out.println(Arrays.toString(buf1));  System.out.println(buf1.length);  //解码,如果使用了gbk进行编码,那么解码也要使用gbk码表来解码  r = new String(buf1,"gbk");  str = "中国";  //utf-8进行编码  byte buf2[] = str.getBytes("utf-8");  //进行解码,str2为乱码  String str2 = new String(buf2,"iso8859-1");  //通过str2乱码,还原  //使用iso8859-1进行编码  buf2 = str2.getBytes("iso8859-1");  //utf-8解码  str2 = new String(buf,"utf-8");  System.out.print(str2);  }  } |

Unicode是一个标准,由gbk,utf-8,utf-16等实现