Demo39-工具类打印日志LogUtil

**import** android.text.TextUtils;  
**import** android.util.Log;  
  
*/\*\*  
 \* Created by Administrator on 2018/8/15.  
 \*/***public class** LogUtil {  
 **public static** String *tagPrefix* = **""**;  
 **public static boolean** *showV* = **true**;  
 **public static boolean** *showD* = **true**;  
 **public static boolean** *showI* = **true**;  
 **public static boolean** *showW* = **true**;  
 **public static boolean** *showE* = **true**;  
 **public static boolean** *showWTF* = **true**;  
  
 */\*\*  
 \* 得到tag（所在类.方法（L:行））  
 \** ***@return*** *\*/* **private static** String generateTag() {  
 StackTraceElement stackTraceElement = Thread.*currentThread*().getStackTrace()[4];  
 String callerClazzName = stackTraceElement.getClassName();  
 callerClazzName = callerClazzName.substring(callerClazzName.lastIndexOf(**"."**) + 1);  
 String tag = **"%s.%s(L:%d)"**;  
 tag = String.*format*(tag, **new** Object[]{callerClazzName, stackTraceElement.getMethodName(), Integer.*valueOf*(stackTraceElement.getLineNumber())});  
 *//给tag设置前缀* tag = TextUtils.*isEmpty*(*tagPrefix*) ? tag : *tagPrefix* + **":"** + tag;  
 **return** tag;  
 }  
  
 **public static void** v(String msg) {  
 **if** (*showV*) {  
 String tag = *generateTag*();  
 Log.*v*(tag, msg);  
 }  
 }  
  
 **public static void** v(String msg, Throwable tr) {  
 **if** (*showV*) {  
 String tag = *generateTag*();  
 Log.*v*(tag, msg, tr);  
 }  
 }  
  
 **public static void** d(String msg) {  
 **if** (*showD*) {  
 String tag = *generateTag*();  
 Log.*d*(tag, msg);  
 }  
 }  
  
 **public static void** d(String msg, Throwable tr) {  
 **if** (*showD*) {  
 String tag = *generateTag*();  
 Log.*d*(tag, msg, tr);  
 }  
 }  
  
 **public static void** i(String msg) {  
 **if** (*showI*) {  
 String tag = *generateTag*();  
 Log.*i*(tag, msg);  
 }  
 }  
  
 **public static void** i(String msg, Throwable tr) {  
 **if** (*showI*) {  
 String tag = *generateTag*();  
 Log.*i*(tag, msg, tr);  
 }  
 }  
  
 **public static void** w(String msg) {  
 **if** (*showW*) {  
 String tag = *generateTag*();  
 Log.*w*(tag, msg);  
 }  
 }  
  
 **public static void** w(String msg, Throwable tr) {  
 **if** (*showW*) {  
 String tag = *generateTag*();  
 Log.*w*(tag, msg, tr);  
 }  
 }  
  
 **public static void** e(String msg) {  
 **if** (*showE*) {  
 String tag = *generateTag*();  
 Log.*e*(tag, msg);  
 }  
 }  
  
 **public static void** e(String msg, Throwable tr) {  
 **if** (*showE*) {  
 String tag = *generateTag*();  
 Log.*e*(tag, msg, tr);  
 }  
 }  
  
 **public static void** wtf(String msg) {  
 **if** (*showWTF*) {  
 String tag = *generateTag*();  
 Log.*wtf*(tag, msg);  
 }  
 }  
  
 **public static void** wtf(String msg, Throwable tr) {  
 **if** (*showWTF*) {  
 String tag = *generateTag*();  
 Log.*wtf*(tag, msg, tr);  
 }  
 }  
}