

## (a) Runtime wrapper

```
private Activity performLaunchActivity(...) {  
    try {  
        ...  
        ...callActivityOnCreate(...);  
    } catch (Exception e) {  
        ...  
        throw new RuntimeException(..., e);  
    }  
}
```

## (b) Error Wrapper

```
protected void done() {  
    ...  
    try {  
        ...  
    } catch (InterruptedException e) {  
        android.util.Log.w(..., e);  
    } catch (ExecutionException e) {  
        throw new RuntimeException("...", e.getCause());  
    } catch (CancellationException e) {  
        ...  
    } catch (Throwable t) {  
        throw new RuntimeException("...", t);  
    }  
    ...  
}
```

## (c) Undocumented runtime exception

**org.mozilla.mozstumbler.MapActivity**

1 `@Override`  
`protected void onCreate(...) {`  
 ...  
 `setContentView(...);`  
 ...  
`}`

**android.app.Activity**

2 `public void setContentView(...) {`  
 `getWindow().setContentView(...);`  
 ...  
`}`

...

**android.view.LayoutInflater**

6 `View onCreateViewFromTag(...) {`  
 ...  
 `try {`  
 ...  
 } catch (Exception e) {  
 `InflateException ie = new InflateException(...);`  
 `ie.initCause(e);`  
 `throw ie;`  
 }  
`}`

## (d) Undocumented checked exception

**java.lang.Class**

1 `static native Method[] getDeclaredMethods(...);`

**java\_lang\_Class.c**

2 `static void Dalvik_java_lang_Class_getDeclaredMethods(...) {`  
 ...  
 `methods = dvmGetDeclaredMethods(...);`  
 ...  
`}`

**Reflect.c**

3 `ArrayObject* dvmGetDeclaredMethods(...) {`  
 ...  
 `dvmCreateReflectMethodObject(...);`  
 ...  
`}`

4 `Object* dvmCreateReflectMethodObject(...) {`  
 ...  
 `convertSignaturePartToClass(...);`  
 ...  
`}`

5 `static ClassObject* convertSignaturePartToClass(...) {`  
 ...  
 `if (clazz == NULL) {`  
 `LOGW("Unable to match class for part: '%s'\n", *pSignature);`  
 ...  
 `dvmThrowException("Ljava/lang/NoSuchMethodException;", NULL);`  
 }  
 ...  
`}`