[ParameterizedType的作用](http://blog.csdn.net/cleverwyq/article/details/42558347)

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public interface **ParameterizedType**extends [Type](http://tool.oschina.net/uploads/apidocs/jdk-zh/java/lang/reflect/Type.html)

subParam.[**Java**](http://lib.csdn.net/base/javase)

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[在CODE上查看代码片](https://code.csdn.net/snippets/576198)

1. **package** com.example.test;
3. **public** **class** subParam **extends** param<myclass, myinvoke> {
4. **public** **static** **void** main(String[] args) **throws** Exception{
5. subParam  s = **new** subParam();
6. }
7. }

param.java

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[在CODE上查看代码片](https://code.csdn.net/snippets/576198)

1. **package** com.example.test;
3. **import** java.lang.reflect.ParameterizedType;
4. **import** java.lang.reflect.Type;
6. **public** **class** param<T1, T2> {
7. **class** A {}
8. **class** B **extends** A {}
10. **private** Class<T1> entityClass;
11. **protected** param (){
12. Type type = getClass().getGenericSuperclass();
13. System.out.println("getClass()==" + getClass());
14. System.out.println("type = " + type);
15. Type trueType = ((ParameterizedType)type).getActualTypeArguments()[0];
16. System.out.println("trueType1 = " + trueType);
17. trueType = ((ParameterizedType)type).getActualTypeArguments()[1];
18. System.out.println("trueType2 = " + trueType);
19. **this**.entityClass = (Class<T1>)trueType;

22. B t = **new** B();
23. type = t.getClass().getGenericSuperclass();
25. System.out.println("B is A's super class :" + ((ParameterizedType)type).getActualTypeArguments().length);
26. }
28. }

===================== output =======================

getClass()==class com.example.test.subParam

type = com.example.test.param<com.example.test.myclass, com.example.test.myinvoke>

trueType1 = class com.example.test.myclass

trueType2 = class com.example.test.myinvoke

B is A's super class :0

总结

((ParameterizedType)type).getActualTypeArguments()

是用来获得类的**模板参数**的类型的？ 入T1, T2  etc...

返回表示此类型实际类型参数的 Type 对象的数组。