

Annotation Type Location

```
@Retention(value=RUNTIME)
@Target(value=METHOD)
public @interface Location
```

指定“追踪/探测的方法”中一个特定的“位置”

This annotation specifies a particular "location" within a traced/probed java method for BTrace probe specifications.

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Optional Element Summary

Optional Elements	
Modifier and Type	Optional Element and Description
java.lang.String	clazz 为某类“探测位置”指定“全路径类名” Specifies the fully qualified class name for certain kind of probe locations.
java.lang.String	field 指定“字段名” Specifies the field name for Kind.FIELD_SET and Kind.FIELD_GET probes.
int	line Specifies the line number for Kind.LINE probes.
java.lang.String	method 指定“方法名” Specifies the method name for certain kind of probe locations.
java.lang.String	type Specifies field or method type for certain kind of probe locations.
Kind	value “探测位置”的类型 Kind of the location.
Where	where 哪里是你“感兴趣的位置探测点” Specifies where do want to probe with respect to the location of interest.

Element Detail

value

```
public abstract Kind value
```

Kind of the location.

See Also:

Kind

Default:

com.sun.btrace.annotations.Kind.ENTRY 入口

where

public abstract Where where

Specifies where do want to probe with respect to the location of interest.

See Also:

Where

Default:

com.sun.btrace.annotations.Where.BEFORE 在 “ 探测位置 ” 之前

clazz

public abstract java.lang.String clazz

Specifies the fully qualified class name for certain kind of probe locations.

Default:

" "

method

public abstract java.lang.String method

Specifies the method name for certain kind of probe locations.

Default:

" "

field

```
public abstract java.lang.String field
```

Specifies the field name for Kind.FIELD_SET and Kind.FIELD_GET probes.

See Also:

Kind.FIELD_GET, Kind.FIELD_SET

Default:

" "

type

```
public abstract java.lang.String type
```

Specifies field or method type for certain kind of probe locations. The type is specified like in Java source - except the method or field name and parameter names are not included.

Default:

" "

line

```
public abstract int line
```

Specifies the line number for Kind.LINE probes.

See Also:

Kind.LINE

Default:

0