com.sun.btrace.annotations

Annotation Type Location

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

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** Specifies the fully qualified class name for certain kind of probe locations.
java.lang.String	**field** 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** 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** Kind of the location.
Where	**where** 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
```

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      "          "
```

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