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jminusminus

Enum InstructionType

- [java.lang.Object](#)
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 - [jminusminus.InstructionType](#)
- All Implemented Interfaces:
[Serializable](#), [Comparable<InstructionType>](#)

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```
enum InstructionType  
extends Enum<InstructionType>
```

The types of possible uses.

- **Enum Constant Summary**

Enum Constants

**Enum Constant and
Description**

```
read
```

```
write
```

- **Method Summary**

Methods

Modifier and Type

Method and Description

```
static  
InstructionType
```

```
valueOf(String name)  
Returns the enum constant of this type with the  
specified name.
```

`static` `values()`
`InstructionType[]` Returns an array containing the constants of this enum type, in the order they are declared.

- **Methods inherited from class `java.lang.Enum`**

`clone`, `compareTo`, `equals`, `finalize`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

- **Methods inherited from class `java.lang.Object`**

`getClass`, `notify`, `notifyAll`, `wait`, `wait`, `wait`

- **Enum Constant Detail**

- **read**

`public static final InstructionType read`

- **write**

`public static final InstructionType write`

- **Method Detail**

- **values**

`public static InstructionType[] values()`

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (InstructionType c : InstructionType.values())  
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

- **valueOf**

`public static InstructionType valueOf(String name)`

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

`IllegalArgumentException` - if this enum type has no constant with the specified name

`NullPointerException` - if the argument is null

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