

JAVA.LANG.ENUM.GETDECLARINGCLASS METHOD

http://www.tutorialspoint.com/java/lang/enum_getdeclaringclass.htm

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Description

The **java.lang.Enum.getDeclaringClass** method returns the Class object corresponding to this enum constant's enum type. Two enum constants e1 and e2 are of the same enum type if and only if **e1.getDeclaringClass == e2.getDeclaringClass**.

Declaration

Following is the declaration for **java.lang.Enum.getDeclaringClass** method

```
public final Class<E> getDeclaringClass()
```

Parameters

- NA

Return Value

This method returns the Class object corresponding to this enum constant's enum type.

Exception

- NA

Example

The following example shows the usage of java.lang.Enum.getDeclaringClass method.

```
package com.tutorialspoint;

import java.lang.*;

enum newEnum {

    M {
    },

    N {
    };
}

public class EnumDemo {

    public static void main(String args[]) {

        /* returns the Class object corresponding to this enum
        constant's enum type */
        System.out.println(newEnum.M.getDeclaringClass());
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
class newEnum
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```