

JAVA.LANG.ENUM.EQUALS METHOD

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

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Description

The **java.lang.Enum.equals** method returns true if the specified object is equal to this enum constant.

Declaration

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

```
public final boolean equals(Object other)
```

Parameters

- **other** -- This is the object to be compared for equality with this object.

Return Value

This method returns true if the specified object is equal to this enum constant.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

// enum showing topics covered under Tutorials
enum Tutorials {
    topic1, topic2, topic3;
}

public class EnumDemo {

    public static void main(String args[]) {

        Tutorials t1, t2, t3;

        t1 = Tutorials.topic1;
        t2 = Tutorials.topic2;
        t3 = Tutorials.topic3;

        if(t1.equals(t2)) {
            System.out.println(t1 + " is equal to " + t2);
        }

        else if(t2.equals(t3)) {
            System.out.println(t2 + " is equal to " + t3);
        }

        else if(t1.equals(t3)) {
            System.out.println(t1 + " is equal to " + t3);
        }

        else {
            System.out.println("all 3 topics are different");
        }
    }
}
```

```
}  
}
```

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

```
all 3 tonics are different  
Loading [Mathjax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```