



Locale setDefault() Method in Java with Examples



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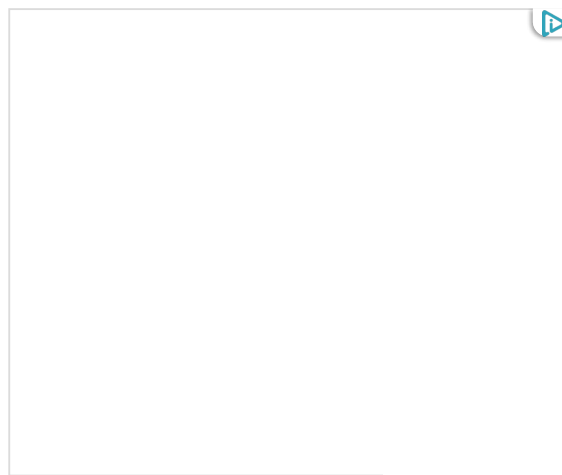
The **setDefault(Locale newLoc)** method of [Locale class](#) in Java is used to set the default locale for this instance of the JVM or the Java Virtual machine and this in no way affects the host locale.

Syntax:

```
public static void setDefault(Locale newLoc)
```

Parameters: The method takes one parameter **newLoc** of Locale type and this refers to the new default Locale that is to be set.

Return Value: The method does not return any value.



Exception: The method can throw exceptions like-

- **SecurityException** which is thrown if a security manager exists and its `checkPermission` method doesn't allow the operation.
- **NullPointerException** which is thrown if the `newLoc` is null

Below programs illustrate the setDefault() Method of Locale class:

Example 1:

```
// Java code to illustrate hashCode() method

import java.util.*;

class Locale_Demo {
    public static void main(String[] args)
    {

        // Creating a new locale
        Locale first_locale
            = new Locale("nu", "NO", "NY");

        // Displaying first locale
        System.out.println("First Locale: "
                           + first_locale);

        // Setting the Locale
        Locale.setDefault(new Locale("ar", "SA"));

        Locale new_locale = Locale.getDefault();

        // Displaying the hash_code of new locale
        System.out.println("The Hash Code: "
                           + new_locale);
    }
}
```

Output:

```
First Locale: nu_NO_NY
The Hash Code: ar_SA
```

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example 2:

```
// Java code to illustrate hashCode() method

import java.util.*;

class Locale_Demo {
    public static void main(String[] args)
    {

        // Creating a new locale
        Locale first_locale
            = new Locale("en", "In");
    }
}
```

```
// Displaying first locale
System.out.println("First Locale: "
                  + first_locale);

// Setting the Locale
Locale.setDefault(new Locale("en", "GB"));

Locale new_locale = Locale.getDefault();

// Displaying the hash_code of new locale
System.out.println("The Hash Code: "
                  + new_locale);
}
```

Output:

```
First Locale: en_IN
The Hash Code: en_GB
```

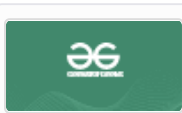
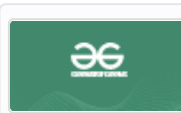







Reference:

[https://docs.oracle.com/javase/7/docs/api/java/util/Locale.html#setDefault\(java.util.Locale\)](https://docs.oracle.com/javase/7/docs/api/java/util/Locale.html#setDefault(java.util.Locale))

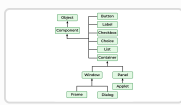
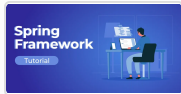
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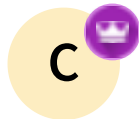
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