

JAVA.UTIL.TIMEZONE.GETTIMEZONE METHOD

http://www.tutorialspoint.com/java/util/timezone_gettimezone.htm

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Description

The **getTimeZoneStringID** method is used to get the TimeZone for the given ID.

Declaration

Following is the declaration for **java.util.TimeZone.getTimeZone** method.

```
public static TimeZone getTimeZone(String ID)
```

Parameters

- **ID** -- This is the ID for a TimeZone.

Return Value

The method call returns the specified TimeZone, or the GMT zone if the given ID cannot be understood.

Exception

- **NA**

Example

The following example shows the usage of java.util.TimeZone.getTimeZone

```
package com.tutorialspoint;

import java.util.*;

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

        // create time zone object
        TimeZone timezone = TimeZone.getDefault();

        // checking time zone value
        System.out.println("Time zone:" + timezone.getTimeZone("GMT-8:00"));
    }
}
```

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

```
Time zone value:sun.util.calendar.ZoneInfo
[,offset=-28800000,dstSavings=0,
useDaylight=false,transitions=0,lastRule=null]
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```