JAVA.UTIL.TIMEZONE.GETOFFSET METHOD

Description

The **getOffset***longdate* method is used to get the offset of this time zone from UTC at the specified date.

Declaration

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

```
public int getOffset(long date)
```

Parameters

- **date** -- This is the date represented in milliseconds since January 1, 1970 00:00:00 GMT.

Return Value

The method call returns the amount of time in milliseconds to add to UTC to get local time.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.util.*;

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

   // create time zone object
   TimeZone timezone = TimeZone.getTimeZone("Europe/Paris");

   // checking offset value for date
   System.out.println("Offset value:" +
   timezone.getOffset(Calendar.ZONE_OFFSET));
   }
}
```

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

```
Offset value:3600000
```

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