

JAVA.UTIL.SIMPLETIMEZONE.GETOFFSET METHOD

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

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Description

The **getOffset***longdate* method is used to return the offset of this time zone from UTC at the given time.

Declaration

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

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

Parameters

- **date** -- This is the time at which the time zone offset is found.

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.SimpleTimeZone.getOffset`

```
package com.tutorialspoint;

import java.util.*;

public class SimpleTimeZoneDemo {
    public static void main( String args[] ){
        // create simple time zone object
        SimpleTimeZone stobj = new SimpleTimeZone(720, "US");

        // get offset
        int offset=stobj.getOffset(Calendar.ZONE_OFFSET);

        // check offset value
        System.out.println("Offset is : " + offset);
    }
}
```

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

```
Offset is : 720
```

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