

JAVA.UTIL.SIMPLETIMEZONE.SETENDRULE METHOD

http://www.tutorialspoint.com/java/util/simpletimezone_setendrule_enddayofweek.htm Copyright © tutorialspoint.com

Description

The **setEndRule***intendMonth, intendDay, intendDayOfWeek, intendTime* method is used to set the daylight saving time end rule.

Declaration

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

```
public void setEndRule(int endMonth,
                      int endDay,
                      int endDayOfWeek,
                      int endTime)
```

Parameters

- **endMonth** -- The daylight saving time ending month.
- **endDay** -- The day of the month on which the daylight saving time ends.
- **endTime** -- The daylight saving ending time in local wall clock time.
- **endDayOfWeek** -- The daylight saving time ending day-of-week.

Return Value

- **NA**

Exception

- **IllegalArgumentException** -- This is thrown if the endMonth, endDay, endDayOfWeek or endTime parameters are out of range.

Example

The following example shows the usage of java.util.SimpleTimeZone.setEndRule

```
package com.tutorialspoint;

import java.util.*;

public class SimpleTimeZoneDemo {
    public static void main( String args[] ){
        // create simple time zone object
        SimpleTimeZone stobj = new SimpleTimeZone(-28800000,
        "America/Los_Angeles", Calendar.AUGUST, 1, -Calendar.SUNDAY, 7200000,
        Calendar.DECEMBER, -1, Calendar.SUNDAY, 7200000, 3600000);

        // checking the initial value
        System.out.println("Initial value : " + stobj);

        // setting end rule
        stobj.setEndRule( Calendar.MAY, 2, Calendar.TUESDAY, 3600000);

        // checking the new value
        System.out.println("New value : " + stobj);
    }
}
```

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

```
Initial value : java.util.SimpleTimeZone[id=GMT,offset=820,dstSavings=3600000,
useDaylight=false,startYear=0,startMode=0,startMonth=0,startDay=0,
startDayOfWeek=0,startTime=0,startTimeMode=0,endMode=0,endMonth=0,
endDay=0,endDayOfWeek=0,endTime=0,endTimeMode=0]
New value : java.util.SimpleTimeZone[id=GMT,offset=820,dstSavings=3600000,
useDaylight=false,startYear=0,startMode=0,startMonth=0,startDay=0,
startDayOfWeek=0,startTime=0,startTimeMode=0,endMode=2,endMonth=4,
endDay=2,endDayOfWeek=3,endTime=3600000,endTimeMode=0]
```

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