

JAVA.UTIL.SIMPLETIMEZONE.SETENDRULE METHOD

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

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Description

The **setEndRule***intendMonth, intendDay, intendDayOfWeek, intendTime, booleanafter* method is used to set the daylight saving time end rule to a weekday before or after the given date within a month.

Declaration

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

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

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.
- **after** -- If true, this rule selects the first endDayOfWeek on or after endDay. If false, this rule selects the last endDayOfWeek on or before endDay of the month.

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(820,"GMT");

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

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

        // 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=3, endMonth=4,
endDay=2, endDayOfWeek=3, endTime=3600000, endTimeMode=0]
```

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