

JAVA.UTIL.SIMPLETIMEZONE.SETSTARTRULE METHOD

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

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Description

The **setStartRule***intstartMonth, intstartDay, intstartTime* method is used to set the daylight saving time start rule to a fixed date within a month.

Declaration

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

```
public void setStartRule(int startMonth,
                        int startDay,
                        int startTime)
```

Parameters

- **startMonth** -- The daylight saving time starting month.
- **startDay** -- The day of the month on which the daylight saving time starts.
- **startTime** -- The daylight saving time starting time in local wall clock time.

Return Value

- **NA**

Exception

- **IllegalArgumentException** -- This is thrown if the startMonth, startDayOfMonth, or startTime parameters are out of range.

Example

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

```
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 initial value
        System.out.println("Initial value: " + stobj);

        // setting start rule
        stobj.setStartRule( Calendar.MAY, 2, 3600000);

        // checking the new value
        System.out.println("Final 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]
```

```
Final value : java.util.SimpleTimeZone[id=GMT,offset=820,dstSavings=3600000,  
useDaylight=false,startYear=0,startMode=1,startMonth=4,startDay=2,  
startDayOfWeek=0,startTime=3600000,startTimeMode=0,endMode=0,  
endMonth=0,endDay=0,endDayOfWeek=0,endTime=0,endTimeMode=0]
```

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