

JAVA.UTIL.SIMPLETIMEZONE.SETSTARTRULE METHOD

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

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Description

The **setStartRule** *intstartMonth, intstartDay, intstartDayOfWeek, intstartTime* method is used to set the daylight saving time start rule.

Declaration

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

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

Parameters

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

Return Value

- **NA**

Exception

- **IllegalArgumentException** -- This is thrown if the startMonth, startDay, startDayOfWeek, 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, 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=2,
startMonth=4,startDay=2,startDayOfWeek=2,startTime=3600000,
startTimeMode=0,endMode=0,endMonth=0,endDay=0,endDayOfWeek=0,
endTime=0,endTimeMode=0]
```

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