

# java

- description :
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## Util

```
public static String calculateTime(String dateString) throws
ParseException
{
    SimpleDateFormat format = new SimpleDateFormat("yyyy-MM-dd HH:mm:ss");

    Date date = format.parse(dateString);

    long curTime = System.currentTimeMillis();
    long regTime = date.getTime();
    long diffTime = (curTime - regTime) / 1000;

    //      System.out.println("dateString : "+dateString);
    //      System.out.println("date.getTime : "+date.getTime());
    //      System.out.println("curTime : "+curTime);

    String msg = null;

    if (diffTime < TIME_MAXIMUM.SEC)
    {
        // sec
        msg = diffTime + " ";
    }
    else if ((diffTime /= TIME_MAXIMUM.SEC) < TIME_MAXIMUM.MIN)
    {
        // min
        System.out.println(diffTime);

        msg = diffTime + " ";
    }
    else if ((diffTime /= TIME_MAXIMUM.MIN) < TIME_MAXIMUM.HOUR)
```

```
{
    // hour
    msg = (diffTime ) + " ";
}
else if ((diffTime /= TIME_MAXIMUM.HOUR) < TIME_MAXIMUM.DAY)
{
    // day
    msg = (diffTime ) + " ";
}
else if ((diffTime /= TIME_MAXIMUM.DAY) < TIME_MAXIMUM.MONTH)
{
    // day
    msg = (diffTime ) + " ";
}
else
{
    msg = (diffTime) + " ";
}

return msg;
}
```

## Tip

rwiki	Date	.
	String	.

## Ref

- <https://itparadigm.tistory.com/2>

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