



链滴

C# 获取日期及日期操作

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原文链接: <https://ld246.com/article/1545102399036>

来源网站: [链滴](#)

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<ul>
<li>获取日期 + 时间</li>
</ul>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToString(); // 2018-12-18 10:02:10
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToLocalTime().ToString(); // 2018-12-18 10:02:10
</span> </span> </code> </pre>
<ul>
<li>获取日期</li>
</ul>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToLongDateString().ToString(); // 2018年12月18日
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToShortDateString().ToString(); // 2018-12-18
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToString("yyyy-MM-dd"); // 2018-12-18
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.Date.ToString(); // 2018-12 0:00:00
</span> </span> </code> </pre>
<ul>
<li>获取时间</li>
</ul>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToLongTimeString().ToString(); // 20:16:16
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToShortTimeString().ToString(); // 20:16
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToString("hh:mm:ss"); // 08:05:57
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.TimeOfDay.ToString(); // 20:33:50.7187500
</span> </span> </code> </pre>
<ul>
<li>获取其他</li>
</ul>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl">DateTimeToFileTime().ToString(); // 188650040212500000
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToFileTimeUtc().ToString(); // 188650040772968750
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToOADate().ToString(); // 39695.8461709606
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.ToUniversalTime().ToString(); // 2018-12-18 12:19:14
</span> </span> <span class="highlight-line"> <span class="highlight-cl">
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.Year.ToString(); 获取年份 // 2018
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.Month.ToString(); 获取月份 // 12
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.DayOfWeek.ToString(); 获取星期 // Thursday
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.DayOfYear.ToString(); 获取第几天 // 300
</span> </span> <span class="highlight-line"> <span class="highlight-cl">DateTime.Now.Hour.ToString(); 获取小时 // 20

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</span></span><span class="highlight-line"><span class="highlight-cl">DateTime.Now.Minute.ToString(); 获取分钟 // 31
</span></span><span class="highlight-line"><span class="highlight-cl">DateTime.Now.Second.ToString(); 获取秒数 // 45
</span></span></code></pre>
<ul>
<li>n 为一个数,可以数整数,也可以事小数</li>
</ul>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">dt.AddYears(n).ToString(); //时间加n年
</span></span><span class="highlight-line"><span class="highlight-cl">dt.AddDays(n).ToString(); //加n天
</span></span><span class="highlight-line"><span class="highlight-cl">dt.AddHours(n).ToString(); //加n小时
</span></span><span class="highlight-line"><span class="highlight-cl">dt.AddMonths(n).ToString(); //加n个月
</span></span><span class="highlight-line"><span class="highlight-cl">dt.AddSeconds(n).ToString(); //加n秒
</span></span><span class="highlight-line"><span class="highlight-cl">dt.AddMinutes(n).ToString(); //加n分
</span></span></code></pre>
```