链滴

# [思源笔记经验分享] 使用外部编辑器编辑笔记内容

作者：shuoying

<h2 id="简介">简介</h2>
<p>主题 <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2FZuoqiu
Yingyi%2Fsiyuan-theme-dark-plus" target="_blank" rel="nofollow ugc">Dark+</a> 在 <cod
>v0.9.0</code> 中又更新了一个大功能: 使用外部编辑器编辑 Markdown 源代码与资源文件</p>
<ul>
<li>
<p>实现方案: <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2FZ
oqiu-Yingyi%2Fsiyuan-theme-dark-plus%2Ftree%2Fmain%2Fapp%2Feditor" target="_blank"
el="nofollow ugc">siyuan-theme-dark-plus/app/editor</a></p>
<ul>
<li>
<p>依赖组件</p>
<ul>
<li><table>
<thead>
<tr>
<th align="left">作者</th>
<th align="left">项目</th>
<th align="left">许可证</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left"><strong><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgith
b.com%2Fmicrosoft" target="_blank" rel="nofollow ugc">Microsoft</a></strong></td>
<td align="left"><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2
microsoft%2Fmonaco-editor" target="_blank" rel="nofollow ugc">microsoft/monaco-editor
/a></td>
<td align="left"><em><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.c
m%2Fmicrosoft%2Fmonaco-editor%2Fblob%2Fmain%2FLICENSE.txt" target="_blank" rel="no
ollow ugc">MIT License</a></em></td>
</tr>
<tr>
<td align="left"><strong><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgith
b.com%2Feligrey" target="_blank" rel="nofollow ugc">eligrey</a></strong></td>
<td align="left"><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2
eligrey%2FFileSaver.js%2F" target="_blank" rel="nofollow ugc">eligrey/FileSaver.js</a></td

<td align="left"><em><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.c
m%2Feligrey%2FFileSaver.js%2F%23readme" target="_blank" rel="nofollow ugc">MIT Licens
</a></em></td>
</tr>
</tbody>
</table>
</li>
</ul>
</li>
<li>
<p>使用 <kbd>Alt + 鼠标中键</kbd> 单击任何有块 ID、块超链接或普通超链接的元素可以在新
口打开其内容</p>
<ul>
<li>
<p>单击后打开 Markdown 源代码</p>
<ul>

&lt;li&gt;
&lt;p&gt;原理&lt;/p&gt;
&lt;ul&gt;
&lt;li&gt;
&lt;p&gt;文档块&lt;/p&gt;
&lt;ul&gt;
&lt;li&gt;读取: 调用思源 API &lt;a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.c
m%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E5%25AF%25BC
25E5%2587%25BA-markdown-%25E6%2596%2587%25E6%259C%25AC" target="_blank" rel
"nofollow ugc"&gt;导出 Markdown 文本&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;写入: 调用思源 API &lt;a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.c
m%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E6%259B%25B4%
5E6%2596%25B0%25E5%259D%2597" target="_blank" rel="nofollow ugc"&gt;更新块&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
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&lt;li&gt;
&lt;p&gt;其他块&lt;/p&gt;
&lt;ul&gt;
&lt;li&gt;读取: 调用思源 API &lt;a href="https://ld246.com/forward?goto=%255Bhttps%3A%2F%2Fgi
hub.com%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E6%2589%
5A7%25E8%25A1%258C-sql-%25E6%259F%25A5%25E8%25AF%25A2%255D%28https%3A%
F%2Fgithub.com%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E6
2589%25A7%25E8%25A1%258C-sql-%25E6%259F%25A5%25E8%25AF%25A2%29" target="_
lank" rel="nofollow ugc"&gt;执行 SQL 查询&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;写入: 调用思源 API &lt;a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.c
m%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E6%259B%25B4%
5E6%2596%25B0%25E5%259D%2597" target="_blank" rel="nofollow ugc"&gt;更新块&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
&lt;/li&gt;
&lt;/ul&gt;
&lt;/li&gt;
&lt;li&gt;
&lt;p&gt;🈲 &lt;strong&gt;注意事项&lt;/strong&gt;&lt;/p&gt;
&lt;ul&gt;
&lt;li&gt;如果使用编辑器更新容器块(超级块, 引述块, 列表块, 列表项块) Markdown 源码, 那么其下级块&lt;
&gt;所有块属性都会被清除&lt;/u&gt;, &lt;u&gt;块 ID 被重置&lt;/u&gt;
&lt;ul&gt;
&lt;li&gt;原因: API 只能获取当前块的块属性&lt;/li&gt;
&lt;/ul&gt;
&lt;/li&gt;
&lt;li&gt;如果使用编辑器编辑文档块, 请使用 &lt;kbd&gt;Shift + Alt + 鼠标中键&lt;/kbd&gt;
&lt;ul&gt;
&lt;li&gt;否则
&lt;ul&gt;
&lt;li&gt;文档中块引用被 &lt;code&gt;设置&amp;gt;导出&lt;/code&gt; 中设置的样式替换&lt;/li&gt;
&lt;li&gt;嵌入块被 &lt;code&gt;设置&amp;gt;导出&lt;/code&gt; 中设置的样式替换&lt;/li&gt;
&lt;li&gt;部分挂件块内容替换为 &lt;code&gt;data-export-md&lt;/code&gt;&lt;/li&gt;
&lt;/ul&gt;
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<p>单击位置</p>
<ul>
<li>文档树面板中的文档</li>
<li>大纲面板的大纲</li>
<li>书签面板中的书签</li>
<li>关系图面板的节点</li>
<li>反链面板的反链与提及</li>
<li>搜索面板的搜索结果</li>
<li>编辑区的块</li>
<li>编辑区的面包屑</li>
<li>编辑区的块引用 / 块超链接</li>
</ul>
</li>
</ul>
</li>
<li>
<p>单击后打开文本文件</p>
<ul>
<li>
<p>原理</p>
<ul>
<li>
<p>思源资源文件</p>
<ul>
<li>读取: 调用思源 API <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E8%258E%25B7%25E5%258F%2596%25E6%2596%2587%25E4%25BB%25B6" target="_blank" rel="nofollow ugc>获取文件</a></li>
<li>写入: 调用思源 API <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E5%2586%2599%25E5%2585%25A5%25E6%2596%2587%25E4%25BB%25B6" target="_blank" rel="nofollow ug">写入文件</a></li>
</ul>
</li>
<li>
<p>本地文件</p>
<ul>
<li>读取: 调用 Node.js API <a href="https://ld246.com/forward?goto=https%3A%2F%2Fnodej.org%2Fapi%2Ffs.html%23fspromisescopyfilesrc-dest-mode" target="_blank" rel="nofollow uc">fsPromises.copyFile(src, dest[, mode])</a> 复制文件到临时目录 <code>&lt;工作空间&gt;/tmp/editor</code> 后调用思源 API <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E8%258E%25B7%25E5%258F%2596%25E6%2596%2587%25E4%25BB%25B6" target="_blank" rel="ofollow ugc">获取文件</a></li>
<li>写入: 调用思源 API <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fsiyuan-note%2Fsiyuan%2Fblob%2Fmaster%2FAPI_zh_CN.md%23%25E5%2586%2599%25E5%2585%25A5%25E6%2596%2587%25E4%25BB%25B6" target="_blank" rel="nofollow ug">写入文件</a> 写入临时文件后再调用 Node.js API <a href="https://ld246.com/forward?goto=https%3A%2F%2Fnodejs.org%2Fapi%2Ffs.html%23fspromisescopyfilesrc-dest-mode" target="_blank" rel="nofollow ugc">fsPromises.copyFile(src, dest[, mode])</a> 复制文件到原目录并覆盖原文件</li>
</ul>
</li>
<li>

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<p>web 文件</p>
<ul>
<li>使用 HTTP GET 请求获取文件</li>
</ul>
</li>
</ul>
</li>
<li>
<p>思源资源文件超链接</p>
<ul>
<li>
<p>cookie 鉴权</p>
<ul>
<li>
<p>资源: <a href="https://ld246.com/forward?goto=http%3A%2F%2Flocalhost%3A6806%2F
assets%2F" target="_blank" rel="nofollow ugc">http://localhost:6806/assets/</a></p>
<ul>
<li>文件目录: <code>&lt;工作空间&gt;/data/**/assets/</code></li>
<li>链接 URL: <code>assets/xxx</code></li>
</ul>
</li>
</ul>
</li>
<li>
<p>不鉴权</p>
<ul>
<li>
<p>挂件: <a href="https://ld246.com/forward?goto=http%3A%2F%2Flocalhost%3A6806%2F
idgets%2F" target="_blank" rel="nofollow ugc">http://localhost:6806/widgets/</a></p>
<ul>
<li>文件目录: <code>&lt;工作空间&gt;/data/widgets/</code></li>
<li>链接 URL: <code>widgets/xxx</code></li>
</ul>
</li>
<li>
<p>表情: <a href="https://ld246.com/forward?goto=http%3A%2F%2Flocalhost%3A6806%2F
mojis%2F" target="_blank" rel="nofollow ugc">http://localhost:6806/emojis/</a></p>
<ul>
<li>文件目录: <code>&lt;工作空间&gt;/data/emojis/</code></li>
<li>链接 URL: <code>emojis/xxx</code></li>
</ul>
</li>
<li>
<p>外观: <a href="https://ld246.com/forward?goto=http%3A%2F%2Flocalhost%3A6806%2F
ppearance%2F" target="_blank" rel="nofollow ugc">http://localhost:6806/appearance/</a>
/p>
<ul>
<li>文件目录: <code>&lt;工作空间&gt;/conf/appearance/</code></li>
<li>链接 URL: <code>appearance/xxx</code></li>
</ul>
</li>
<li>
<p>导出: <a href="https://ld246.com/forward?goto=http%3A%2F%2Flocalhost%3A6806%2F
xport%2F" target="_blank" rel="nofollow ugc">http://localhost:6806/export/</a></p>
```

```
<ul>
<li>文件目录: <code>&lt;工作空间&gt;/temp/export/</code></li>
<li>链接 URL: <code>export/xxx</code></li>
</ul>
</li>
</ul>
</li>
</ul>
</li>
<li>
<p><code>file://</code> 协议本地文件链接</p>
<ul>
<li>链接 URL: <code>file://xxx</code> 或 <code>file:///xxx</code></li>
</ul>
</li>
<li>
<p>Web 文件</p>
</li>
</ul>
</li>
</ul>
</li>
<li>
<p>使用非容器块的块菜单 &gt; 更多 &gt; 在编辑器中打开也可以用编辑器打开对应的块 Markdown 源码</p>
</li>
<li>
<p>编辑器小技巧</p>
<ul>
<li>单击顶部菜单跳转到 <code>所编辑的块/文件</code> | <code>所编辑的块所在文档/文件目</code></li>
<li>使用 <kbd>Ctrl + 鼠标滚轮</kbd> 放大缩小字体(Dark+ 中思源界面也能使用哦~)</li>
<li>使用快捷键 <kbd>F1</kbd> 打开指令输入框</li>
<li>使用快捷键 <kbd>Alt + Z</kbd> 切换自动折行/不折行</li>
<li>更多快捷键请参考 <a href="https://ld246.com/forward?goto=https%3A%2F%2Fcode.visua studio.com%2Fdocs%2Fgetstarted%2Fkeybindings%23_keyboard-shortcuts-reference" targe ="_blank" rel="nofollow ugc">Keyboard Shortcuts Reference</a></li>
</ul>
</li>
</ul>
</li>
</ul>
<p>如果需要订阅服务, 欢迎使用我的推荐码呀: <strong>h0sc9rc</strong> (*^▽^*)</p>
<h2 id="演示">演示</h2>
<h3 id="编辑-Markdown">编辑 Markdown</h3>
<p><img src="https://ld246.com/images/img-loading.svg" alt="思源笔记功能示范 21.gif" dat -src="https://b3logfile.com/file/2022/04/%E6%80%9D%E6%BA%90%E7%AC%94%E8%AE%B -%E5%8A%9F%E8%83%BD%E7%A4%BA%E8%8C%83-21-718c9dfc.gif"></p>
<h3 id="编辑文本文件-UTF-8-">编辑文本文件(UTF-8)</h3>
<p><img src="https://ld246.com/images/img-loading.svg" alt="思源笔记功能示范 22.gif" dat -src="https://b3logfile.com/file/2022/04/%E6%80%9D%E6%BA%90%E7%AC%94%E8%AE%B -%E5%8A%9F%E8%83%BD%E7%A4%BA%E8%8C%83-22-5e15742c.gif"></p>
<h2 id="使用">使用</h2>
<p>若不使用 Dark+ 主题, 可以下载该主题 <code>v0.9.0+</code> 版本, 并将该主题目录下的 <c
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de>theme.js</code> 文件 <strong>复制</strong> 到所使用的其他主题的目录下</p>