



链滴

mybatis_plus 【逻辑删除 & 枚举】

作者: [haxLook](#)

原文链接: <https://ld246.com/article/1617247826145>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

逻辑删除

开发系统时，有时候在实现功能时，删除操作需要实现逻辑删除，所谓逻辑删除就是将数据标记删除，而并非真正的物理删除（非 DELETE 操作），查询时需要携带状态条件，确保被标记的数据不查询到。这样做的目的就是避免数据被真正的删除。

接下来实操吧

-

- 为 tb_user 表增加 deleted 字段，用于表示数据是否被删除，1 代表删除，0 代表未删除。

```
ALTER TABLE tb_user
ADD COLUMN deleted
INT(1)
DEFAULT 0
COMMENT '1代表删除，0代表未删除'
AFTER
```

-

- 同时，也修改 User 实体，增加 deleted 属性并且添加 @TableLogic 注解：

-

```
@TableLogic
private Integer deleted;
```

-

- 配置 application.yml

-

```
# 逻辑已删除值(默认为 1)
mybatis-plus.global-config.db-config.log
c-delete-value=1

# 逻辑未删除值(默认为 0)
mybatis-plus.global-config.db-config.log
c-not-delete-value=0
```

```

</span></span></span></code></pre>
<h2 id="通用枚举">通用枚举</h2>
<p>解决了繁琐的配置，让 mybatis 优雅的使用枚举属性! </p>
<pre><code class="language-mysql highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-k">ALTER</span><span class="highlight-w"> <span><span class="highlight-k">TABLE</span><span class="highlight-w"> </span><span class="highlight-o">>`</span><span class="highlight-n">tb_user</span><span class="highlight-t-o">`</span><span class="highlight-w">
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-w"></span><span class="highlight-k">ADD</span><span class="highlight-w"> </span><span class="highlight-k">COLUMN</span><span class="highlight-w"> </span><span class="highlight-o">>`</span><span class="highlight-n">sex</span><span class="highlight-hlight-o">`</span><span class="highlight-w"> </span><span class="highlight-kt">int</span></span><span class="highlight-p">(</span><span class="highlight-mi">1</span><span class="highlight-p">)</span><span class="highlight-w"> </span><span class="highlight-no">NULL</span><span class="highlight-w"> </span><span class="highlight-k">DEFAULT</span><span class="highlight-w"> </span><span class="highlight-mi">1</span><span class="highlight-t-w"> </span><span class="highlight-n">COMMENT</span><span class="highlight-w"> <span><span class="highlight-s1">'1-男, 2-女'</span><span class="highlight-w"> </span><span class="highlight-n">AFTER</span><span class="highlight-w"> </span><span class="highlight-o">>`</span><span class="highlight-n">deleted</span><span class="highlight-o"></span><span class="highlight-p">;</span><span class="highlight-w">
</span></span></span></code></pre>
<ul>
<li>定义枚举</li>
</ul>
<pre><code class="language-java highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-kn">package</span> <span class="highlight-nn">cn.demo.mp.enums</span><span class="highlight-o">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-kt">import</span> <span class="highlight-nn">com.baomidou.mybatisplus.core.enum.IEnum</span><span class="highlight-o">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-kt">import</span> <span class="highlight-nn">com.fasterxml.jackson.annotation.JsonValue</span><span class="highlight-o">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-kd">public</span> <span class="highlight-kd">enum</span> <span class="highlight-kt">SexEnum</span> <span class="highlight-kd">implements</span> <span class="highlight-nt">IEnum</span><span class="highlight-o"> &lt;</span><span class="highlight-n">Integer</span><span class="highlight-o"> &gt;</span> <span class="highlight-o">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-n">MAN</span><span class="highlight-o">(</span><span class="highlight-mi">1</span><span class="highlight-o">,</span><span class="highlight-s">"男"</span><span class="highlight-o">),</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-n">WOMAN</span><span class="highlight-o">(</span><span class="highlight-mi">2</span><span class="highlight-o">,</span><span class="highlight-s">"女"</span><span class="highlight-o">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-kd">private</span> <span class="highlight-kt">int</span> <span class="highlight-kt">value</span><span class="highlight-o">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-kd">private</span> <span class="highlight-nt">String</span> <span class="highlight-nt">desc</span><span class="highlight-o">;</span>
</span></span>

```

```

</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-n">SexEnum</span><span class="highlight-o">( </span><span class="highlight-kt">int</span> <span class="highlight-n">value</span><span class="highlight-o">,</span><span class="highlight-n">String</span> <span class="highlight-n">desc</span><span class="highlight-o">)</span> <span class="highlight-o">{</span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-k">this</span><span class="highlight-o">.</span><span class="highlight-na">value</span><span class="highlight-o">=</span><span class="highlight-n">value</span><span class="highlight-o">;</span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-k">this</span><span class="highlight-o">.</span><span class="highlight-na">desc</span><span class="highlight-o">=</span><span class="highlight-n">desc</span><span class="highlight-o">;</span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-o">}</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nd">@Override</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-kd">public</span> <span class="highlight-n">Integer</span> <span class="highlight-f">getValue</span><span class="highlight-o">()</span> <span class="highlight-o">{</span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-k">return</span> <span class="highlight-k">this</span><span class="highlight-o">.</span><span class="highlight-na">value</span><span class="highlight-o">;</span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-o">}</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nd">@Override</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-kd">public</span> <span class="highlight-n">String</span> <span class="highlight-n">toString</span><span class="highlight-o">()</span> <span class="highlight-o">{</span><span class="highlight-line"><span class="highlight-cl"> <span class="highlight-k">return</span> <span class="highlight-k">this</span><span class="highlight-o">.</span><span class="highlight-na">desc</span><span class="highlight-o">;</span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-o">}</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-o">}</span></span></span></code></pre>

```

- 配置 application.yml

```

<pre class="language-java highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-n">mybatis</span><span class="highlight-o">-</span><span class="highlight-n">plus</span><span class="highlight-o">.</span><span class="highlight-na">type</span><span class="highlight-o">-</span><span class="highlight-n">enums</span><span class="highlight-o">-</span><span class="highlight-n">package</span><span class="highlight-o">=</span><span class="highlight-n">cn</span><span class="highlight-o">.</span><span class="highlight-na">demo</span><span class="highlight-o">.</span><span class="highlight-na">mp</span><span class="highlight-o">.</span><span class="highlight-na">enums</span></span></pre>

```

修改实体类


```
<pre> <code class="language-java highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-kd">private</span> <span class="highlight-n">SexEnum</span> <span class="highlight-n">sex</span> <span class="highlight-o">;</span>  
</span> </span> </code> </pre>
```