



链滴

Postman Pre-request Script (postman 脚本) 编写

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<pre> <code class="language-js highlight-chroma"> <span class="highlight-line"> <span clas
="highlight-cl"> <span class="highlight-c1"> //获取当前请求方式,返回:string
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd"> var</span> <span class="highlight-n
"> method</span> <span class="highlight-o"> =</span> <span class="highlight-nx"> pm</s
pan> <span class="highlight-p"> .</span> <span class="highlight-nx"> request</span> <span
class="highlight-p"> .</span> <span class="highlight-nx"> method</span> <span class="high
ight-p"> ;</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //输出当前请求信息,返回:json
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd"> var</span> <span class="highlight-n
"> request</span> <span class="highlight-o"> =</span> <span class="highlight-nx"> pm</s
an> <span class="highlight-p"> .</span> <span class="highlight-nx"> request</span> <span c
lass="highlight-p"> .</span> <span class="highlight-nx"> toJSON</span> <span class="highli
ht-p"> ();</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //输出当前请求url,返回:string
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd"> var</span> <span class="highlight-n
"> url</span> <span class="highlight-o"> =</span> <span class="highlight-nx"> pm</span
<span class="highlight-p"> .</span> <span class="highlight-nx"> request</span> <span clas
="highlight-p"> .</span> <span class="highlight-nx"> url</span> <span class="highlight-p">
</span> <span class="highlight-nx"> toString</span> <span class="highlight-p"> ();</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //输出当前请求参数,参数(是否编码):true false ,返回:string
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd"> var</span> <span class="highlight-n
"> queryparam</span> <span class="highlight-o"> =</span> <span class="highlight-nx">
m</span> <span class="highlight-p"> .</span> <span class="highlight-nx"> request</span>
span class="highlight-p"> .</span> <span class="highlight-nx"> url</span> <span class="high
ight-p"> .</span> <span class="highlight-nx"> getQueryString</span> <span class="highlight
p"> (</span> <span class="highlight-kc"> false</span> <span class="highlight-p"> );</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //获取请求参数,参数(请求的键值)(string 类型),返回:string
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd"> var</span> <span class="highlight-n
"> value</span> <span class="highlight-o"> =</span> <span class="highlight-nx"> pm</sp
n> <span class="highlight-p"> .</span> <span class="highlight-nx"> request</span> <span cl
ss="highlight-p"> .</span> <span class="highlight-nx"> url</span> <span class="highlight-p
"> .</span> <span class="highlight-nx"> query</span> <span class="highlight-p"> .</span> <s
an class="highlight-nx"> get</span> <span class="highlight-p"> (</span> <span class="highl
ght-s2"> "key_name" </span> <span class="highlight-p"> );</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //删除请求参数,参数(请求的键值)
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-nx"> pm</span> <span class="highlight-p
"> .</span> <span class="highlight-nx"> request</span> <span class="highlight-p"> .</span>
span class="highlight-nx"> url</span> <span class="highlight-p"> .</span> <span class="high
ight-nx"> query</span> <span class="highlight-p"> .</span> <span class="highlight-nx"> re
ove</span> <span class="highlight-p"> (</span> <span class="highlight-s2"> "key_name" </s
an> <span class="highlight-p"> );</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //添加请求参数,参数(添加请求参数),数组类型

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</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">request</span><span class="highlight-p">.</span>
span class="highlight-nx">url</span><span class="highlight-p">.</span><span class="high
light-nx">query</span><span class="highlight-p">.</span><span class="highlight-nx">ad
</span><span class="highlight-p">(</span><span class="highlight-s2">"key1=value1"</s
an><span class="highlight-p">,</span><span class="highlight-s2">"key2=value2"</span>
span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-c1">//判断某个键值是否存在,返回:boolean
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">has</span><span class="highlight-o">=</span><span class="highlight-nx">pm</span>
<span class="highlight-p">.</span><span class="highlight-nx">request</span><span clas
="highlight-p">.</span><span class="highlight-nx">url</span><span class="highlight-p">
</span><span class="highlight-nx">query</span><span class="highlight-p">.</span><sp
n class="highlight-nx">has</span><span class="highlight-p">(</span><span class="highli
ht-s2">"key"</span><span class="highlight-p">);</span>
</span></span></code></pre>
<h4 id="内置请求">内置请求</h4>
<pre><code class="language-js highlight-chroma"><span class="highlight-line"><span clas
="highlight-cl"><span class="highlight-c1">//定义请求信息
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span clas
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">requests</span><span class="highlight-o">=</span><span class="highlight-p">{</spa
>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="h
ghlight-nx">url</span><span class="highlight-o">:</span><span class="highlight-nx">url
/</span><span class="highlight-p">,</span><span class="highlight-c1">//请求url
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">method</span><span class="highl
ght-o">:</span><span class="highlight-s1">'POST'</span><span class="highlight-p">,</s
an><span class="highlight-c1">//请求方式
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">header</span><span class="highl
ght-o">:</span><span class="highlight-p">{</span><span class="highlight-s1">'Content-
type'</span><span class="highlight-o">:</span><span class="highlight-s1">'application/js
n'</span><span class="highlight-p">},</span><span class="highlight-c1">//请求header
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">body</span><span class="highlig
ht-o">:</span><span class="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="h
ghlight-nx">mode</span><span class="highlight-o">:</span><span class="highlight-s1">
raw'</span><span class="highlight-p">,</span><span class="highlight-c1">//数据模型
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">raw</span><span class="highligh
t-o">:</span><span class="highlight-nx">JSON</span><span class="highlight-p">.</span>
<span class="highlight-nx">stringify</span><span class="highlight-p">}</span><span cla
s="highlight-nx">mobile</span><span class="highlight-o">:</span><span class="highlight
nx">raw</span><span class="highlight-p">.</span><span class="highlight-nx">mobile</s
an><span class="highlight-p">,</span><span class="highlight-nx">useScene</span><span
class="highlight-o">:</span><span class="highlight-s2">"login"</span><span class="highl
ght-p">}}</span><span class="highlight-c1">//数据
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla

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s="highlight-c1"></span> <span class="highlight-p">></span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="high
light-p">>;</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="high
ight-c1"> //发送请求,参数:请求信息,响应函数(异常,响应数据)
</span></span></span><span class="highlight-line"><span class="highlight-cl"> <span cla
s="highlight-c1"></span> <span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">sendRequest</span><span class="highlight-p">(</s
an><span class="highlight-nx">requests</span><span class="highlight-p">,</span><span
class="highlight-kd">function</span> <span class="highlight-p">(</span><span class="hi
hlight-nx">err</span><span class="highlight-p">,</span><span class="highlight-nx">res
onse</span><span class="highlight-p">)</span> <span class="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="
ighlight-kd">var</span> <span class="highlight-nx">result</span> <span class="highlight-
">=</span> <span class="highlight-nx">response</span><span class="highlight-p">.</sp
n><span class="highlight-nx">json</span><span class="highlight-p">());</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="
ighlight-nx">console</span><span class="highlight-p">.</span><span class="highlight-nx
">log</span><span class="highlight-p">(</span><span class="highlight-nx">result</span>
<span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="high
light-p">>;</span></span>
</span></span></code></pre>
<h4 id="POST请求">POST 请求</h4>
<pre><code class="language-js highlight-chroma"><span class="highlight-line"><span clas
="highlight-cl"><span class="highlight-c1"> //获取所有headers
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">header</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</s
an><span class="highlight-p">.</span><span class="highlight-nx">request</span><span c
ass="highlight-p">.</span><span class="highlight-nx">getHeaders</span><span class="hi
hlight-p">());</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1"> //移除header
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">request</span><span class="highlight-p">.</span>
span class="highlight-nx">removeHeader</span><span class="highlight-p">(</span><span
class="highlight-s2">"key"</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1"> //添加header
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">request</span><span class="highlight-p">.</span>
span class="highlight-nx">addHeader</span><span class="highlight-p">(</span><span cla
s="highlight-s2">"key:value"</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1"> //获得body中的内容,返回:string
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span> <span class="highlight-kd">var</span> <span class="highlight-
x">body</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</sp
n><span class="highlight-p">.</span><span class="highlight-nx">request</span><span cl

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ss="highlight-p">.</span><span class="highlight-nx">body</span><span class="highlight
p">.</span><span class="highlight-nx">raw</span><span class="highlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//重新设置body内容,参数:string
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">request</span><span class="highlight-p">.</span>
span class="highlight-nx">body</span><span class="highlight-p">.</span><span class="h
ghlight-nx">update</span><span class="highlight-p"></span><span class="highlight-s2"
""</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//添加param参数,参数:string或者QueryParam对象
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">request</span><span class="highlight-p">.</span>
span class="highlight-nx">addQueryParams</span><span class="highlight-p"></span><s
an class="highlight-s2">"key=value"</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//移除para参数,参数:数组字符串
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">request</span><span class="highlight-p">.</span>
span class="highlight-nx">removeQueryParams</span><span class="highlight-p"></span>
<span class="highlight-s2">"1"</span><span class="highlight-p">,</span><span class="hi
hlight-s2">"2"</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span></code></pre>
<h4 id="Cookies">Cookies</h4>
<pre><code class="language-js highlight-chroma"><span class="highlight-line"><span clas
="highlight-cl"><span class="highlight-c1">//创建一个cookie容器
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kr">const</span><span class="highlight
nx">cookieJar</span><span class="highlight-o">=</span><span class="highlight-nx">p
</span><span class="highlight-p">.</span><span class="highlight-nx">cookies</span><s
an class="highlight-p">.</span><span class="highlight-nx">jar</span><span class="highli
ht-p">());</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//设置cookie,参数: url,cookieName,cookieValue,回调函数function(异常,设置成功的cook
e)
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-cm">/**
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">* 如果设置失败,提示如下:Unable to access "xxxx.com" cookie store. Try wh
telisting the domain in "Manage Cookies
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">* 点击界面的 Cookies &gt; Whitelist Domains(左下角) &gt; 在输入框中加入x
xx.com 点击
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">* add
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">*/</span></span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-nx">cookieJar</span><span class="highlight-p">.</span><span class="highlight-nx">

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pan class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//删除cookie,参数: url,cookieName,回调函数function(异常)
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">cookieJar</span><span class="highli
ht-p">.</span><span class="highlight-nx">unset</span><span class="highlight-p">(</spa
><span class="highlight-s2">"xxx.com"</span><span class="highlight-p">,</span><span
class="highlight-s2">"name"</span><span class="highlight-p">,</span><span class="high
ight-kd">function</span><span class="highlight-p">(</span><span class="highlight-nx">e
ror</span><span class="highlight-p">){</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-nx">console</span><span class="highlight-p">.</span><span class="highlight-nx">l
g</span><span class="highlight-p">(</span><span class="highlight-nx">error</span><span
n class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//删除所有cookie,参数: url,回调函数function(异常)
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">cookieJar</span><span class="highli
ht-p">.</span><span class="highlight-nx">clear</span><span class="highlight-p">(</spa
><span class="highlight-s2">"xxx.com"</span><span class="highlight-p">,</span><span
class="highlight-s2">"name"</span><span class="highlight-p">,</span><span class="high
ight-kd">function</span><span class="highlight-p">(</span><span class="highlight-nx">e
ror</span><span class="highlight-p">){</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-nx">console</span><span class="highlight-p">.</span><span class="highlight-nx">l
g</span><span class="highlight-p">(</span><span class="highlight-nx">error</span><span
n class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span></code></pre>
<h4 id="工具">工具</h4>
<pre><code class="language-js highlight-chroma"><span class="highlight-line"><span clas
="highlight-cl"><span class="highlight-c1">//字符串转json对象
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">json</span><span class="highlight-o">=</span><span class="highlight-nx">JSON</sp
n><span class="highlight-p">.</span><span class="highlight-nx">parse</span><span clas
="highlight-p">(</span><span class="highlight-s2">"</span><span class="highlight-p">
</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//json对象转字符串
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">string</span><span class="highlight-o">=</span><span class="highlight-nx">JSON</

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ass="highlight-p">.</span><span class="highlight-nx">parse</span><span class="highligh
-p">(</span><span class="highlight-nx">base64Content</span><span class="highlight-p"
);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="highl
ight-kd">var</span><span class="highlight-nx">wordString</span><span class="highligh
-o">=</span><span class="highlight-nx">parsedWordArray</span><span class="highlight
p">.</span><span class="highlight-nx">toString</span><span class="highlight-p">(</spa
><span class="highlight-nx">CryptoJS</span><span class="highlight-p">.</span><span cl
ss="highlight-nx">enc</span><span class="highlight-p">.</span><span class="highlight-n
">Utf8</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//xml转换json对象,参数: 请求响应的xml
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">jsonObject</span><span class="highlight-o">=</span><span class="highlight-nx">xml
Json</span><span class="highlight-p">(</span><span class="highlight-nx">responseBody
/span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//解析响应的csv
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kr">const</span><span class="highlight
nx">parse</span><span class="highlight-o">=</span><span class="highlight-nx">requir
</span><span class="highlight-p">(</span><span class="highlight-s1">'csv-parse/lib/sync
</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-kr">const</span><span class="highlight-nx">responseJson</span><span class="high
ight-o">=</span><span class="highlight-nx">parse</span><span class="highlight-p">(</
pan><span class="highlight-nx">pm</span><span class="highlight-p">.</span><span class=
"highlight-nx">response</span><span class="highlight-p">.</span><span class="highlig
t-nx">text</span><span class="highlight-p">());</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//解析html
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kr">const</span><span class="highlight
nx">$</span><span class="highlight-o">=</span><span class="highlight-nx">cheerio</
pan><span class="highlight-p">.</span><span class="highlight-nx">load</span><span cla
s="highlight-p">(</span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">response</span><span class="highlight-p">.</span>
<span class="highlight-nx">text</span><span class="highlight-p">());</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-nx">console</span><span class="highlight-p">.</span><span class="highlight-nx">l
g</span><span class="highlight-p">(</span><span class="highlight-nx">$</span><span class=
"highlight-p">.</span><span class="highlight-nx">html</span><span class="highlight
p">());</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//MD5加密
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">md5</span><span class="highlight-o">=</span><span class="highlight-nx">CryptoJS
/span><span class="highlight-p">.</span><span class="highlight-nx">MD5</span><span

```

```
lass="highlight-p"></span><span class="highlight-s2">"</span><span class="highlight-p
>.</span><span class="highlight-nx">toString</span><span class="highlight-p">());</spa
>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//SHA1加密
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">sha1</span><span class="highlight-o">=</span><span class="highlight-nx">CryptoJS
/<span><span class="highlight-p">.</span><span class="highlight-nx">SHA1</span><span
class="highlight-p"></span><span class="highlight-s2">"</span><span class="highlight-
">.</span><span class="highlight-nx">toString</span><span class="highlight-p">());</spa
>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//AES加密
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kr">const</span><span class="highlight
nx">keys</span><span class="highlight-o">=</span><span class="highlight-nx">CryptoJ
</span><span class="highlight-p">.</span><span class="highlight-nx">enc</span><span
lass="highlight-p">.</span><span class="highlight-nx">Utf8</span><span class="highlight
p">.</span><span class="highlight-nx">parse</span><span class="highlight-p"></span><span
class="highlight-s2">"123456789"</span><span class="highlight-p">);</span><span c
ass="highlight-c1">//密钥
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kr">const</span><span class="highlight
nx">ivs</span><span class="highlight-o">=</span><span class="highlight-nx">CryptoJS
/<span><span class="highlight-p">.</span><span class="highlight-nx">enc</span><span cl
ss="highlight-p">.</span><span class="highlight-nx">Utf8</span><span class="highlight-
">.</span><span class="highlight-nx">parse</span><span class="highlight-p"></span><span
class="highlight-s1">'tltlaycvtweasa'</span><span class="highlight-p">);</span><span
class="highlight-c1">//偏移量
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">let</span><span class="highlight-nx
">encryptedWord</span><span class="highlight-o">=</span><span class="highlight-nx"
CryptoJS</span><span class="highlight-p">.</span><span class="highlight-nx">enc</spa
><span class="highlight-p">.</span><span class="highlight-nx">Utf8</span><span class=
highlight-p">.</span><span class="highlight-nx">parse</span><span class="highlight-p">
</span><span class="highlight-s2">"1"</span><span class="highlight-p">);</span><span
lass="highlight-c1">//加密内容
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">encrypted</span><span class="highlight-o">=</span><span class="highlight-nx">Cryp
oJS</span><span class="highlight-p">.</span><span class="highlight-nx">AES</span><s
an class="highlight-p">.</span><span class="highlight-nx">encrypt</span><span class="h
ghlight-p"></span><span class="highlight-nx">encryptedWord</span><span class="highl
ght-p">,</span><span class="highlight-nx">keys</span><span class="highlight-p">,</sp
n><span class="highlight-p">{</span><span class="highlight-nx">iv</span><span class=
highlight-o">:</span><span class="highlight-nx">ivs</span><span class="highlight-p">,<
span><span class="highlight-nx">mode</span><span class="highlight-o">:</span><span
lass="highlight-nx">CryptoJS</span><span class="highlight-p">.</span><span class="high
ight-nx">mode</span><span class="highlight-p">.</span><span class="highlight-nx">CB
</span><span class="highlight-p">,</span><span class="highlight-nx">padding</span><
pan class="highlight-o">:</span><span class="highlight-nx">CryptoJS</span><span class
```

```
"highlight-p">.</span><span class="highlight-nx">pad</span><span class="highlight-p">
</span><span class="highlight-nx">Pkcs7</span><span class="highlight-p">});</span> <s
an class="highlight-c1">//加密结果
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">ciphertext</span> <span class="highlight-o">=</span> <span class="highlight-nx">encr
pted</span><span class="highlight-p">.</span><span class="highlight-nx">toString</spa
><span class="highlight-p">);</span> <span class="highlight-c1">//密文
</span></span></span></code></pre>
<h2 id="Tests编写">Tests 编写</h2>
<h4 id="值获取">值获取</h4>
<pre><code class="language-js highlight-chroma"><span class="highlight-line"><span clas
="highlight-cl"><span class="highlight-c1">//请求耗时
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">time</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</spa
><span class="highlight-p">.</span><span class="highlight-nx">response</span><span cl
ss="highlight-p">.</span><span class="highlight-nx">responseTime</span><span class="h
ghlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//获取响应code
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">code</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</spa
><span class="highlight-p">.</span><span class="highlight-nx">response</span><span cl
ss="highlight-p">.</span><span class="highlight-nx">code</span><span class="highlight
p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//获取错误描述:例如返回200,下面返回的是OK
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">status</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</sp
n><span class="highlight-p">.</span><span class="highlight-nx">response</span><span cla
ss="highlight-p">.</span><span class="highlight-nx">status</span><span class="highlig
t-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//获取响应数据
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">data</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</spa
><span class="highlight-p">.</span><span class="highlight-nx">response</span><span cl
ss="highlight-p">.</span><span class="highlight-nx">json</span><span class="highlight-
">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//获取响应header
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">header</span> <span class="highlight-o">=</span> <span class="highlight-nx">pm</s
an><span class="highlight-p">.</span><span class="highlight-nx">response</span><span cla
ss="highlight-p">.</span><span class="highlight-nx">headers</span><span class="high
ight-p">.</span><span class="highlight-nx">get</span><span class="highlight-p">(</spa
><span class="highlight-s2">"key"</span><span class="highlight-p">);</span>
</span></span></code></pre>
<h4 id="模板判断">模板判断</h4>
```



```

><span class="highlight-p">.</span><span class="highlight-nx">value</span><span class
"highlight-p">.</span><span class="highlight-nx">to</span><span class="highlight-p">.<
span><span class="highlight-nx">eql</span><span class="highlight-p">(</span><span cla
s="highlight-mi">100</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言是否存在Content-Type标头
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言是否存在Content-Type标头"</span><span class="highlight-p">,
/span><span class="highlight-kd">function</span><span class="highlight-p">()</span>
span class="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="h
ghlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">re
ponse</span><span class="highlight-p">.</span><span class="highlight-nx">to</span><
pan class="highlight-p">.</span><span class="highlight-nx">have</span><span class="hi
hlight-p">.</span><span class="highlight-nx">header</span><span class="highlight-p">(<
/span><span class="highlight-s2">"Content-Type"</span><span class="highlight-p">);</s
an>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言cookie是否存在
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言cookie是否存在"</span><span class="highlight-p">,</span><s
an class="highlight-p">()</span><span class="highlight-p">=&gt;</span><span class="h
ghlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="hi
hlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">exp
ct</span><span class="highlight-p">(</span><span class="highlight-nx">pm</span><spa
class="highlight-p">.</span><span class="highlight-nx">cookies</span><span class="high
ight-p">.</span><span class="highlight-nx">has</span><span class="highlight-p">(</spa
><span class="highlight-s1">'JSESSIONID'</span><span class="highlight-p">)).</span><s
an class="highlight-nx">to</span><span class="highlight-p">.</span><span class="highli
ht-nx">be</span><span class="highlight-p">.</span><span class="highlight-kc">>true</sp
n><span class="highlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言cookie是否等于特定值
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言cookie是否等于特定值"</span><span class="highlight-p">,</sp
n><span class="highlight-p">()</span><span class="highlight-p">=&gt;</span><span cl
ss="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="hi

```

```

highlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">exp
ct</span><span class="highlight-p">(</span><span class="highlight-nx">pm</span><spa
class="highlight-p">.</span><span class="highlight-nx">cookies</span><span class="high
light-p">.</span><span class="highlight-nx">get</span><span class="highlight-p">(</spa
><span class="highlight-s1">'JSESSIONID'</span><span class="highlight-p">)).</span><s
an class="highlight-nx">to</span><span class="highlight-p">.</span><span class="highli
ht-nx">eql</span><span class="highlight-p">(</span><span class="highlight-s1">'1'</spa
><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-c1">//断言响应时间小于200ms
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言响应时间小于200ms"</span><span class="highlight-p">,</span
<span class="highlight-kd">function</span><span class="highlight-p">()</span><span c
lass="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="h
ghlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">ex
ect</span><span class="highlight-p">(</span><span class="highlight-nx">pm</span><sp
n class="highlight-p">.</span><span class="highlight-nx">response</span><span class="h
ghlight-p">.</span><span class="highlight-nx">responseTime</span><span class="highlig
t-p">).</span><span class="highlight-nx">to</span><span class="highlight-p">.</span><
span class="highlight-nx">be</span><span class="highlight-p">.</span><span class="highl
ght-nx">below</span><span class="highlight-p">(</span><span class="highlight-mi">20
</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-c1">//断言状态码为200
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言状态码为200"</span><span class="highlight-p">,</span><span
class="highlight-kd">function</span><span class="highlight-p">()</span><span class="h
ghlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="h
ghlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">re
ponse</span><span class="highlight-p">.</span><span class="highlight-nx">to</span><
span class="highlight-p">.</span><span class="highlight-nx">have</span><span class="hi
hlight-p">.</span><span class="highlight-nx">status</span><span class="highlight-p">(<
span><span class="highlight-mi">200</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-c1">//断言状态响应说明是否包指定值
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp

```



```
n class="highlight-s2">"断言状态响应说明是否包指定值"</span><span class="highlight-p">,<
span> <span class="highlight-kd">function</span> <span class="highlight-p">()</span> <
pan class="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="h
ghlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">re
ponse</span><span class="highlight-p">.</span><span class="highlight-nx">to</span><
pan class="highlight-p">.</span><span class="highlight-nx">have</span><span class="hi
hlight-p">.</span><span class="highlight-nx">status</span><span class="highlight-p">(<
span><span class="highlight-s2">"Created"</span><span class="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言成功响应状态码,oneOf表示在一组值中
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言成功响应状态码"</span><span class="highlight-p">,</span><s
an class="highlight-kd">function</span> <span class="highlight-p">()</span> <span class
"highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="h
ghlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">ex
ect</span><span class="highlight-p">(</span><span class="highlight-nx">pm</span><sp
n class="highlight-p">.</span><span class="highlight-nx">response</span><span class="h
ghlight-p">.</span><span class="highlight-nx">code</span><span class="highlight-p">).<
span><span class="highlight-nx">to</span><span class="highlight-p">.</span><span class
="highlight-nx">be</span><span class="highlight-p">.</span><span class="highlight-nx"
oneOf</span><span class="highlight-p">([</span><span class="highlight-mi">201</span>
<span class="highlight-p">,</span><span class="highlight-mi">202</span><span class="h
ghlight-p">]);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言环境值和响应回来的值
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">test</span><span class="highlight-p">(</span><sp
n class="highlight-s2">"断言环境值和响应回来的值"</span><span class="highlight-p">,</spa
"> <span class="highlight-kd">function</span> <span class="highlight-p">()</span> <span class
"highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="hi
hlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">exp
ct</span><span class="highlight-p">(</span><span class="highlight-nx">pm</span><spa
class="highlight-p">.</span><span class="highlight-nx">response</span><span class="hi
hlight-p">.</span><span class="highlight-nx">json</span><span class="highlight-p">().</
pan><span class="highlight-nx">name</span><span class="highlight-p">).</span><span class
ass="highlight-nx">to</span><span class="highlight-p">.</span><span class="highlight-n
">eq</span><span class="highlight-p">(</span><span class="highlight-nx">pm</span><
pan class="highlight-p">.</span><span class="highlight-nx">environment</span><span cl
ss="highlight-p">.</span><span class="highlight-nx">get</span><span class="highlight-p
">(</span><span class="highlight-s2">"name"</span><span class="highlight-p">));</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span>
```

```

</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言响应数据类型
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-cm"> /* 响应数据结构如下
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">{
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "name": "Jane",
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "age": 29,
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "hobbies": [
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "skating",
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "painting"
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> ],
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "email": null
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">}
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">*/</span></span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-kr">const</span><span class="highlight-nx">jsonData</span><span class="highligh
-o">=</span><span class="highlight-nx">pm</span><span class="highlight-p">.</span>
<span class="highlight-nx">response</span><span class="highlight-p">.</span><span cla
s="highlight-nx">json</span><span class="highlight-p">();</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">test</
pan><span class="highlight-p">(</span><span class="highlight-s2">"Test data type of the
esponse"</span><span class="highlight-p">,</span><span class="highlight-p">()</span>
<span class="highlight-p">=&gt;</span><span class="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="hi
hlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">exp
ct</span><span class="highlight-p">(</span><span class="highlight-nx">jsonData</span>
<span class="highlight-p">).</span><span class="highlight-nx">to</span><span class="hi
hlight-p">.</span><span class="highlight-nx">be</span><span class="highlight-p">.</sp
n><span class="highlight-nx">an</span><span class="highlight-p">(</span><span class=
highlight-s2">"object"</span><span class="highlight-p">);</span><span class="highlight-
1">//是否为对象类型
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-
">.</span><span class="highlight-nx">expect</span><span class="highlight-p">(</span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span clas
="highlight-nx">name</span><span class="highlight-p">).</span><span class="highlight-
x">to</span><span class="highlight-p">.</span><span class="highlight-nx">be</span><span <
pan class="highlight-p">.</span><span class="highlight-nx">a</span><span class="highli
ht-p">(</span><span class="highlight-s2">"string"</span><span class="highlight-p">);</s
an><span class="highlight-c1">//是否为字符串类型
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-

```

```

">.</span><span class="highlight-nx">expect</span><span class="highlight-p"></span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span clas
="highlight-nx">age</span><span class="highlight-p">).</span><span class="highlight-nx"
>to</span><span class="highlight-p">.</span><span class="highlight-nx">be</span><sp
n class="highlight-p">.</span><span class="highlight-nx">a</span><span class="highlight
p"></span><span class="highlight-s2">"number"</span><span class="highlight-p">);</s
an><span class="highlight-c1">//是否为数字类型
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-
">.</span><span class="highlight-nx">expect</span><span class="highlight-p"></span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span clas
="highlight-nx">hobbies</span><span class="highlight-p">).</span><span class="highligh
-nx">to</span><span class="highlight-p">.</span><span class="highlight-nx">be</span>
<span class="highlight-p">.</span><span class="highlight-nx">an</span><span class="hi
hlight-p"></span><span class="highlight-s2">"array"</span><span class="highlight-p">);
/span><span class="highlight-c1">//是否为数组
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-
">.</span><span class="highlight-nx">expect</span><span class="highlight-p"></span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span clas
="highlight-nx">website</span><span class="highlight-p">).</span><span class="highligh
-nx">to</span><span class="highlight-p">.</span><span class="highlight-nx">be</span>
<span class="highlight-p">.</span><span class="highlight-kc">undefined</span><span cl
ss="highlight-p">;</span><span class="highlight-c1">//是否未定义
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-
">.</span><span class="highlight-nx">expect</span><span class="highlight-p"></span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span clas
="highlight-nx">email</span><span class="highlight-p">).</span><span class="highlight-
x">to</span><span class="highlight-p">.</span><span class="highlight-nx">be</span><
pan class="highlight-p">.</span><span class="highlight-kc">>null</span><span class="high
ight-p">;</span><span class="highlight-c1">//是否为null
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-p">}}</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//断言数组
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-cm">/* 响应数据结构如下
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">{
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  "errors": [],
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  "areas": [ "goods", "services" ],
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  "settings": [
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">    {
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">      "type": "notification",
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">      "detail": [ "email", "sms" ]
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla

```

```

s="highlight-cm"> },
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> {
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "type": "visual",
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> "detail": [ "light", "large" ]
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> }
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> ]
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> }
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">*/</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-kr">const</span> <span class="highlight-nx">jsonData</span> <span class="highligh
-o">=</span> <span class="highlight-nx">pm</span><span class="highlight-p">.</span>
<span class="highlight-nx">response</span><span class="highlight-p">.</span><span class="highli
ght-nx">jsonData</span><span class="highlight-p">();</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">test</
pan><span class="highlight-p">(</span><span class="highlight-s2">"Test array properties
</span><span class="highlight-p">,</span><span class="highlight-p">()</span><span class="highli
ght-p">=&gt;</span> <span class="highlight-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="h
ghlight-c1">//判断是否为空
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span> <span class="highlight-nx">pm</span><span class="highlight-
">.</span><span class="highlight-nx">expect</span><span class="highlight-p">(</span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span class="highli
ght-nx">errors</span><span class="highlight-p">).</span><span class="highlight-
x">to</span><span class="highlight-p">.</span><span class="highlight-nx">be</span><span class="h
pan class="highlight-p">.</span><span class="highlight-nx">empty</span><span class="h
ghlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="h
ghlight-c1">//判断是否包含 "goods"
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span> <span class="highlight-nx">pm</span><span class="highlight-
">.</span><span class="highlight-nx">expect</span><span class="highlight-p">(</span>
span class="highlight-nx">jsonData</span><span class="highlight-p">.</span><span class="highli
ght-nx">areas</span><span class="highlight-p">).</span><span class="highlight-
x">to</span><span class="highlight-p">.</span><span class="highlight-nx">include</spa
><span class="highlight-p">(</span><span class="highlight-s2">"goods"</span><span class="highli
ght-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="h
ghlight-c1">//判断 settings 中的object是否有type='notification'
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span> <span class="highlight-kr">const</span> <span class="highligh
-nx">notificationSettings</span> <span class="highlight-o">=</span> <span class="highli
ght-nx">jsonData</span><span class="highlight-p">.</span><span class="highlight-nx">set
tings</span><span class="highlight-p">.</span><span class="highlight-nx">find</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="h
ighlight-p">(</span><span class="highlight-nx">m</span> <span class="highlight-p">=&

```

```
t;
type === "notification");
pm.expect(notificationSettings
)
.to("be an object", "Could not find the setting");
//判断是否notificationSettings.detail中是否包含"sms"
pm.expect(notificationSettings.detail)
.to("include", "sms");
//判断是否notificationSettings.detail中是否包含如下所有成员
pm.expect(notificationSettings.detail)
.to("have members", ["email", "sms"]);
//断言一个对象包含键或属性
//断言包含所有的key
pm.expect(notificationSettings)
.to("have keys", 'a', 'b');
```



```

an> <span class="highlight-nx">has</span> <span class="highlight-p">.</span> <span clas
="highlight-nx">all</span> <span class="highlight-p">.</span> <span class="highlight-nx"
keys</span> <span class="highlight-p">(</span> <span class="highlight-s1">'a'</span> <sp
n class="highlight-p">,</span> <span class="highlight-s1">'b'</span> <span class="highlig
t-p">);</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl">
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //TV4校验
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //定义校验模型,要求值为boolean类型
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd">var</span> <span class="highlight-n
">schema</span> <span class="highlight-o">=</span> <span class="highlight-p">{</spa
>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
light-s2">"items"</span> <span class="highlight-o">:</span> <span class="highlight-p">{<
span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
light-s2">"type"</span> <span class="highlight-o">:</span> <span class="highlight-s2">"b
olean"</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
light-p">}</span> </span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
light-p">};</span> </span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //定义测试数据
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> //满足要求
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd">var</span> <span class="highlight-n
">data1</span> <span class="highlight-o">=</span> <span class="highlight-p">[</span>
span class="highlight-kc">>true</span> <span class="highlight-p">,</span> <span class="hi
hlight-kc">>false</span> <span class="highlight-p">];</span> </span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //不满足要求
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-kd">var</span> <span class="highlight-n
">data2</span> <span class="highlight-o">=</span> <span class="highlight-p">[</span>
span class="highlight-kc">>true</span> <span class="highlight-p">,</span> <span class="hi
hlight-mi">123</span> <span class="highlight-p">];</span> </span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="high
ight-c1"> //校验TV4模型
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-c1"> </span> <span class="highlight-nx">pm</span> <span class="highlight-p
">.</span> <span class="highlight-nx">test</span> <span class="highlight-p">(</span> <sp
n class="highlight-s1">'校验TV4模型'</span> <span class="highlight-p">,</span> <span clas
="highlight-kd">function</span> <span class="highlight-p">()</span> <span class="highli
ht-p">{</span>
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="hi
hlight-nx">pm</span> <span class="highlight-p">.</span> <span class="highlight-nx">exp
ct</span> <span class="highlight-p">(</span> <span class="highlight-nx">tv4</span> <spa
class="highlight-p">.</span> <span class="highlight-nx">validate</span> <span class="high

```

```
light-p">(</span><span class="highlight-nx">data1</span><span class="highlight-p">,</s
an> <span class="highlight-nx">schema</span><span class="highlight-p">)).</span><spa
 class="highlight-nx">to</span><span class="highlight-p">.</span><span class="highlight
nx">be</span><span class="highlight-p">.</span><span class="highlight-kc">>true</span
<span class="highlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class="hi
hlight-nx">pm</span><span class="highlight-p">.</span><span class="highlight-nx">exp
ct</span><span class="highlight-p">(</span><span class="highlight-nx">tv4</span><spa
 class="highlight-p">.</span><span class="highlight-nx">validate</span><span class="high
light-p">(</span><span class="highlight-nx">data2</span><span class="highlight-p">,</s
an> <span class="highlight-nx">schema</span><span class="highlight-p">)).</span><spa
 class="highlight-nx">to</span><span class="highlight-p">.</span><span class="highlight
nx">be</span><span class="highlight-p">.</span><span class="highlight-kc">>true</span
<span class="highlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//JSON模型校验
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//构建Ajv
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">Ajv</span> <span class="highlight-o">=</span> <span class="highlight-nx">require</s
an><span class="highlight-p">(</span><span class="highlight-s1">'ajv'</span><span clas
="highlight-p">);</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//初始化
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">ajv</span> <span class="highlight-o">=</span> <span class="highlight-k">new</span>
<span class="highlight-nx">Ajv</span><span class="highlight-p">({</span><span class="h
ghlight-nx">logger</span><span class="highlight-o">:</span><span class="highlight-nx"
console</span><span class="highlight-p">})</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">//定义规则
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span> <span class="highlight-n
">schema</span> <span class="highlight-o">=</span> <span class="highlight-p">{</spa
>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span class=
highlight-s2">"properties"</span><span class="highlight-o">:</span><span class="highli
ht-p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span clas
="highlight-s2">"alpha"</span><span class="highlight-o">:</span><span class="highlight
p">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span c
ass="highlight-s2">"type"</span><span class="highlight-o">:</span><span class="highli
ht-s2">"boolean"</span>
</span></span><span class="highlight-line"><span class="highlight-cl"> <span clas
="highlight-p">}</span></span>
```



```

s="highlight-c1">//数据样例
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-cm">/**
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> [
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm"> {
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">      "name": "Alice",
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">      "email": "alice@example.com"
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  },
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  {
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">      "name": "Jack",
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">      "email": "jack@example.com"
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  },
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">  // ... and so on
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">}]
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-cm">*/</span></span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
light-c1">//数据模板
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-kd">var</span><span class="highlight-n
">template</span><span class="highlight-o">=</span><span class="highlight-sb">`
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">  &lt;table bgcolor="#FFFFFF"&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">    &lt;tr&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">      &lt;th&gt;Name&lt;/th&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">      &lt;th&gt;Email&lt;/th&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">    &lt;/tr&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">  &lt;/table&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">    {{#each response}}
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">      &lt;tr&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">        &lt;td&gt;{{name}}&lt;/td&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">        &lt;td&gt;{{email}}&lt;/td&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">      &lt;/tr&gt;

```

```

</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">    {{/each}}
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">    &lt;/table&gt;
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-sb">`</span><span class="highlight-p">;</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-c1">`//填充数据模板
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">visualizer</span><span class="highlight-p">.</span>
<span class="highlight-nx">set</span><span class="highlight-p">(</span><span class="hi
hlight-nx">template</span><span class="highlight-p">,</span><span class="highlight-p"
">{</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="h
ghlight-nx">response</span><span class="highlight-o">:</span><span class="highlight-n
">pm</span><span class="highlight-p">.</span><span class="highlight-nx">response</s
an><span class="highlight-p">.</span><span class="highlight-nx">json</span><span clas
="highlight-p">)</span>
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="high
ight-p">});</span>
</span></span></code></pre>
<h2 id="动态变量">动态变量</h2>
<h4 id="获取方式">获取方式</h4>
<pre><code class="language-js highlight-chroma"><span class="highlight-line"><span clas
="highlight-cl"><span class="highlight-c1">`//动态变量获取
</span></span></span><span class="highlight-line"><span class="highlight-cl"><span cla
s="highlight-c1"></span><span class="highlight-nx">pm</span><span class="highlight-p
">.</span><span class="highlight-nx">variables</span><span class="highlight-p">.</span>
<span class="highlight-nx">replaceIn</span><span class="highlight-p">(</span><span cla
s="highlight-s1">`{{$randomFirstName}}`</span><span class="highlight-p">);</span>
</span></span></code></pre>
<h4 id="值列表">值列表</h4>
<table>
<thead>
<tr>
<th>变量名</th>
<th>描述</th>
<th>例子</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong><code>$guid</code></strong></td>
<td>一个 uuid-v4 风格 GUID</td>
<td><code>"611c2e81-2ccb-42d8-9ddc-2d0bfa65c1b4"</code></td>
</tr>
<tr>
<td><strong><code>$timestamp</code></strong></td>
<td>当前 UNIX 时间戳 (以秒为单位)</td>
<td><code>1562757107</code></td>
</tr>
<tr>
<td><strong><code>$isoTimestamp</code></strong></td>

```

```

<td>当前 ISO 时间戳 (UTC 为零) </td>
<td><code>2020-06-09T21:10:36.177Z</code></td>
</tr>
<tr>
<td><strong><code>$randomUUID</code></strong></td>
<td>随机的 36 个字符的 UUID</td>
<td><code>"6929bb52-3ab2-448a-9796-d6480ecad36b"</code></td>
</tr>
<tr>
<td><strong><code>$randomAlphaNumeric</code></strong></td>
<td>随机字母数字字符</td>
<td>6, "y", "z"</td>
</tr>
<tr>
<td><strong><code>$randomBoolean</code></strong></td>
<td>随机布尔值 (真/假) </td>
<td>true, false, false, true</td>
</tr>
<tr>
<td><strong><code>$randomInt</code></strong></td>
<td>1 至 1000 之间的随机整数</td>
<td>802, 494, 200</td>
</tr>
<tr>
<td><strong><code>$randomColor</code></strong></td>
<td>随机颜色</td>
<td>"red", "fuchsia", "grey"</td>
</tr>
<tr>
<td><strong><code>$randomHexColor</code></strong></td>
<td>随机十六进制值</td>
<td>"#47594a", "#431e48", "#106f21"</td>
</tr>
<tr>
<td><strong><code>$randomAbbreviation</code></strong></td>
<td>随机缩写</td>
<td>SQL, PCI, JSON</td>
</tr>
<tr>
<td><strong><code>$randomIP</code></strong></td>
<td>随机的 IPv4 地址</td>
<td>241.102.234.100, 216.7.27.38</td>
</tr>
<tr>
<td><strong><code>$randomIPv6</code></strong></td>
<td>随机的 IPv6 地址</td>
<td><code>dbe2:7ae6:119b:c161:1560:6dda:3a9b:90a9</code></td>
</tr>
<tr>
<td><strong><code>$randomMACAddress</code></strong></td>
<td>随机 MAC 地址</td>
<td>33:d4:68:5f:b4:c7, 1f:6e:db:3d:ed:fa</td>
</tr>
<tr>

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<td><strong><code>$randomPassword</code></strong></td>
<td>随机的 15 个字符的字母数字密码</td>
<td>t9iXe7COoDKv8k3, QAzNFQtvR9cg2rq</td>
</tr>
<tr>
<td><strong><code>$randomLocale</code></strong></td>
<td>随机的两个字母的语言代码 (ISO 639-1) </td>
<td>"ny", "sr", "si"</td>
</tr>
<tr>
<td><strong><code>$randomUserAgent</code></strong></td>
<td>随机用户代理</td>
<td><code>Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.9.8; rv:15.6) Gecko/20100101 Firefo
/15.6.6</code><br><code>Opera/10.27 (Windows NT 5.3; U; AB Presto/2.9.177 Version/10.
0)</code></td>
</tr>
<tr>
<td><strong><code>$randomProtocol</code></strong></td>
<td>随机互联网协议</td>
<td>"http", "https"</td>
</tr>
<tr>
<td><strong><code>$randomSemver</code></strong></td>
<td>随机语义版本号</td>
<td>7.0.5, 2.5.8, 6.4.9</td>
</tr>
<tr>
<td><strong><code>$randomFirstName</code></strong></td>
<td>随机名字</td>
<td>Ethan, Chandler, Megane</td>
</tr>
<tr>
<td><strong><code>$randomLastName</code></strong></td>
<td>随机姓氏</td>
<td>Schaden, Schneider, Willms</td>
</tr>
<tr>
<td><strong><code>$randomFullName</code></strong></td>
<td>随机的名字和姓氏</td>
<td>Connie Runolfsdottir, Sylvan Fay, Jonathon Kunze</td>
</tr>
<tr>
<td><strong><code>$randomNamePrefix</code></strong></td>
<td>随机名称前缀</td>
<td>Dr., Ms., Mr.</td>
</tr>
<tr>
<td><strong><code>$randomNameSuffix</code></strong></td>
<td>随机名称后缀</td>
<td>I, MD, DDS</td>
</tr>
<tr>
<td><strong><code>$randomCountryCode</code></strong></td>
<td>随机的 2 个字母的国家/地区代码 (ISO 3166-1 alpha-2) </td>

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<td>CV, MD, TD</td>
</tr>
<tr>
<td><strong><code>$randomLatitude</code></strong></td>
<td>随机纬度坐标</td>
<td>55.2099, 27.3644, -84.7514</td>
</tr>
<tr>
<td><strong><code>$randomLongitude</code></strong></td>
<td>随机经度坐标</td>
<td>40.6609, 171.7139, -159.9757</td>
</tr>
<tr>
<td><strong><code>$randomImage</code></strong></td>
<td>随机图像</td>
<td><code>http://lorempixel.com/640/480/technics</code></td>
</tr>
<tr>
<td><strong><code>$randomAvatarImage</code></strong></td>
<td>随机头像</td>
<td><code>https://s3.amazonaws.com/uifaces/faces/twitter/johnsmithagency/128.jpg</code></td>
</tr>
<tr>
<td><strong><code>$randomImageUrl</code></strong></td>
<td>随机图片的网址</td>
<td><code>http://lorempixel.com/640/480</code></td>
</tr>
<tr>
<td><strong><code>$randomAbstractImage</code></strong></td>
<td>随机抽象图片的网址</td>
<td><code>http://lorempixel.com/640/480/abstract</code></td>
</tr>
<tr>
<td><strong><code>$randomAnimalsImage</code></strong></td>
<td>随机动物图片的网址</td>
<td><code>http://lorempixel.com/640/480/animals</code></td>
</tr>
<tr>
<td><strong><code>$randomBusinessImage</code></strong></td>
<td>随机库存企业图片的网址</td>
<td><code>http://lorempixel.com/640/480/business</code></td>
</tr>
<tr>
<td><strong><code>$randomCatsImage</code></strong></td>
<td>随机猫图像的 URL</td>
<td><code>http://lorempixel.com/640/480/cats</code></td>
</tr>
<tr>
<td><strong><code>$randomCityImage</code></strong></td>
<td>随机城市图片的网址</td>
<td><code>http://lorempixel.com/640/480/city</code></td>
</tr>
<tr>

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<td><strong><code>$randomFoodImage</code></strong></td>
<td>随机食物图片的网址</td>
<td><code>http://lorempixel.com/640/480/food</code></td>
</tr>
<tr>
<td><strong><code>$randomNightlifeImage</code></strong></td>
<td>随机夜生活图片的网址</td>
<td><code>http://lorempixel.com/640/480/nightlife</code></td>
</tr>
<tr>
<td><strong><code>$randomFashionImage</code></strong></td>
<td>随机时尚图片的网址</td>
<td><code>http://lorempixel.com/640/480/fashion</code></td>
</tr>
<tr>
<td><strong><code>$randomPeopleImage</code></strong></td>
<td>一个人的随机图像的 URL</td>
<td><code>http://lorempixel.com/640/480/people</code></td>
</tr>
<tr>
<td><strong><code>$randomNatureImage</code></strong></td>
<td>随机自然图像的 URL</td>
<td><code>http://lorempixel.com/640/480/nature</code></td>
</tr>
<tr>
<td><strong><code>$randomSportsImage</code></strong></td>
<td>随机运动图像的 URL</td>
<td><code>http://lorempixel.com/640/480/sports</code></td>
</tr>
<tr>
<td><strong><code>$randomTechnicsImage</code></strong></td>
<td>随机技术图片的网址</td>
<td><code>http://lorempixel.com/640/480/technics</code></td>
</tr>
<tr>
<td><strong><code>$randomTransportImage</code></strong></td>
<td>随机交通图片的网址</td>
<td><code>http://lorempixel.com/640/480/transport</code></td>
</tr>
<tr>
<td><strong><code>$randomImageDataUri</code></strong></td>
<td>随机图像数据 URI</td>
<td><code>data:image/svg+xml;charset=UTF-8,%3Csvg+xmlns%3D%22http%3A%2F%2Fw
w</code>.....</td>
</tr>
<tr>
<td><strong><code>$randomCurrencyCode</code></strong></td>
<td>随机的 3 个字母的货币代码 (ISO-4217) </td>
<td>CDF, ZMK, GNF</td>
</tr>
<tr>
<td><strong><code>$randomBitcoin</code></strong></td>
<td>随机比特币地址</td>
<td><code>3VB8JGT7Y4Z63U68KGGKDXMLLH5</code></td>

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</tr>
<tr>
<td><strong><code>$randomCompanyName</code></strong></td>
<td>随机公司名称</td>
<td>Johns - Kassulke, Grady LLC</td>
</tr>
<tr>
<td><strong><code>$randomBsNoun</code></strong></td>
<td></td>
<td><code>interfaces</code></td>
</tr>
<tr>
<td><strong><code>$randomDatabaseType</code></strong></td>
<td>随机数据库类型</td>
<td>tinyint, text</td>
</tr>
<tr>
<td><strong><code>$randomDatabaseColumn</code></strong></td>
<td>随机数据库列名称</td>
<td>updatedAt, token, group</td>
</tr>
<tr>
<td><strong><code>$randomDatabaseCollation</code></strong></td>
<td>随机数据库排序</td>
<td>cp1250_bin, utf8_general_ci, cp1250_general_ci</td>
</tr>
<tr>
<td><strong><code>$randomDatabaseEngine</code></strong></td>
<td>随机数据库引擎</td>
<td>MyISAM, InnoDB, Memory</td>
</tr>
<tr>
<td><strong><code>$randomDateFuture</code></strong></td>
<td>未来的随机日期时间</td>
<td>Tue Mar 17 2020 13:11:50 GMT+0530 (India Standard Time)</td>
</tr>
<tr>
<td><strong><code>$randomDatePast</code></strong></td>
<td>随机过去的日期时间</td>
<td><code>Sat Mar 02 2019 09:09:26 GMT+0530 (India Standard Time)</code></td>
</tr>
<tr>
<td><strong><code>$randomDateRecent</code></strong></td>
<td>最近的随机日期时间</td>
<td><code>Tue Jul 09 2019 23:12:37 GMT+0530 (India Standard Time)</code></td>
</tr>
<tr>
<td><strong><code>$randomWeekday</code></strong></td>
<td>随机工作日</td>
<td>Thursday, Friday, Monday</td>
</tr>
<tr>
<td><strong><code>$randomMonth</code></strong></td>
<td>随机月份</td>

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<td>February, May, January</td>
</tr>
<tr>
<td><strong><code>$randomDomainName</code></strong></td>
<td>随机域名</td>
<td>gracie.biz, armando.biz, trevor.info</td>
</tr>
<tr>
<td><strong><code>$randomDomainSuffix</code></strong></td>
<td>随机域后缀</td>
<td>org, net, com</td>
</tr>
<tr>
<td><strong><code>$randomDomainWord</code></strong></td>
<td>随机的不合格域名</td>
<td>gwen, jaden, donnell</td>
</tr>
<tr>
<td><strong><code>$randomEmail</code></strong></td>
<td>随机电子邮件地址</td>
<td>Pablo62@gmail.com, Ruthe42@hotmail.com, Iva.Kovacek61@hotmail.com</td>
</tr>
<tr>
<td><strong><code>$randomExampleEmail</code></strong></td>
<td>来自“示例”域的随机电子邮件地址</td>
<td>Talon28@example.com, Quinten_Kerluke45@example.net, Casey81@example.net</td>
</tr>
<tr>
<td><strong><code>$randomUserName</code></strong></td>
<td>随机用户名</td>
<td>Jarrell.Gutkowski, Lottie.Smitham24, Alia99</td>
</tr>
<tr>
<td><strong><code>$randomUrl</code></strong></td>
<td>随机网址</td>
<td><a href="https://ld246.com/forward?goto=https%3A%2F%2Fanais.net" target="_blank"
el="nofollow ugc">https://anais.net</a>, <a href="https://ld246.com/forward?goto=https
3A%2F%2Ftristin.net" target="_blank" rel="nofollow ugc">https://tristin.net</a>, <a href="
ttps://ld246.com/forward?goto=http%3A%2F%2Fjakob.name" target="_blank" rel="nofollow
ugc">http://jakob.name</a></td>
</tr>
<tr>
<td><strong><code>$randomFileName</code></strong></td>
<td>随机文件名（包括不常见的扩展名）</td>
<td><code>neural_sri_lanka_rupee_gloves.gdoc</code></td>
</tr>
<tr>
<td><strong><code>$randomFileType</code></strong></td>
<td>随机文件类型（包括不常见的文件类型）</td>
<td>model, application, video</td>
</tr>
<tr>
<td><strong><code>$randomFileExt</code></strong></td>

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```

<td>随机文件扩展名 (包括不常见的扩展名) </td>
<td>war, book, fsc</td>
</tr>
<tr>
<td><strong><code>$randomCommonFileName</code></strong></td>
<td>随机文件名</td>
<td><code>well_modulated.mpg4</code></td>
</tr>
<tr>
<td><strong><code>$randomCommonFileType</code></strong></td>
<td>随机的常见文件类型</td>
<td>application, audio</td>
</tr>
<tr>
<td><strong><code>$randomCommonFileExt</code></strong></td>
<td>随机的通用文件扩展名</td>
<td>m2v, wav, png</td>
</tr>
<tr>
<td><strong><code>$randomFilePath</code></strong></td>
<td>随机文件路径</td>
<td><code>/home/programming_chicken.cpio</code></td>
</tr>
<tr>
<td><strong><code>$randomDirectoryPath</code></strong></td>
<td>随机目录路径</td>
<td>/usr/bin, /root, /usr/local/bin</td>
</tr>
<tr>
<td><strong><code>$randomMimeType</code></strong></td>
<td>随机 MIME 类型</td>
<td><code>audio/vnd.vmx.cvsd</code></td>
</tr>
</tbody>
</table>

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