## 分页

### 1.1通用的分页模板（使用mustache引擎渲染）

<%@ **page contentType**="**text/html;charset=UTF-8**" **language**="**java**" %>  
  
<**script id="paginateTemplate" type="x-tmpl-mustache"**>  
<**div class="col-xs-6"**>  
 <**div class="dataTables\_info" id="dynamic-table\_info" role="status" aria-live="polite"**>  
 总共 {{total}} 中的 {{from}} ~ {{to}}  
 </div>  
</div>  
   
<div class="col-xs-6">  
 <div class="dataTables\_paginate paging\_simple\_numbers" id="dynamic-table\_paginate">  
 <ul class="pagination">  
 <li class="paginate\_button previous {{^firstUrl}}disabled{{/firstUrl}}" aria-controls="dynamic-table" tabindex="0">  
 <a href="#" data-target="1" data-url="{{firstUrl}}" class="page-action">首页</a>  
 </li>  
 <li class="paginate\_button {{^beforeUrl}}disabled{{/beforeUrl}}" aria-controls="dynamic-table" tabindex="0">  
 <a href="#" data-target="{{beforePageNo}}" data-url="{{beforeUrl}}" class="page-action">前一页</a>  
 </li>  
 <li class="paginate\_button active" aria-controls="dynamic-table" tabindex="0">  
 <a href="#" data-id="{{pageNo}}" >第{{pageNo}}页</a>  
 <input type="hidden" class="pageNo" value="{{pageNo}}" />  
 </li>  
 <li class="paginate\_button {{^nextUrl}}disabled{{/nextUrl}}" aria-controls="dynamic-table" tabindex="0">  
 <a href="#" data-target="{{nextPageNo}}" data-url="{{nextUrl}}" class="page-action">后一页</a>  
 </li>  
 <li class="paginate\_button next {{^lastUrl}}disabled{{/lastUrl}}" aria-controls="dynamic-table" tabindex="0">  
 <a href="#" data-target="{{maxPageNo}}" data-url="{{lastUrl}}" class="page-action">尾页</a>  
 </li>  
 </ul>  
 </div>  
</div>  
  
</**script**>  
  
*<%--对模板进行渲染的脚本--%>*<**script type="text/javascript"**>  
 **var *paginateTemplate*** = **$**(**"#paginateTemplate"**).html(); *//取出模板里的html* Mustache.parse(***paginateTemplate***); *//使用mustache引擎解析  
  
 //定义分页函数  
 // 参数（请求链接，满足条件的记录总数，当前页码，  
 // 每页展示多少条记录，当前页返回的结果有多少条，  
 // 空的</div id="idElement">的节点，回调函数）* **function** *renderPage*(url, total, pageNo, pageSize, currentSize, idElement, callback) {  
 **var** maxPageNo = ***Math***.ceil(total / pageSize); *//最大的页码* **var** paramStartChar = url.indexOf(**"?"**) > 0 ? **"&"** : **"?"**; *//url开始的字符是&还是?* **var from** = (pageNo - 1) \* pageSize + 1; *//当前页由第几条记录开始* **var** view = {  
 **from**: **from** > total ? total : **from**,  
 **to**: (**from** + currentSize - 1) > total ? total : (**from** + currentSize - 1),  
 **total**: total,  
 **pageNo**: pageNo,  
 **maxPageNo**: maxPageNo,  
 **nextPageNo**: pageNo >= maxPageNo ? maxPageNo : (pageNo + 1), *//下一页的页码* **beforePageNo**: pageNo == 1 ? 1 : (pageNo - 1), *//上一页的页码* **firstUrl**: (pageNo == 1) ? **''** : (url + paramStartChar + **"pageNo=1&pageSize="** + pageSize), *//首页的url* **beforeUrl**: (pageNo == 1) ? **''** : (url + paramStartChar + **"pageNo="** + (pageNo - 1) + **"&pageSize="** + pageSize), *//上一页的url* **nextUrl**: (pageNo >= maxPageNo) ? **''** : (url + paramStartChar + **"pageNo="** + (pageNo + 1) + **"&pageSize="** + pageSize), *//下一页的url* **lastUrl**: (pageNo >= maxPageNo) ? **''** : (url + paramStartChar + **"pageNo="** + maxPageNo + **"&pageSize="** + pageSize) *//最后页的url* };  
 **$**(**"#"** + idElement).html(Mustache.render(***paginateTemplate***, view)); *//把渲染结果插入空的<div id="IdElement"></div>下显示  
  
 //绑定元素的点击事件* **$**(**".page-action"**).click(**function** (e) {  
 e.preventDefault(); *//拦截默认的点击事件* **$**(**"#"** + idElement + **" .pageNo"**).val(**$**(**this**).attr(**"data-target"**));  
 **var** targetUrl = **$**(**this**).attr(**"data-url"**); *//获取节点的data-url属性值* **if** (targetUrl != **''**) {  
 **$**.ajax({  
 **url**: targetUrl,  
 success: **function** (result) {  
 **if** (callback) {  
 callback(result, url);  
 }  
 }  
 })  
 }  
 })  
 }  
</**script**>

Math.ceil() 函数返回大于或等于一个给定数字的最小整数。

在需要分页的页面引入page.jsp