# LinkedList 在大工项目中的使用：（cms内容管理对于前台的内容的提供）

## 获得LinkedList数据 hql语句

@Query(value = **"select new cn.edu.dlut.career.dto.school.NewsDTO(n.id,n.title,n.publishDate) from News n where n.newsColumn = ?1 AND n.isTop = true order by n.publishDate DESC"**)  
LinkedList<NewsDTO> findByNewsColumnTop(String s, Pageable pageable);

## 2.设置一个对象用了存储前台的栏目内容

**public class** NewsListDTO {  
 **private** LinkedList<NewsDTO> **news**;  
 **private** LinkedList<NewsDTO> **notice**;  
 **private** LinkedList<NewsDTO> **agreement**;  
 **private** LinkedList<NewsDTO> **consultation**;  
 **private** LinkedList<NewsDTO> **activity**;  
 **private** LinkedList<NewsDTO> **match**;  
 **private** LinkedList<NewsDTO> **special**;  
 **private** LinkedList<NewsDTO> **demand**;  
 **private** LinkedList<NewsDTO> **internship**;  
 **private** LinkedList<NewsDTO> **overseas**;

## 3.首页每个栏目只想显示5条新闻，先找置顶的新闻，如果置顶的新闻中不够5条则从当前栏目中找最新的其他条，加到这个上面即可

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| @Override **public** LinkedList<NewsDTO> findByNewsColumn(String s) {  Pageable pageable = **new** PageRequest(0,5);  LinkedList<NewsDTO> list = **newsRepository**.findByNewsColumnTop(s,pageable);  **if** (list.size()<5){  LinkedList<NewsDTO> list1 = **newsRepository**.findByNewsColumn(s,pageable);  **int** j = list.size();  **for**(**int** i = 0;i<5-j;i++){  list.addLast(list1.getFirst());  list1.removeFirst();  }  }  **return** list; } |

## 5.向前台反馈

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| */\*\*  \* 跳转到新闻主页，并将查询到的数据展示出来  \** ***@return*** *\*/* @GetMapping(**"/index/index.html"**) **public** ModelAndView queryNews(){  ModelAndView mv = **new** ModelAndView(**"/index/index"**);  *//新闻数据* LinkedList<NewsDTO> news =**newsQueryService**.findByNewsColumn(**"01"**);  *// 公告* LinkedList<NewsDTO> notice =**newsQueryService**.findByNewsColumn(**"02"**);  *// 协议书* LinkedList<NewsDTO> agreement =**newsQueryService**.findByNewsColumn(**"03"**);  NewsListDTO newsListDTO = **new** NewsListDTO(); newsListDTO.setAgreement(agreement); newsListDTO.setNews(news);newsListDTO.setNotice(notice); mv.addObject(**"newsListDTO"**,newsListDTO);  **return** mv;  } |

## 6.前台HTML接收 news也就是那个list

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| --- |
| <**ul th:each="news,NewsDTO:${newsListDTO.news}"**>  <**li**><**a th:href="@{/app/teacher/index-2.html?id=}+${news.id}" th:text="${news.title}"**>1这里都是选项卡对应的内容</**a**><**span class="pull-right" th:text="${news.publishDate}"**>[2017-03-21]</**span**></**li**> </**ul**> |