MOOC Wikification System

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AN Yahui
anychui.120@gmail.com
Previous Work

- Paper Writing
- Supplementary Experiments -- Spiders
Current Work

- **Paper Writing**
  
  Reconstructed the writing content

<table>
<thead>
<tr>
<th># Courses</th>
<th>#Posts</th>
<th># Posts with key words</th>
<th># Posts with concrete mentions</th>
</tr>
</thead>
<tbody>
<tr>
<td>179</td>
<td>116,962</td>
<td>20,712</td>
<td>1,110</td>
</tr>
</tbody>
</table>

- **Experiments**

  1. annotate structure design

  2. Mention extraction accuracy

<table>
<thead>
<tr>
<th>Course name</th>
<th>ID of post</th>
<th>Post content</th>
<th>Mention content</th>
<th>SCI (Y/N)</th>
<th>Checked (Y/N)</th>
<th>Ture (Y/N)</th>
<th>Actual URL</th>
<th>Resolved URL</th>
<th>Resolved (Y/N)</th>
</tr>
</thead>
</table>


Mentions: Key Words + ( *[#]*)( *[0-9]+ *?[\-]? *?[0-9]*)(?!*[0-9]*%)
Next Step

- To annotate more posts to finish the extraction accuracy and resolve accuracy;
- To finish the presentation of a typical example (meaning finishing the workflow of the system).