
阅读关键词

by SoftNGR

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学号来一枚

开始

系统记录到你一共借阅了208本书。

流程

输入学号> 获取XML结果> 解析XML>

获取title字符串>分词、取权重(TF-IDF)>

生成JSON API> D3 treemap 绘图 > over

XML 结果

```
▼<loan-history>
  <bor-name>陈大慧</bor-name>
  <total-loan-records>000000208</total-loan-records>
  <display-records>000000208</display-records>
  ▼<loan-item>
    <doc-number>000603383</doc-number>
    <z13-title>十八岁给我一个姑娘</z13-title>
    <z13-author>冯唐,</z13-author>
    <z13-publisher>万卷出版公司</z13-publisher>
    <z13-year>2010</z13-year>
    <z13-isbn-issn>978-7-5470-0824-9</z13-isbn-issn>
    <call-no>I247.5/F267.0-3</call-no>
    <due-date>20130622</due-date>
    <due-hour>22:00</due-hour>
    <returned-date>20130609</returned-date>
    <returned-hour>08:50</returned-hour>
    <fine/>
    <sub-library>南</sub-library>
  </loan-item>
▼<loan-item>
```

JSON API

```
{
  "name": "kw",
  "children": [
    {
      "name": "\u6307\u5357",
      "size": 0.17859379620073054
    },
    {
      "name": "photoshop",
      "size": 0.077628360408441566
    },
    {
      "name": "\u7cfb\u7edf\u7ba1\u7406",
      "size": 0.074128383131168832
    },
    {
      "name": "\u5165\u95e8",
      "size": 0.13339275527206168
    }
  ]
}
```

Thank you

github:

<https://github.com/holys/jieba>

<https://github.com/holys/Homework/tree/master/NLP/Keyword>
