搜索优化需求

**一、模糊匹配**

1. 支持拼音搜索和错别字搜索
2. 拆字搜索不完善，例如：“地铁跑酷”，会搜索“地”，“地铁”，“地铁跑”，“地铁跑酷”，没有实现间隔搜索，如“地铁酷”

**二、搜索结果的排序**

1. 搜索结果排序的优先级按照：标题>简介>标签

例如：“搜索ABC，结果排序如下表”

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 标题 | 简述 | 标签 |
| 1 | ABCDEF | ABC12345678 | ABC,1,2,3,4 |
| 2 | ABEFG | ABC123456 | ABC,12,34 |
| 3 | ABEFG | ABC123456 | AB,12,34 |
| 4 | ABEFG | ABC123456 | A,12,34 |
| 5 | BCEFG | BC123456 | 1,2,3, |
| 6 | ACEFG | B123456 | A,B,1, |
| 7 | AEFG | AC123456 | ABC,AB,1,2,3,4 |
| 8 | BEFG | AB123456 | AB,BC,1,2,3,4 |
| 9 | CEFG | B123456 | A,1,2,3, |
| 10 | EFG | ABC12345678 | AB,BC,1,2,3,4 |
| 11 | EFG | AB12345678 | AB,12,34 |
| 12 | EFG | AC123456 | AB,BC,1,2,3,4 |
| 13 | EFG | BC123456 | AB,12,34 |
| 14 | EFG | A123456 | ABC,1,2,3,4 |
| 15 | EFG | B123456 | ABC,AB,1,2,3,4 |
| 16 | EFG | C123456 | AB,BC,1,2,3,4 |
| 17 | EFG | 123456 | ABC,AB,AC,BC,1,2,3,4 |
| 18 | EFG | 123456 | ABC,AB,AC,1,2,3,4 |
| 19 | EFG | 123456 | AB,BC,1,2,3,4 |
| 20 | EFG | 123456 | AB,12,34 |
| 21 | EFG | 123456 | A,1,2,3,4 |

2．对搜索结果的排序是否增加内容的更新时间，例子如下：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 标题 | 简述 | 标签 | 更新时间 |
| 1 | ABCDEF | ABC12345678 | ABC,1,2,3,4 | 2014-2-10 |
| 2 | ABEFG | ABC123456 | ABC,12,34 | 2015-1-7 |
| 3 | ABEFG | ABC123456 | ABC,12,34 | 2015-1-3 |
| 4 | ABEFG | ABC123456 | ABC,12,34 | 2015-1-1 |