rocksDB目录树测试

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# 最好情况，一直命中缓存

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 5 | 10 | 20 | 50 | 100 | 150 | 200 |
| read time(micros) | 1612 | 1720 | 1860 | 1705 | 1698 | 1722 | 2145 | 2467 |

# 最坏情况

一直不能命中缓存,但有读的时候把下一次要读的正好缓存上来了

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 目录层数 | 1 | 5 | 10 | 20 | 50 | 100 | 150 | 200 |
| read time(micros) | 7306 | 7565 | 7782 | 7564 | 7521 | 7990 | 8761 | 7846 |

# 最最坏情况

排除顺序扫的可能

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 目录层数 | 1 | 5 | 10 | 20 | 50 | 100 | 150 | 200 |
| read time(micros) | 7050 | 7162 | 9662 | 10296 | 12500 | 15912 | 19088 | 30905 |