

MallocLab Review



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2022-12-07

1. 思路
2. 实现
3. Tricks



1. 隐式空闲链表
2. 显式空闲链表
 - 2.1 简单分离存储
 - 2.2 分离适配
 - 2.3 伙伴系统



1. `mm_init`, `malloc`, `free`, ...
2. helper functions
 - 2.1 `extend_heap`
 - 2.2 `coalesce`
 - 2.3 `place`
 - 2.4 ...
3. `mm_checkheap`



`mm_init, malloc, free, ...`



helper functions

1. `extend_heap`
2. `coalesce`
3. `place`
4. ...



`mm_checkheap`



1. 去脚部
2. 压指针
3. BST
4. ...



Thank you for your attention!

