

	<i>hash(key)</i>	<i>*blob</i>
0		
1		
2	iej3ieDi	0x7721248A
3	ooWahy6j	0x772490F2
4		

## PUT

- i. `atomic(head += required bytes)`
- ii. `*blob <= data`
- lii. `bin = hash(key) % bins`
- iv. `atomic(bin <= hash(key))`
- v. `atomic(bin <= *blob)`

## GET

- i. `bin = hash(key) % bins`
- ii. `*blob => data`

## circular heap



## BLOB fields:

- length
- key / data
- timestamp
- checksum
- <reserved>

GC / compaction  
 while <fragmentation exists>  
   if `is_referenced(tail)`  
     `PUT(tail.key, tail.data)`  
     `atomic(tail += size_of(tail))`