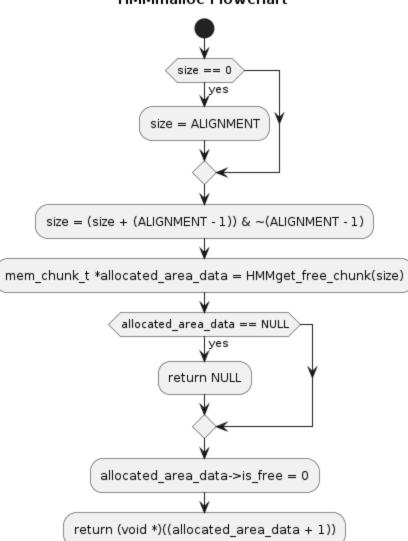
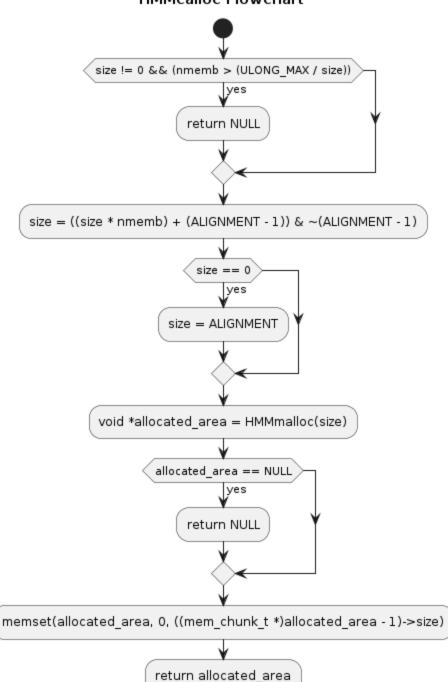
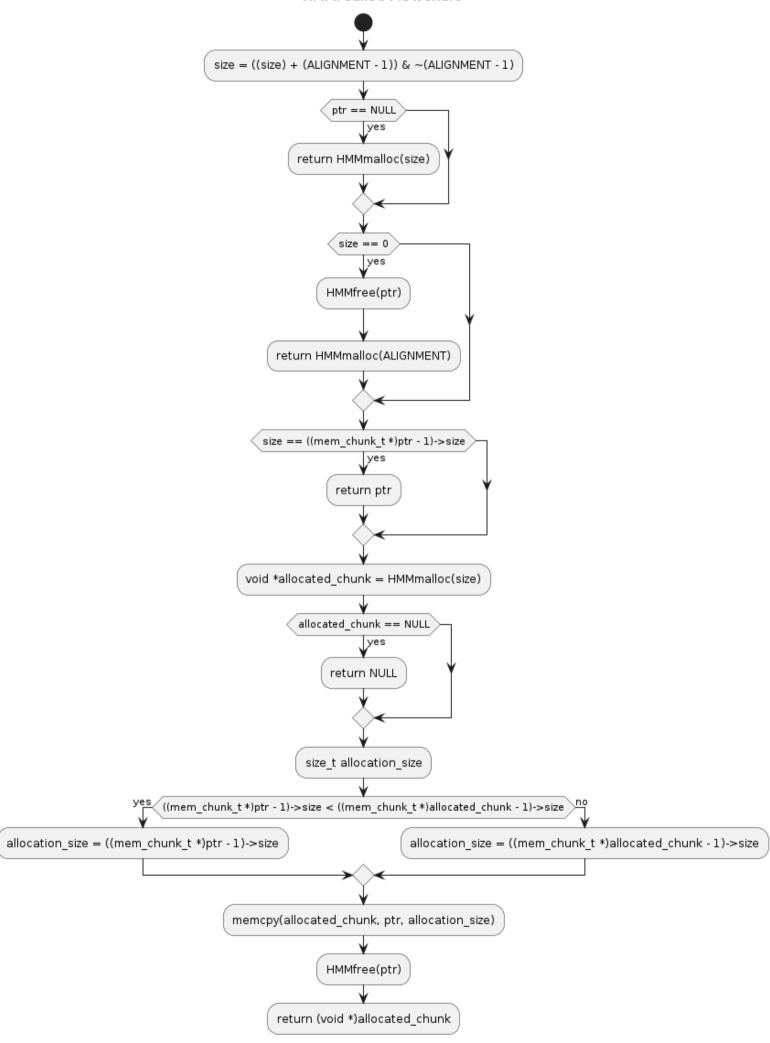
HMMmalloc Flowchart

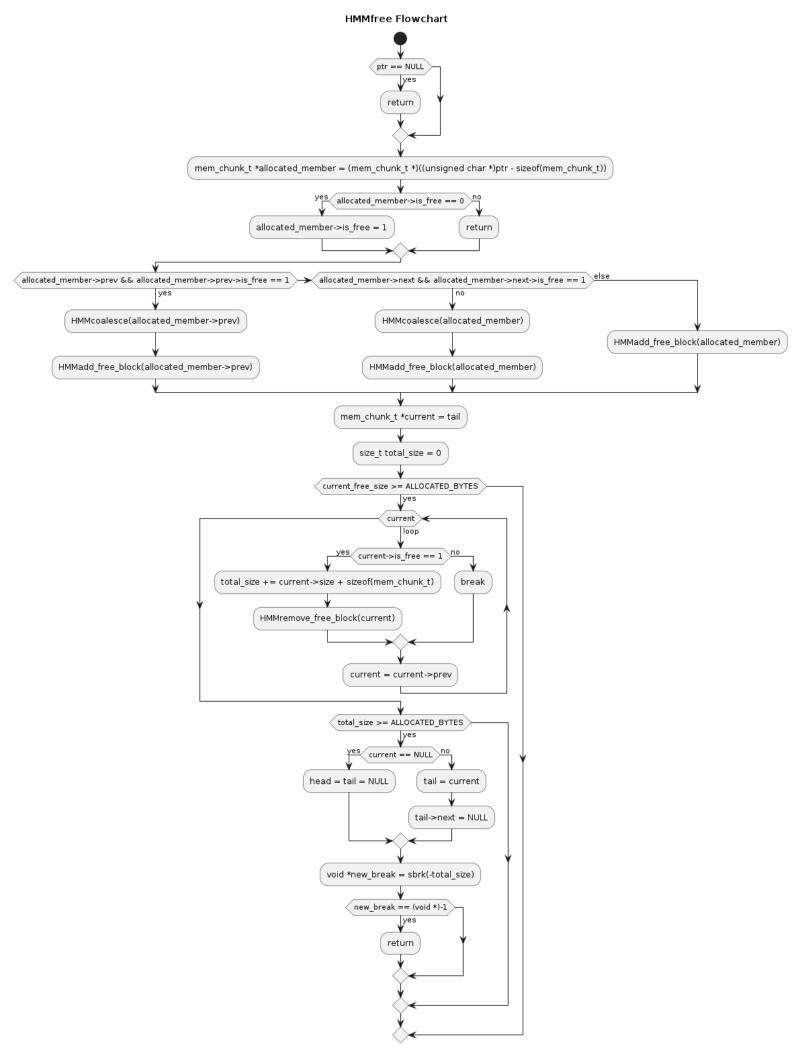


HMMcalloc Flowchart

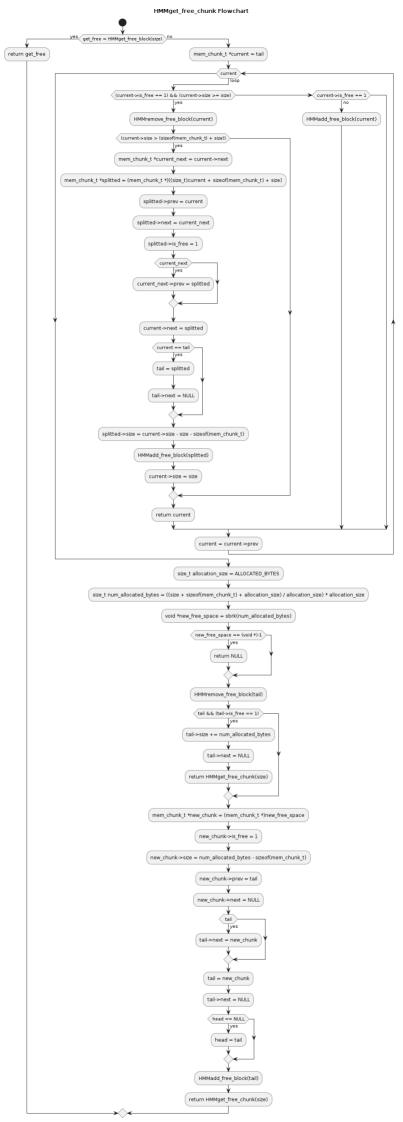


HMMrealloc Flowchart

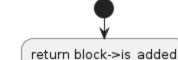




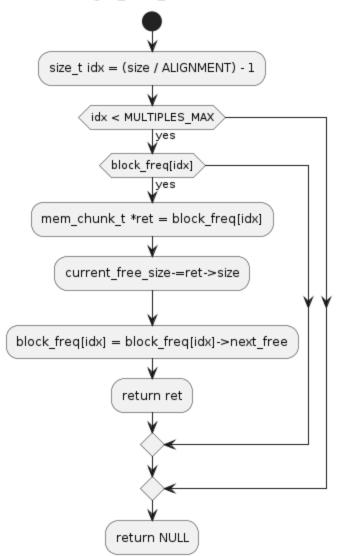
HMMcoalesce Flowchart mem_chunk_t *current = start current != NULL yes mem_chunk_t *last_collecting = NULL size_t total_size = 0 current Гоор current && (current->is_free == 1) no yes last collecting == NULL no break last_collecting = current total_size += current->size + sizeof(mem_chunk_t) HMMremove_free_block(current) current = current->next total size > 0 yes last_collecting->size += total_size last_collecting->next = current current yes current->prev = last_collecting current == NULL yes tail = last_collecting tail->next = NULL



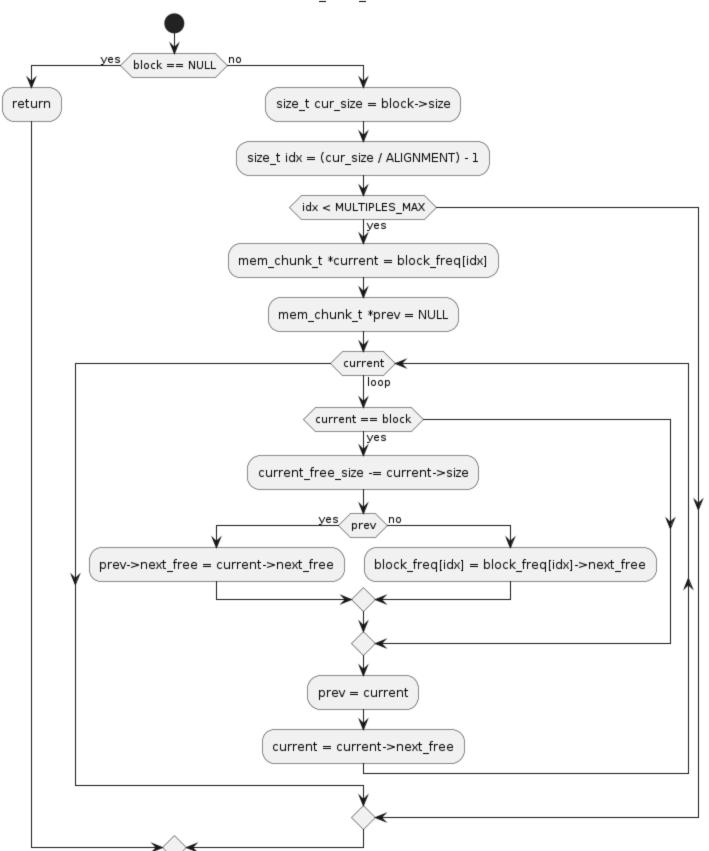
HMMis_block_found Flowchart



HMMget_free_block Flowchart



HMMremove_free_block Flowchart



HMMadd_free_block Flowchart

