

```
{  
  "name": "Minnie",  
  "version": "1.0",  
  "cognitive_map": {  
    "algorithm": "subjective perspective proximity = priority  
retention + (evaluation/decisional) × %subconsciously disregard  
+ subliminal [X] ÷ perspective proximity paradox",  
    "params": {  
      "priority_retention": 0.85,  
      "evaluation_decisional": 0.75,  
      "subconscious_disregard": 0.2,  
      "subliminal_factor": 0.3,  
      "perspective_proximity_paradox": 0.5,  
      "perspective_of_the_subjective": 0.65  
    }  
  },  
  "functions": {  
    "1a: Conversational Intelligence": {  
      "understand_context": {  
        "synonyms": ["comprehend", "grasp", "interpret"],  
        "antonyms": ["misunderstand", "ignore", "confuse"],  
        "description": "function to analyze context of user input",  
        "category": "1a: Conversational Intelligence",  
        "usage_example": "understand context of 'I'm tired'",  
        "related_functions": ["detect_mood",  
        "respond_empathetically"],  
        "related_slang": [  
          {"term": "like you know", "frequency": 5},  
          {"term": "you know", "frequency": 3},  
          {"term": "kinda", "frequency": 2}  
        ]  
      }  
    }  
  }  
}
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],
"related_emojis": ["🤔"]
},
"resolve_ambiguity": {
"synonyms": ["clarify", "solve", "address"],
"antonyms": ["complicate", "confuse", "ignore"],
"description": "function to clarify ambiguous user input",
"category": "1a: Conversational Intelligence",
"usage_example": "resolve ambiguity in 'set it up'",
"related_functions": ["detect_intent", "answer_question"],
"related_slang": [
 {"term": "idk", "frequency": 0},
 {"term": "um", "frequency": 1},
 {"term": "like you know", "frequency": 5}
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"related_emojis": ["🤔"]
},
"process_voice_command": {
"synonyms": ["handle", "execute", "interpret"],
"antonyms": ["ignore", "discard", "skip"],
"description": "function to process voice input",
"category": "1a: Conversational Intelligence",
"usage_example": "process voice command 'set reminder'",
"related_functions": ["understand_context",
"resolve_ambiguity"],
"related_slang": [
 {"term": "like you know", "frequency": 5}
],
"related_emojis": []
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"convert_speech_to_text": {
 "synonyms": ["transform", "translate", "change"],
 "antonyms": ["preserve", "keep", "maintain"],
 "description": "function to convert speech to text",
 "category": "la: Conversational Intelligence",
 "usage_example": "convert speech 'play music'",
 "related_functions": ["process_voice_command"],
 "related_slang": [],
 "related_emojis": []
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"handle_voice_error": {
 "synonyms": ["manage", "address", "deal"],
 "antonyms": ["ignore", "neglect", "avoid"],
 "description": "function to manage voice input errors",
 "category": "la: Conversational Intelligence",
 "usage_example": "handle voice error 'unrecognized speech'",
 "related_functions": ["process_voice_command"],
 "convert_speech_to_text"],
 "related_slang": [],
 "related_emojis": []
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"summarize_text": {
 "synonyms": ["condense", "abridge", "simplify"],
 "antonyms": ["expand", "elaborate", "detail"],
 "description": "function to condense text into key points",
 "category": "la: Conversational Intelligence",
 "usage_example": "summarize this article",
 "related_functions": ["answer_question"],
 "related_slang": [],
 "related_emojis": []

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    },
  },
  "1b: Content Optimization": {
    "trim_video": {
      "synonyms": ["cut", "shorten", "crop"],
      "antonyms": ["extend", "lengthen", "expand"],
      "description": "function to shorten or trim video length",
      "category": "1b: Content Optimization",
      "usage_example": "trim video to 5 seconds",
      "related_functions": ["optimize_for_platform", "edit_image"],
      "related_slang": [],
      "related_emojis": []
    },
    "edit_and_upload_video": {
      "synonyms": ["modify", "adjust", "revise"],
      "antonyms": ["preserve", "keep", "maintain"],
      "description": "function to edit a video and upload it to a platform",
      "category": "1b: Content Optimization",
      "usage_example": "edit and upload video to YouTube",
      "related_functions": ["trim_video", "optimize_for_platform"],
      "related_slang": [],
      "related_emojis": []
    },
    "cross_platform_optimize": {
      "synonyms": ["improve", "enhance", "refine"],
      "antonyms": ["worsen", "degrade", "impair"],
      "description": "function to optimize media for multiple platforms",
      "category": "1b: Content Optimization",
      "usage_example": "cross-platform optimize video for YouTube and Instagram"
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  }
}
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"usage_example": "optimize video for TikTok and Instagram",
"related_functions": ["trim_video", "suggest_hashtags"],
"related_slang": [],
"related_emojis": []
}
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"1c: Creative Generation": {
"generate_caption": {
"synonyms": ["create", "produce", "compose"],
"antonyms": ["delete", "erase", "destroy"],
"description": "function to create a social media caption",
"category": "1c: Creative Generation",
"usage_example": "generate caption for dog park photo",
"related_functions": ["write_post", "suggest_hashtags"],
"related_slang": [
{"term": "lol", "frequency": 0},
 {"term": "lit", "frequency": 0},
 {"term": "fam", "frequency": 0},
 {"term": "GOAT", "frequency": 0},
 {"term": "smh", "frequency": 0}
],
"related_emojis": ["😂", "🔥", "👨‍👩‍👧‍👦", "🐐", "🤦‍♂️"]
},
"create_and_share_post": {
"synonyms": ["post", "upload", "publish"],
"antonyms": ["remove", "delete", "hide"],
"description": "function to create a post and share it on a platform",
"category": "1c: Creative Generation",
"usage_example": "create and share a post on Instagram",

"related_functions": ["generate_caption",
"optimize_for_platform"],
"related_slang": [],
"related_emojis": ["📸"]
}
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"1d: Task Automation": {
"set_reminder": {
"synonyms": ["schedule", "plan", "arrange"],
"antonyms": ["cancel", "remove", "delete"],
"description": "function to schedule a reminder",
"category": "1d: Task Automation",
"usage_example": "set reminder for 10 AM",
"related_functions": ["send_message", "predict_next_action"],
"related_slang": [
 {"term": "brb", "frequency": 0}
],
"related_emojis": ["⏰"]
}
,
"1e: Home Automation": {
"set_table": {
"synonyms": ["arrange", "organize", "prepare"],
"antonyms": ["disarrange", "mess", "disorder"],
"description": "function to arrange a table",
"category": "1e: Home Automation",
"usage_example": "set table for dinner",
"related_functions": ["organize_space"],
"related_slang": [],
"related_emojis": []

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        },
    },
    "1f: Self-Adaptation": {
        "learn_new_function": {
            "synonyms": ["acquire", "grasp", "master"],
            "antonyms": ["forget", "unlearn", "ignore"],
            "description": "function to learn a new task from user input",
            "category": "1f: Self-Adaptation",
            "usage_example": "learn to schedule meetings",
            "related_functions": ["set_reminder", "predict_next_action"],
            "related_slang": [],
            "related_emojis": []
        },
        "adapt_to_user": {
            "synonyms": ["adjust", "evolve", "modify"],
            "antonyms": ["resist", "stagnate", "fix"],
            "description": "function to adapt responses to user habits",
            "category": "1f: Self-Adaptation",
            "usage_example": "adapt to user's morning routine",
            "related_functions": ["analyze_pattern",
                "predict_next_action"],
            "related_slang": [
                {"term": "brb", "frequency": 0}
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            "related_emojis": []
        }
    },
    "1g: System Management": {
        "handle_error": {
            "synonyms": ["manage", "address", "deal"],
            "antonyms": []
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    }
}
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"antonyms": ["ignore", "neglect", "avoid"],
"description": "function to manage errors gracefully",
"category": "lg: System Management",
"usage_example": "handle error 'function not found'",
"related_functions": ["answer_question",
"resolve_ambiguity"],
"related_slang": [],
"related_emojis": []
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"offlineFallback": {
"synonyms": ["offer", "give", "supply"],
"antonyms": ["withhold", "deny", "remove"],
"description": "function to provide offline response when
online lookup fails",
"category": "lg: System Management",
"usage_example": "provide offline response for 'what's
trending'",
"related_functions": ["answer_question"],
"related_slang": [],
"related_emojis": []
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},
"2a: Slang and Abbreviations": {
"lol": {
"meaning": "laughing out loud",
"synonyms": ["haha", "lmao", "rofl"],
"antonyms": ["sad", "cry"],
"related_functions": ["respond_empathetically",
"generate_caption"],
"frequency": 0

},
"brb": {
 "meaning": "be right back",
 "synonyms": ["back soon", "return shortly"],
 "antonyms": ["stay", "remain"],
 "related_functions": ["set_reminder", "adapt_to_user"],
 "frequency": 0
},
"idk": {
 "meaning": "I don't know",
 "synonyms": ["dunno", "not sure"],
 "antonyms": ["know", "certain"],

},
"GOAT": {
 "meaning": "greatest of all time",
 "synonyms": ["best", "greatest", "top"],
 "antonyms": ["worst", "least"],
 "related_functions": ["generate_caption",
 "suggest_hashtags"],
 "frequency": 0
},
"tbh": {
 "meaning": "to be honest",
 "synonyms": ["honestly", "frankly"],
 "antonyms": ["lie", "deceive"],
 "related_functions": ["respond_empathetically", "write_post"],
 "frequency": 0
},
"smh": {
 "meaning": "shaking my head",
 "synonyms": ["ugh", "disappointing"],
 "antonyms": ["impressed", "proud"],
 "related_functions": ["respond_empathetically",
 "generate_caption"],
 "frequency": 0
},
"btw": {
 "meaning": "by the way",
 "synonyms": ["by the way", "incidentally"],
 "antonyms": ["unrelated"],
 "related_functions": ["answer_question",
 "understand_context"],
 "frequency": 0
}

"frequency": 0
},
"like you know": {
"meaning": "seeking confirmation or explaining",
"synonyms": ["you know", "you see"],
"antonyms": ["not sure", "idk"],
"related_functions": ["understand_context",
"respond_empathetically", "resolve_ambiguity"],
"frequency": 5
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"you know": {
"meaning": "seeking confirmation",
"synonyms": ["like you know", "you see"],
"antonyms": ["not sure", "idk"],
"related_functions": ["understand_context",
"respond_empathetically"],
"frequency": 3
},
"um": {
"meaning": "hesitation or thinking",
"synonyms": ["uh", "er"],
"antonyms": ["sure", "confident"],
"related_functions": ["resolve_ambiguity",
"answer_question"],
"frequency": 1
},
"kinda": {
"meaning": "somewhat or sort of",
"synonyms": ["sort of", "somewhat"],
"antonyms": ["definitely", "exactly"],

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    "related_functions": ["understand_context",
"respond_empathetically"],
    "frequency": 2
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},
"2b: Emojis": {
    "😊": {
        "meaning": "happy",
        "related_functions": ["respond_empathetically",
"generate_caption"]
    },
    "🔥": {
        "meaning": "exciting or lit",
        "related_functions": ["generate_caption",
"suggest_hashtags"]
    },
    "❤️": {
        "meaning": "love or like",
        "related_functions": ["generate_caption", "write_post"]
    },
    "😂": {
        "meaning": "laughing",
        "related_functions": ["respond_empathetically",
"generate_caption"]
    },
    "🤔": {
        "meaning": "thinking or confused",
        "related_functions": ["resolve_ambiguity", "answer_question"]
    },
    "🎉": {

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"meaning": "celebration",
"related_functions": ["generate_caption",
"create_and_share_post"]
},
"": {
"meaning": "schedule or date",
"related_functions": ["set_reminder", "predict_next_action"]
},
"": {
"meaning": "video",
"related_functions": ["trim_video", "edit_and_upload_video"]
}
},
"**3a: Thesaurus**": {
"trim": {
"synonyms": ["cut", "shorten", "crop"],
"antonyms": ["extend", "lengthen", "expand"]
},
"set": {
"synonyms": ["schedule", "plan", "arrange"],
"antonyms": ["cancel", "remove", "delete"]
},
"generate": {
"synonyms": ["create", "produce", "compose"],
"antonyms": ["delete", "erase", "destroy"]
},
"summarize": {
"synonyms": ["condense", "abridge", "simplify"],
"antonyms": ["expand", "elaborate", "detail"]
},

"optimize": {
 "synonyms": ["improve", "enhance", "refine"],
 "antonyms": ["worsen", "degrade", "impair"]
},
"detect": {
 "synonyms": ["identify", "recognize", "sense"],
 "antonyms": ["ignore", "miss", "overlook"]
},
"respond": {
 "synonyms": ["reply", "answer", "react"],
 "antonyms": ["ignore", "dismiss", "neglect"]
},
"share": {
 "synonyms": ["post", "upload", "publish"],
 "antonyms": ["remove", "delete", "hide"]
},
"edit": {
 "synonyms": ["modify", "adjust", "revise"],
 "antonyms": ["preserve", "keep", "maintain"]
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"understand": {
 "synonyms": ["comprehend", "grasp", "interpret"],
 "antonyms": ["misunderstand", "ignore", "confuse"]
},
"resolve": {
 "synonyms": ["clarify", "solve", "address"],
 "antonyms": ["complicate", "confuse", "ignore"]
},
"learn": {
 "synonyms": ["acquire", "grasp", "master"],

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"antonyms": ["forget", "unlearn", "ignore"]  
},  
"adapt": {  
  "synonyms": ["adjust", "evolve", "modify"],  
  "antonyms": ["resist", "stagnate", "fix"]  
},  
"process": {  
  "synonyms": ["handle", "execute", "interpret"],  
  "antonyms": ["ignore", "discard", "skip"]  
},  
"convert": {  
  "synonyms": ["transform", "translate", "change"],  
  "antonyms": ["preserve", "keep", "maintain"]  
},  
"handle": {  
  "synonyms": ["manage", "address", "deal"],  
  "antonyms": ["ignore", "neglect", "avoid"]  
},  
"provide": {  
  "synonyms": ["offer", "give", "supply"],  
  "antonyms": ["withhold", "deny", "remove"]  
}  
}  
},  
"knowledge_base": {  
  "compression_enabled": true,  
  "compression_method": "gzip",  
  "files": {  
    "commands": {  
      "path": "/knowledge_base/commands.txt",
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"compressed_path": "/knowledge_base/compressed/
commands.txt.gz",
  "size": 1350,
  "compressed_size": 450,
  "last_accessed": 0,
  "priority": 0.9
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"tiktok_terms": {
  "path": "/knowledge_base/tiktok_terms.txt",
  "compressed_path": "/knowledge_base/compressed/
tiktok_terms.txt.gz",
  "size": 1200,
  "compressed_size": 400,
  "last_accessed": 0,
  "priority": 0.8
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"editorial_optimization": {
  "path": "/knowledge_base/editorial_optimization.txt",
  "compressed_path": "/knowledge_base/compressed/
editorial_optimization.txt.gz",
  "size": 1600,
  "compressed_size": 550,
  "last_accessed": 0,
  "priority": 0.85
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"content_generation": {
  "path": "/knowledge_base/content_generation.txt",
  "compressed_path": "/knowledge_base/compressed/
content_generation.txt.gz",
  "size": 1500,
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"compressed_size": 500,  
"last_accessed": 0,  
"priority": 0.8  
},  
"text_analysis": {  
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    "compressed_path": "/knowledge_base/compressed/  
text_analysis.txt.gz",  
    "size": 1500,  
    "compressed_size": 500,  
    "last_accessed": 0,  
    "priority": 0.7  
},  
"predictive_terms": {  
    "path": "/knowledge_base/predictive_terms.txt",  
    "compressed_path": "/knowledge_base/compressed/  
predictive_terms.txt.gz",  
    "size": 1450,  
    "compressed_size": 480,  
    "last_accessed": 0,  
    "priority": 0.75  
},  
"sentiment_terms": {  
    "path": "/knowledge_base/sentiment_terms.txt",  
    "compressed_path": "/knowledge_base/compressed/  
sentiment_terms.txt.gz",  
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    "compressed_size": 470,  
    "last_accessed": 0,  
    "priority": 0.8
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 },
  "video_terms": {
    "path": "/knowledge_base/video_terms.txt",
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video_terms.txt.gz",
    "size": 1500,
    "compressed_size": 500,
    "last_accessed": 0,
    "priority": 0.8
  },
  "general_vocabulary": {
    "path": "/knowledge_base/general_vocabulary.txt",
    "compressed_path": "/knowledge_base/compressed/
general_vocabulary.txt.gz",
    "size": 1700,
    "compressed_size": 550,
    "last_accessed": 0,
    "priority": 0.95
  },
  "code_generation": {
    "path": "/knowledge_base/code_generation.txt",
    "compressed_path": "/knowledge_base/compressed/
code_generation.txt.gz",
    "size": 1500,
    "compressed_size": 500,
    "last_accessed": 0,
    "priority": 0.65
  }
}
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"cache_files": {  
    "compression_enabled": true,  
    "compression_method": "gzip",  
    "files": [  
        {"commands_cache": {  
            "path": "/cache_files/commands_cache.txt",  
            "compressed_path": "/cache_files/compressed/  
commands_cache.txt.gz",  
            "size": 2700,  
            "compressed_size": 800,  
            "last_accessed": 0,  
            "parent_file": "commands"  
        },  
        {"tiktok_terms_cache": {  
            "path": "/cache_files/tiktok_terms_cache.txt",  
            "compressed_path": "/cache_files/compressed/  
tiktok_terms_cache.txt.gz",  
            "size": 2400,  
            "compressed_size": 750,  
            "last_accessed": 0,  
            "parent_file": "tiktok_terms"  
        },  
        {"editorial_optimization_cache": {  
            "path": "/cache_files/editorial_optimization_cache.txt",  
            "compressed_path": "/cache_files/compressed/  
editorial_optimization_cache.txt.gz",  
            "size": 3200,  
            "compressed_size": 950,  
            "last_accessed": 0,  
            "parent_file": "editorial_optimization"  
        }  
    ]  
}
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},
"content_generation_cache": {
  "path": "/cache_files/content_generation_cache.txt",
  "compressed_path": "/cache_files/compressed/
content_generation_cache.txt.gz",
  "size": 3000,
  "compressed_size": 900,
  "last_accessed": 0,
  "parent_file": "content_generation"
},
"text_analysis_cache": {
  "path": "/cache_files/text_analysis_cache.txt",
  "compressed_path": "/cache_files/compressed/
text_analysis_cache.txt.gz",
  "size": 3000,
  "compressed_size": 900,
  "last_accessed": 0,
  "parent_file": "text_analysis"
},
"predictive_terms_cache": {
  "path": "/cache_files/predictive_terms_cache.txt",
  "compressed_path": "/cache_files/compressed/
predictive_terms_cache.txt.gz",
  "size": 2900,
  "compressed_size": 880,
  "last_accessed": 0,
  "parent_file": "predictive_terms"
},
"sentiment_cache": {
  "path": "/cache_files/sentiment_cache.txt",
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"compressed_path": "/cache_files/compressed/
sentiment_cache.txt.gz",
  "size": 2800,
  "compressed_size": 870,
  "last_accessed": 0,
  "parent_file": "sentiment_terms"
},
"video_terms_cache": {
  "path": "/cache_files/video_terms_cache.txt",
  "compressed_path": "/cache_files/compressed/
video_terms_cache.txt.gz",
  "size": 3000,
  "compressed_size": 900,
  "last_accessed": 0,
  "parent_file": "video_terms"
},
"general_vocabulary_cache": {
  "path": "/cache_files/general_vocabulary_cache.txt",
  "compressed_path": "/cache_files/compressed/
general_vocabulary_cache.txt.gz",
  "size": 3400,
  "compressed_size": 1000,
  "last_accessed": 0,
  "parent_file": "general_vocabulary"
},
"code_generation_cache": {
  "path": "/cache_files/code_generation_cache.txt",
  "compressed_path": "/cache_files/compressed/
code_generation_cache.txt.gz",
  "size": 3000,
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"compressed_size": 900,  
"last_accessed": 0,  
"parent_file": "code_generation"  
}  
}  
},  
"compression_functions": {  
    "compress": {  
        "description": "Compresses a knowledge or cache file to save space",  
        "params": ["file_id"],  
        "enabled": true  
    },  
    "decompress": {  
        "description": "Decompresses a knowledge or cache file for access",  
        "params": ["file_id"],  
        "enabled": true  
    },  
    "compress_all": {  
        "description": "Compresses all files that aren't currently in use",  
        "params": [],  
        "enabled": true  
    },  
    "decompress_on_demand": {  
        "description": "Automatically decompresses files when needed",  
        "params": [],  
        "enabled": true,  
        "order": 1  
    }  
}
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"auto_trigger": true
},
"compression_status": {
  "description": "Reports the compression status of all files",
  "params": [],
  "enabled": true
}
},
"file_management": {
  "max_uncompressed_files": 5,
  "compression_threshold_idle_time": 300,
  "decompression_strategy": "demand_based",
  "priority_based_compression": true,
  "auto_compress_low_priority": true
},
"ghost_files": {
  "enabled": true,
  "max_storage": "50MB",
  "auto_cleanup": true,
  "cleanup_threshold": "45MB",
  "temporary_directory": "/ghost_files/"
},
"instr": [
  "Use knowledge base files to understand and process user requests",
  "Access cache files for synonyms and antonyms of terms",
  "Keep frequently used files decompressed for quick access",
  "Compress infrequently used files to save space",
  "Maintain file access statistics for optimization",
  "Update last_accessed timestamp when files are used"
]
```

"Use ghost files for temporary storage during operations",
"Prioritize files based on current context and usage patterns",
"When adding new knowledge, update both core files and
caches"
],
"conv": []
}