

# OmniCortex Command Reference

## Complete Tool Guide

### Memory Tools (6)

`cortex_remember`

Store information. Params: *content, context, tags, type, importance*

`cortex_recall`

Search memories. Params: *query, search\_mode, type\_filter, limit*

`cortex_list_memories`

List all memories. Params: *type\_filter, sort\_by, limit, offset*

`cortex_update_memory`

Update a memory. Params: *id, content, add\_tags, status*

`cortex_forget`

Delete a memory. Params: *id, confirm=true*

`cortex_link_memories`

Link two memories. Params: *source\_id, target\_id, relationship\_type*

### Activity Tools (3)

`cortex_log_activity`

Log manual activity. Params: *event\_type, tool\_name, success*

`cortex_get_activities`

Query activity log. Params: *session\_id, tool\_name, since, limit*

`cortex_get_timeline`

Chronological view. Params: *hours, include\_activities, group\_by*

### Session Tools (3)

`cortex_start_session`

Start work session. Params: *provide\_context, context\_depth*

`cortex_end_session`

End session with summary. Params: *session\_id, summary, key\_learnings*

`cortex_get_session_context`

Get previous context. Params: *session\_count*, *include\_decisions*

## Utility & Global Tools (6)

### `cortex_list_tags`

List all tags. Params: *min\_count*, *limit*

### `cortex_review_memories`

Review freshness. Params: *action*, *days\_threshold*, *memory\_ids*

### `cortex_export`

Export data. Params: *format* (*markdown/json/sqlite*), *output\_path*

### `cortex_global_search`

Cross-project search. Params: *query*, *project\_filter*, *limit*

### `cortex_global_stats`

Global statistics. Params: (*no parameters*)

### `cortex_sync_to_global`

Sync to global index. Params: *full\_sync*

## Memory Types

Type	Auto-detected When...
solution	Contains "fix", "resolved", "solution"
warning	Contains "warning", "avoid", "never"
config	Contains "config", "setting", "environment"
troubleshooting	Contains "debug", "troubleshoot"
code	Contains "function", "class", "algorithm"
error	Contains "error", "exception", "failed"
command	Contains "run", "execute", "command"
concept	Contains "what is", "definition"
decision	Contains "decided", "chose", "architecture"
tip	Contains "tip", "trick", "best practice"
general	Default type

## Search Modes

Mode	Engine	Best For
keyword	SQLite FTS5 + BM25	Exact terms, specific phrases
semantic	sentence-transformers	Conceptual similarity, natural language
hybrid	FTS5 + embeddings	Best overall results (recommended)

*Note: Semantic search requires `pip install omni-cortex[semantic]`*