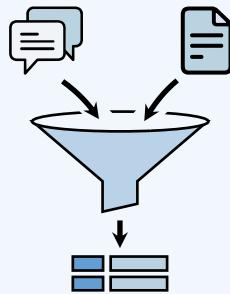
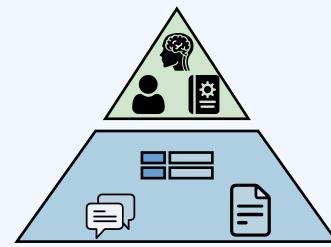


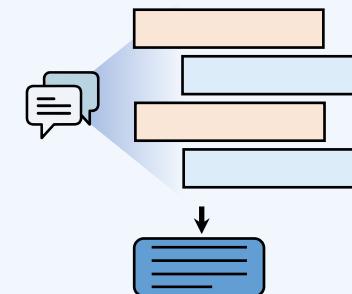
Memory Extract



Flat Extraction



Hierarchical Extraction



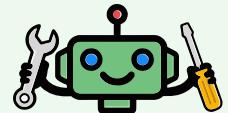
Generative Extraction

Memory Updating

Context Window

NOISY

CLEAN

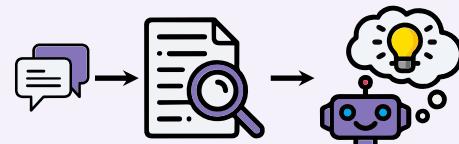


Inside-Trial Update

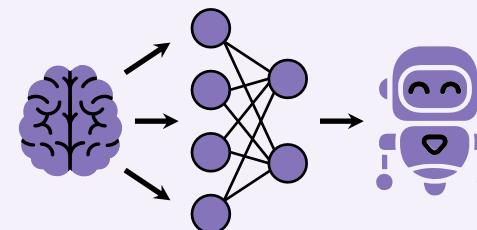


Cross-Trial Update

Memory Application



Contextual Augmentation



Parameter Internalization

Memory Retrieval

CAL: $\cos \theta$



Similarity-based Retrieval

Relevance
Recency
Importance
Efficiency
...



Multi-factor Retrieval