

Prompt Engineering: Retrieval-Based methods

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prompt / context window

- Solutions:
- Use tool calls to retrieve information!
- RAG (Retrieval-augmented generation) ({ragnar} in R!)



- Possible future work for Shiny Assistant
 - “I’m not aware how this installed package operates...
Teach myself kung-fu!”

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AI : Training your LLM client in Two Function Calls

- Use [pyright](#) to export type stubs
- Use [repomix](#) to rollup the type stubs
- Fine-tune client with newly created context

-  [Slides](#)
-  [posit-dev/posit-sdk-py](#)
-  [posit-dev/connect-extensions](#)
-  [posit-dev/chatlas](#)

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