A gentic RAG.

L) a framework to help you build Research agents. Building a full agent: Stopic Routing to multiple tools. where you weate an Interface(UI) for agents to select a tool as well as generale velght arguments for that book. Atops: Multi stop oreasing with Look use. we use an how to peform multislep oreasing with a grange of trole for oretalining memory therough out that process. Treate a higher level Research Assistant. Ensure Debugging om hhm, reser optionally enter guadance in middle steps.

* Building Routen Over a single document that could handle both question and Answering and dummarit 3 alson. simple Directory Reader to read * Rontes Engene. splitted into churks and then converted ento node ming Sentonce splitters.

(und get nodes from)
downerds. Search (Indexes (Metadala about data). Vectorinderes Rummary Inderes Summary Inderes Vector second lawry Engine Jummary Query Engone query enterface over the data. that's stored in this index and Russy Tools.) and combines retorieral with host synthesis. search Voctor onlowers metordabasbout what questions that querylingto could oning.

Rontes How to use LLM's to make a decision by picking a Edectors to build Ronder. choke of defferent popular. has distruct attrabute. pared and the coverpointing in LLM to output a JSON that is pared and the coverpointing indices were quoted.

Pydantic selection: Api to peroduce pydantic selection objects of transparing raw JSON. Defining Rout ear Query Engences

Belectors and took

are parted to Routes Overy Englise. This will beleet the right tool as per prompt. Tool Lallery Enforce Arguments to pass through the function. the state of the party of the state of

* Tool calley continuations One of the promises of over LLM's as their ability to take action and interact with External Environment. But have do we use NM's to take action and Enteract with external Environment * Lim's to take action
and valso
Enteract with Diternal environment? * How. Tool calling. Tool calling helps him's to interact with external crisiconment through a dynamic interforment tool calling helps 5-Einference orget congument function Tol.

Finderence orget congument function rod. callet

function not only helps privage but but
whelps in sighing parameters.

* Agent reasing one tools to pik the eight one for multiple steps. * Function calling Agent in Thama Index Agent Rumen Agent worker. y Agent Task dispatcher

y Agent Task Ordertrator Tark reasoning and Execution: V Toule: Agent states mapping from tasked to Vector Tool Summary Tool. toukitate. LAME The to rue Tack States . Tack · Completed dteps. whowed printing mechanicum · estep oucue. Memory Convention memory.