Retrieval Plan

Goal: retrieve the the id and cell phone of the professionals who operate two or more types of treatments.

Database: dog_kennel

Example SQL: xxx

↑

LLM-based Agent: select relevant databases from a short list of candidates and generate retrieval plan

↑

A list of Database Schemas

Database: dog_kennels

Table professionals, column = [id, phone, ...], ...

Database: company

Table employee, column = [id, phone, ...], ...

Question

Find the id and cell phone of the professionals who operate two or more types of treatments.

↑

First-level Selection: select databases with top-K relevance score

↑	↑	↑
Relevance Score: 0.2	Relevance Score: 0.6	Relevance Score: 0.9
↑	↑	↑
Database Pruner	Database Pruner	Database Pruner
↑	↑	↑
DB: restaurant	DB: company	...... DB: dog_kennels

Question: Find the id and cell phone of the professionals who operate two or more types of treatments