

Table RAG



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Table RAG

Problem

- In companies information usually stored in a structured approach
- typically SQL
- to fetch data from complex database-systems, good technical understand of SQL schemas is required
- This limits the use of many colleagues.

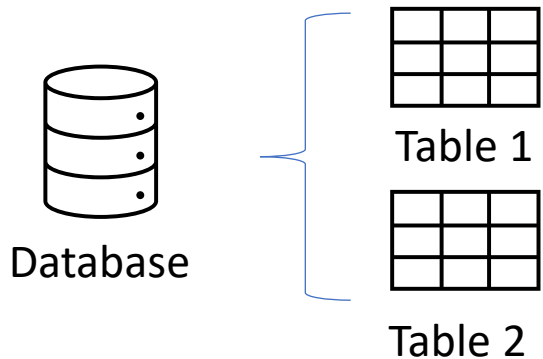


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Solution

- Table RAG allows to ask SQL tables with human questions!

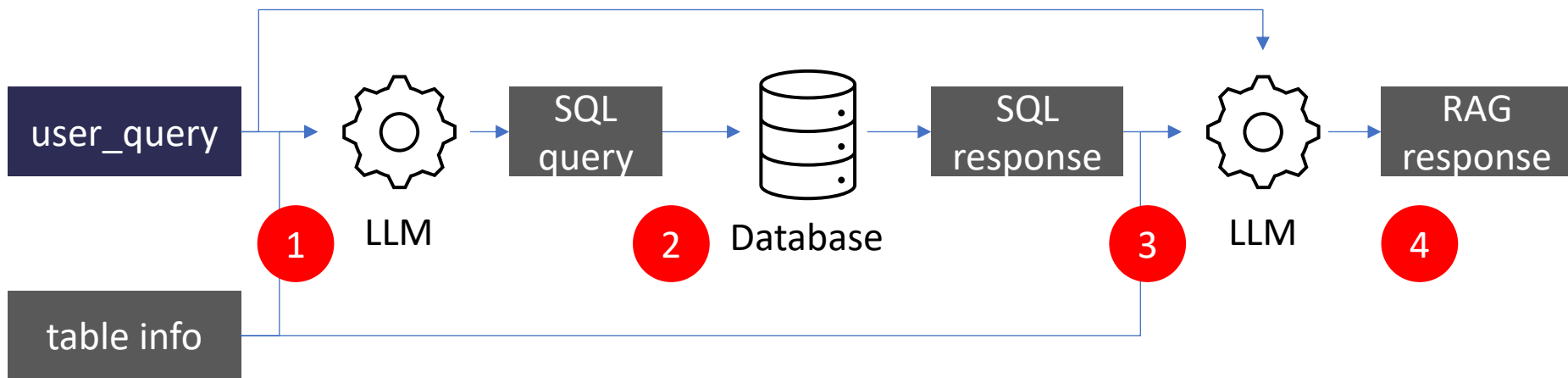


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Example

sale_id	product_name	origin_country	bean_type	roast_level	price_per_kg	quantity_kg	sale_date	customer_id	region	organic	certification
1	Ethiopian Yirgacheffe	Ethiopia	Arabica	Light	28.5	500	15/08/2024	103	North America	TRUE	Fair Trade
2	Colombian Supremo	Colombia	Arabica	Medium	24.75	750	22/07/2024	205	Europe	TRUE	Rainforest Alliance
3	Sumatra Mandheling	Indonesia	Arabica	Dark	22	300	01/09/2024	187	Asia	FALSE	NULL
4	Jamaican Blue Mountain	Jamaica	Arabica	Medium	85	100	05/08/2024	321	North America	TRUE	Organic
5	Brazilian Santos	Brazil	Arabica	Medium-Dark	18.5	1200	12/09/2024	142	South America	FALSE	NULL
6	Vietnamese Robusta	Vietnam	Robusta	Dark	15.75	2000	30/07/2024	256	Asia	FALSE	NULL
7	Kenyan AA	Kenya	Arabica	Medium	32	400	22/08/2024	119	Europe	TRUE	Fair Trade
8	Costa Rican Tarrazu	Costa Rica	Arabica	Light-Medium	27.5	350	05/09/2024	244	North America	TRUE	Bird Friendly
9	Guatemalan Antigua	Guatemala	Arabica	Medium	26.25	600	18/08/2024	173	Europe	FALSE	Rainforest Alliance
10	Indian Monsooned Malabar	India	Arabica	Medium-Dark	24	300	10/09/2024	298	Asia	FALSE	NULL



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Example

