🔍 MongoDB Natural Language Query Generator

📁 Upload your CSV file

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| 📄 | sample_data.csv 0.8KB | ✕ |

CSV file loaded successfully!

📊 Data Preview

	ame	Category	Price	Rating	ReviewCount	Stock	Discount	Brand	LaunchD
0	louse	Electronics	25.99	4.5	200	150	10%	Logitech	15-01-20
1	eyboard	Electronics	75.49	4.7	350	85	5%	Corsair	20-11-20
2	celling Headphones	Electronics	199.99	4.8	125	60	15%	Sony	05-09-20
3	hoes	Sports	49.99	4.3	500	200	20%	Nike	10-02-20
4	ch	Electronics	159.99	4.6	220	45	10%	Apple	30-03-20

CSV file stored as data/input_81.csv

Data inserted into MongoDB.

📌 Select a column for querying:

ReviewCount	⌄

❓ Enter your natural language question:

what are the products with reviewcount less than 200?

Run Query

🧠 Generated MongoDB Query

db.collection.find({"ReviewCount": {"$lt": 200}}).limit(2)

✅ Query Results

		Category	Price	Rating	ReviewCount	Stock	Discount	Brand	LaunchDate
0	adphones	Electronics	199.99	4.8	125	60	15%	Sony	05-09-2021
1		Home & Kitchen	39.99	4.2	180	120	12%	Ninja	25-12-2021
2		Electronics	399.99	4.7	150	25	15%	Samsung	10-06-2022

CSV file stored as output/output_81.csv