



# MongoDB Natural Language Query Generator

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sample\_data.csv 0.8KB



CSV file loaded successfully!



## Data Preview

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

CSV file stored as data/input\_86.csv

Data inserted into MongoDB.



Select a column for querying:

Price



Enter your natural language question:

what are the products with price greater than \$50 ?

Run Query

Generated MongoDB Query

```
db.collection.find({"Price": {"$gt": 50}})
```

Query Results

	_id	ProductID	ProductName	Category	Price	Rating
0	6824d56aea83191fab21b5d4	102	Gaming Keyboard	Electronics	75.49	4.5
1	6824d56aea83191fab21b5d5	103	Noise Cancelling Headphones	Electronics	199.99	4.5
2	6824d56aea83191fab21b5d7	105	Smartwatch	Electronics	159.99	4.5
3	6824d56aea83191fab21b5d9	107	Coffee Maker	Home & Kitchen	89.99	4.5
4	6824d56aea83191fab21b5db	109	Smart TV	Electronics	399.99	4.5
5	6824d56aea83191fab21b5dc	110	Vacuum Cleaner	Home & Kitchen	129.99	4.5

CSV file stored as output/output\_86.csv