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Fruits & Vegetable Prices in the USA

Data Source: [kaggle](#)

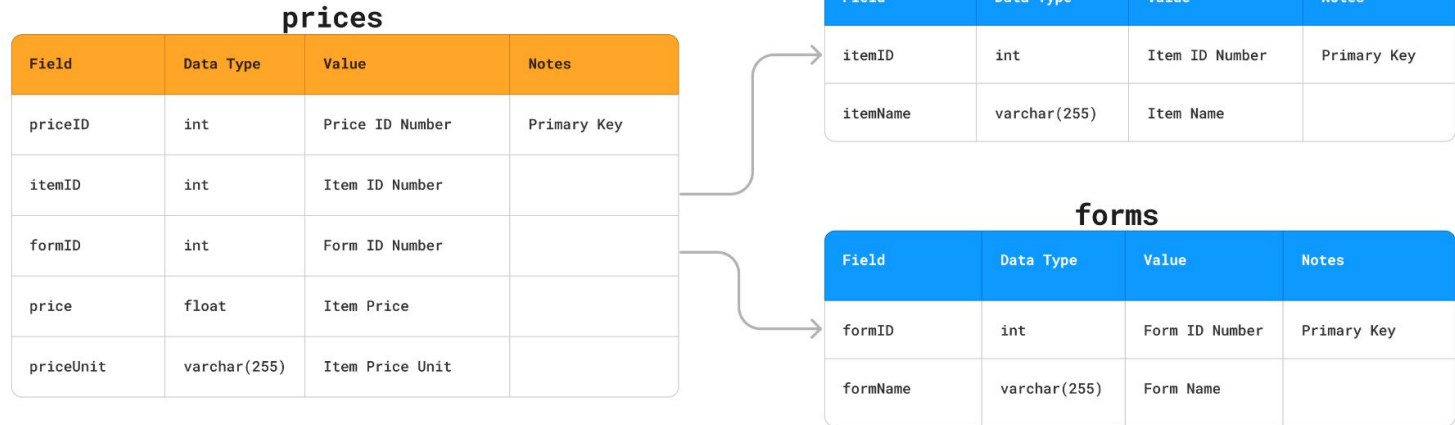
Most Interesting Aspect: commonplace objects,
typical everyday interaction



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Fruits and Vegetable Prices in USA: Entity-Relationship Diagram (ERD)



Most complicated aspect:
Manually (and carefully!) inputting 100 rows of data into the *prices* table.

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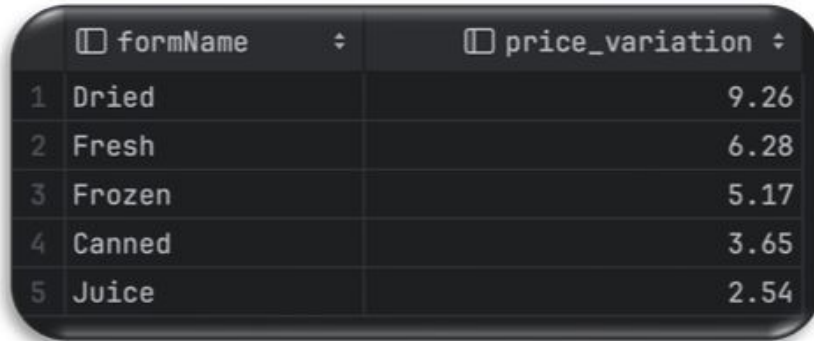
7. What are the forms with the highest price variation among their items?

-> The forms with the highest price variation among their items are listed as below,

Queries:

i. `SELECT f.formName, ROUND(MAX(p.price) - MIN(p.price), 2) AS price_variation
FROM prices p JOIN forms f ON p.formID = f.formID GROUP BY f.formName ORDER
BY price_variation DESC;`

Screenshots:



	formName	price_variation
1	Dried	9.26
2	Fresh	6.28
3	Frozen	5.17
4	Canned	3.65
5	Juice	2.54

Given more time:

Gone back and set the data type for *price* as *decimal(10,2)* instead of using *float* and rounding the price values in my queries.

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