

A short and basic SQL query I made on a sample dataset. Finding highly rated (and safe) restaurants in Chinatown.

Using CASE to create a pseudo rating system from a review column (previously based on a 5 star system.) Removing restaurants that have no inspection grade and only displaying results for restaurants in Chinatown. Query limited to 5 results.

Just having fun, the dataset was already cleaned and this query is definitely overly complicated for what little it displays. The sole purpose is to show competency with basic sql querying.

```
SELECT name,price,health as inspection_grade,
CASE
  WHEN review > 4.5 THEN 'Extraordinary'
  WHEN review > 4 THEN 'Excellent'
  WHEN review > 3 THEN 'Good'
  WHEN review > 2 Then 'Fair'
  ELSE 'Poor'
END as Rating
FROM nomnom
WHERE neighborhood LIKE '%china%' and inspection_grade IS NOT NULL
ORDER BY inspection_grade AND rating ASC
LIMIT 5;
```

Query Results			
name	price	inspection_grade	Rating
Nom Wah Tea Parlor	\$	A	Excellent
Buddha Bodai	\$\$	A	Excellent
Great NY Noodletown	\$\$	B	Excellent
Golden Unicorn	\$\$	A	Good
Ping's Seafood	\$\$	A	Excellent