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 |