

## Latihan SQL 2-1

Open the usda database and get a query window for that database. Make sure you are in the right database by looking at the text at the top of the query window. It should reference usda and not northwind where we have been working.

Run the following queries.

1. Select all records from data\_src which came from the journal named 'Food Chemistry'
2. Find all the food descriptions (food\_des) records for manufacturer Kellogg, Co. (must include punctuation for exact match)
3. Find the number of records in data sources (data\_src) that were published after year 2000 (it is numeric field)
4. Find the number of records in food description table that have pro\_factor greater than 1.5 and fat\_factor less than 5 Practice What You've Learned
5. Find the record in data source table that is from year 1990 and the journal Cereal Foods World
6. Select the records in nutr\_def table (nutrition definitions) that have units of kj or kcal
7. Select all records from data source table (data\_src) that where from the year 2000 or the journal Food Chemistry
8. Find all the records in data sources that where between 1990 and 2000 and either 'J. Food Protection' or 'Food Chemistry'
9. Use BETWEEN syntax to find number of weight records that weight between 50 and 75 grams (gm\_wgt)
10. Select all records from the data source table that were published in years 1960, 1970, 1980, 1990 and 2000. Use the IN syntax