**A FEW SEMANTIC CONSTRAINTS (Many More Exist)**

1. An inspection must have a score for each of the 15 items.
2. An inspection passes if the total score ≥ 75 and items 1 thru 8 have no score < 8.
3. The score for each of the items 1 thru 8 is ≥ 0 and ≤ 9.
4. The score for each of the items 9 thru 15 is ≥ 0 and ≤ 4.
5. A restaurant cannot operate if it does not have a passing inspection score or the current date is past the health permit expiration date.
6. The date for a complaint or an inspection must be on or before the current date.