Mikes Favorite Bad Smells

1. Refused Bequest
2. Message Chain
3. Data Class
4. Primitive Obsession
5. Combinatorial Explosion
6. Long Parameter List (Don’t forget about solutions!)
7. Shotgun Surgery
8. Divergent Change
9. Parallel Inheritance Hierarchies
10. Duplicate Code (Don’t forget about \*many\* solutions!)
11. Switch Statements (Don’t forget about solutions!)
12. Temporary Field
13. Comments
14. Feature Envy
15. Speculative Generality
16. Data Clumps
17. Middle Man

Mike’s Favorite Refactorings

1. Pull Up/Push Down
2. Extract Method
3. Hide Delegate
4. Form Template Method
5. Replace Inheritance with Delegation
6. Replace Nested Conditional Guard Clauses
7. Replace Temp with Query
8. Replace Type Code with Class (& with Subclasses)
9. Encapsulate Collection