

Classical Analysis

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Data Flow Diagram

The data flow diagram shows the logical data flow.

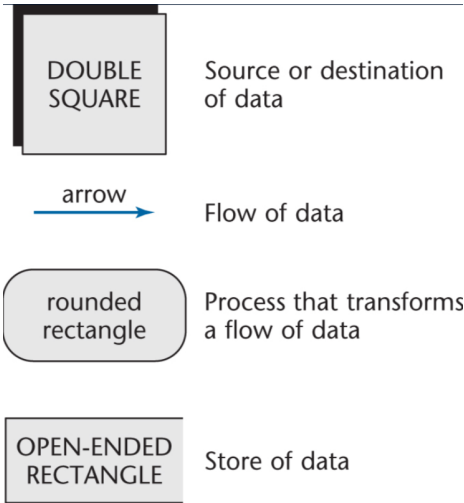


Figure 1: Symbol

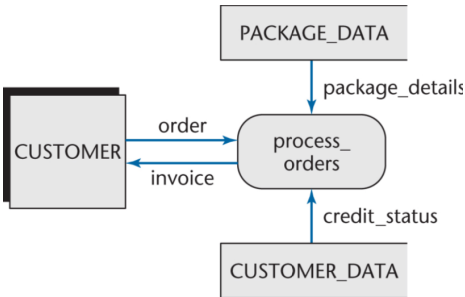


Figure 2: Data Flow Diagram

Data Flow Analysis

1. Determine “Point of highest abstraction of input” and “Point of highest abstract of output”.

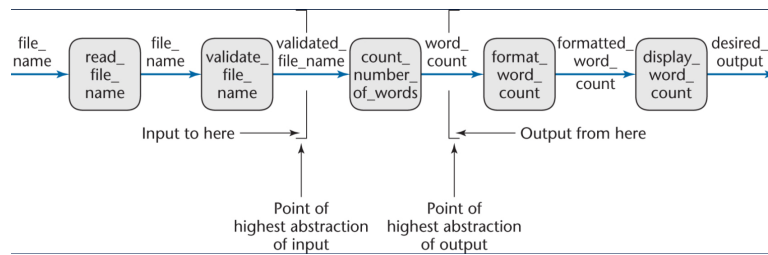


Figure 3: Data Flow Analysis

2. Decompose the product into three modules.

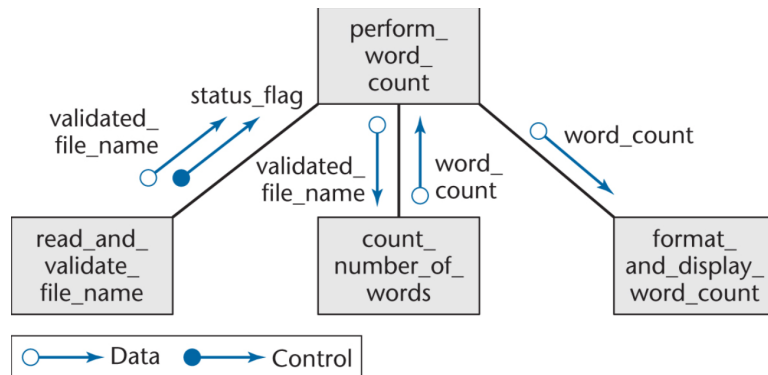


Figure 4: First Refinement

3. Repeat stepwise until each module has high cohesiom

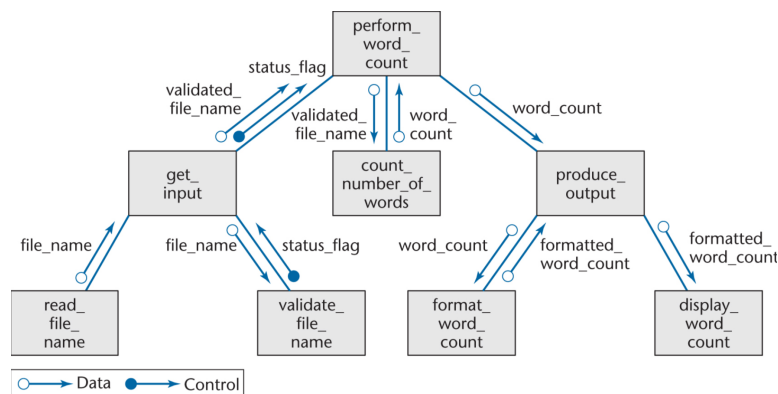


Figure 5: Second Refinement