

Information Systems Analysis & Design (M8748)

Tutorial 10

1. What are the two main purposes of an operation specification?
2. To what kinds of situation are decision tables particularly suited?
3. Why is it important to specify both pre- and post-conditions for an operation?
4. What are the main differences between algorithmic and non-algorithmic approaches to operation specification?
5. Why are non-algorithmic (or declarative) approaches generally preferred in object-oriented development?
6. Why are operation specifications in an object-oriented project likely to be small?
7. What are the three kinds of control structure in Structured English?
8. What is a sensible limit on the size of a Structured English specification?
9. What are the three components of most OCL expressions?
10. What is an invariant?