



## Testing for Business Analysts

1. **Achieving Quality**
  - a. Four underlying principles
  - b. Perceived risk
2. **The Role of the BA in Testing**
  - . BA involvement in testing and checking
    - a. V-Model of BA involvement
3. **Checking the Business Requirements Document (BRD)**
  - . Four major quality attributes of requirements
    - a. Techniques for checking the BRD
    - b. Peer Review technique
    - c. Eliminating common causes of defects
4. **Planning for Assessment and Testing**
  - . Components of the test plan
    - a. Three purposes of testing
    - b. Elements of testing strategies
    - c. Elements of test cases and scenarios
5. **Black Box Testing**
  - . Equivalence domain partitioning
    - a. Boundary testing
    - b. Condition coverage
    - c. Decision tables
    - d. Entity relationship diagrams
    - e. CRUD testing (Create, Read, Update, Delete)
    - f. Error guessing
6. **Glass Box and Automated Testing**
  - . Activity coverage
    - a. Decision coverage
    - b. Condition coverage
    - c. Automated testing
7. **Usability Assessment and Testing**
  - . Usability factors
    - a. Achieving usability
    - b. Usability checklists
8. **Writing the Test Plan**
  - . Resource planning
    - a. Time considerations
    - b. Test environment considerations
    - c. Human resources considerations
    - d. Test plan documentation
9. **Assessing Customer Satisfaction**
  - . Validating customer needs
    - a. Assessment methods

- b. Scales of measurement
- c. Post-implementation planning
- 10. **Acceptance Testing**
  - . Ways to capture informal and formal problems
    - a. Formal acceptance vs. user acceptance testing
    - b. Test Readiness Review