Test Case Checklist

Quality Attributes

- ❑ Accurate - tests what the description says it will test.
- ❑ Economical - has only the steps needed for its purpose
- ❑ Repeatable, self standing - same results no matter who tests it.
- ❑ Appropriate - for both immediate and future testers
- ❑ Traceable - to a requirement
- ❑ Self cleaning - returns the test environment to clean state

Structure and testability

- ❑ Has a name and number
- ❑ Has a stated purpose that includes what requirement is being tested
- ❑ Has a description of the method of testing
- ❑ Specifies setup information - environment, data, prerequisite tests, security access
- ❑ Has actions and expected results
- ❑ States if any proofs, such as reports or screen grabs, need to be saved
- ❑ Leaves the testing environment clean
- ❑ Uses active case language
- ❑ Does not exceed 15 steps
- ❑ Matrix does not take longer than 20 minutes to test
- ❑ Automated script is commented with purpose, inputs, expected results
- ❑ Setup offers alternative to prerequisite tests, if possible
- ❑ Is in correct business scenario order with other tests

Configuration management

- ❑ Employs naming and numbering conventions
- ❑ Saved in specified formats, file types
- ❑ Is versioned to match software under test
- ❑ Includes test objects needed by the case, such as databases
- ❑ Stored as read
- ❑ Stored with controlled access
- ❑ Stored where network backup operates
- ❑ Archived off-site

This checklist was part of a presentation at STARWEST 99 by Dianne Runnels, a project manager at Interim Technology