



# Advanced Software Testing: State Based Testing

This is the second in a series of webinars excerpted from Rex's popular book, *Advanced Software Testing: Volume 1*, a book for test analysts and test engineers. In this second webinar, Rex will discuss the use of state diagrams, state tables, and switch coverage. Such state-based testing is ideal when we have sequences of events that occur and conditions that apply to those events, and the proper handling of a particular event/condition situation depends on the events and conditions that have occurred in the past. In some cases, the sequences of events can be potentially infinite, which of course exceeds our testing capabilities, but we want to have a test design technique that allows us to handle arbitrarily-long sequences of events. Join this webinar, illustrated with examples throughout, to learn a technique that you can apply to your work right away.