

PART I

The “Why” and the “What”

As this book is titled *Complete Guide to Test Automation*, it covers both theory and practice, both beginner and advanced topics, both methodological aspects and technical details, and more. After all, I attempted to address as many possible questions about test automation as feasible in one book.

The first part of the book tries to answer mainly the “Why” and the “What” questions, leaving most of the “How” questions to the second part. We’ll start by answering why do we need test automation and what test automation is all about (and also what it isn’t). Then we’ll address many questions, dilemmas, and considerations (i.e., what option should I choose, and why) about test automation, which are important to anyone planning to start using test automation or improving an existing one. Finally, we’ll look at the bigger picture and see how everything is related to the other.

Happy reading!