E X C E L   W I T H   E A S E

Test Automation and QTP

(QTP 9.2, QTP 9.5, QTP 10.0 and Functional Test 11.0)

Rajeev Gupta

This book is a one-stop resource that explains all concepts, features and benefits of test automation and QTP with real-time examples. This book has been designed to be a beginner's guide for new users, a companion guide for experienced users and a reference guide for professionals appearing for interviews or certification exams on test automation and QTP.

HIGHLIGHTS

- Describes in detail how to start, execute, maintain and manage a test automation project
- Describes the test automation life cycle in detail—need analysis, ROI analysis, tool analysis, framework design, script development and maintenance
- Detailed coverage of advanced topics such as smart object identification, object repository design, regular expressions, descriptive programming, recovery scenarios and automation object model
- Contains various templates specifically for meeting client requirements

"The book has extensive coverage of wide range topics using QTP with multiple diverse applications like XML, Excel, HTML DOM, ASTARC, email, and databases. This book could be useful for a beginner as well as the advanced user of test automation using QTP."
- **Chandramouli Seetharaman,** CSP Testing, Cognizant, Chennai

"This book is an excellent introduction to the concepts and practice of test automation. Starting from the very basics, the author takes the reader through test automation life cycle, metrics, and the fine details of implementation... Several appendices provide scripting templates, guidelines, checklists, requirements and standards. This surely is a must read for managers and test engineers who aim at test automation."
- **Aditya Mathur,** Purdue University, Indiana, USA

"The illustrative approach used to cover the intricacies of QTP as well as the lucid and effective presentation of the material covered will be very useful to the novice as well as advanced learners."
- **Dr Prakash Goteti,** Subject Matter Expert -Testing, Mahindra Satyam

"This book should be on the desk of every test manager, project manager and test engineer. Rajeev Gupta's book covers the gamut of test automation, which includes the test automation life cycle, test automation framework and advanced QTP, and provides insightful, practical suggestions on how to utilize them for successful test automation. Reading the quick tips in this book will help anyone to overcome any issues in the test automation cycle using QTP."
- **S. Chandramouli,** PMP Senior Delivery Manager, Cognizant, Chennai

"It's a great technical book on assurance automation for students and beginners in the IT industry. Great work!"
- **Kalpesh Paradia,** Western Region Delivery Head, Retail, TATA Consultancy Services

Rajeev Gupta has over five years of experience in test automation. He has worked on several multi-national companies automation projects and has been instrumental in setting up and guiding many core technical automation departments.

Online resources available at
www.pearsoned.co.in/rajeevgupta

Gupta

Test Automation and QTP

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E X C E L   W I T H   E A S E

Test Automation
and QTP

(QTP 9.2, QTP 9.5, QTP 10.0 and Functional Test 11.0)

HP QuickTest Professional
Version 11.00
Advanced Keyword-Driven Testing

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