Test Automation using CAFÉ Next



What is CAFÉ Next?

An unified test automation framework

- Progression + Regression automation
- Reduced automation effort using a Lean automation team
- Enables Shift Left by adopting automation much earlier in lifecycle
- Faster time to market and increased ROI
- Increased reusability and minimized maintenance effort
- **Easy Automation**: Ability to develop test cases using interface by manual testers with minimal automation knowledge
- Support for data-driven testing
- RTS based technique helps in calculating effort estimation, productivity
- Easy to maintain, scalable, portable flexible framework

Test Case Authoring

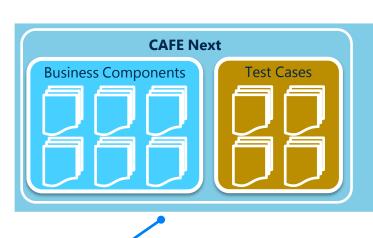
- Component based test design technique
- Build test cases using components
- Integration with Quality Center/ ALM

Automated Script Generation

- Automatic script development
- Ensures consistency in script coding standard
- Uses core features of HP QTP & integrates with QC
 - Scripts can be executed from QTP or QC directly

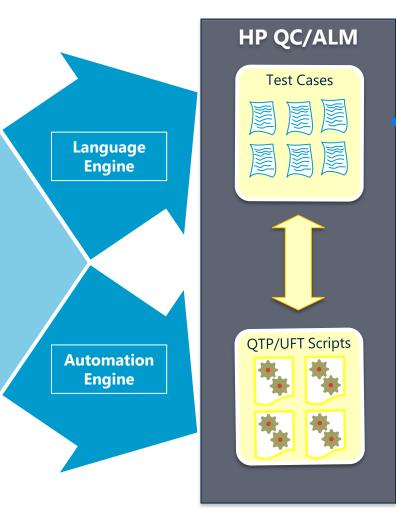


The Big Picture!



Business components & Test cases in CAFÉ Next format

- User action
- Target control
- Input data



Test cases in natural English language

- RTS based size
- Traceability to automation scripts

Auto generated automation scripts in QTP/VBScript

- Object Recognition
- Data Tables
- Automated Components
- Automation Scripts

How CAFÉ Next work?

Identify test cases, Identify reusable components to be designed



Create components in CAFÉ Next format



Build manual test cases using available components



Review, generate and export QC ready manual test cases



Demo and sign off & Handover to project teams



Make necessary changes to the scripts, test and fix issues



Provide test data required to run automation scripts



Generate scripted components and automated scripts

Automation Tester

Manual Tester



CAFÉ Next Vs Other Automation Frameworks

