

Alyvix Training

Day 1

Alyvix basic principles

- Automation and monitoring of application transactions
 - Critical user transactions
 - Visual Synthetic Monitoring
 - Alyvix solution
- Graphic detection and interaction
 - One transaction, one Alyvix custom keyword, one performance
 - Alyvix custom keywords: types, components, regions of interest
 - Alyvix Object Finder: multitype components
 - Interaction modes: mouse clicks and keystrokes
- Performance measurement and outputs
 - Transaction thresholds and performance
 - Command line output and HTML report
 - Performance database and Windows Performance Monitor

Test case building

- Alyvix RIDE
 - Basic operations
 - Getting started
 - Install procedures ("HANDSON" Local Deployment)
 - Install Alyvix with Internet
 - Install Alyvix without Internet
 - Check Alyvix deployment ("HANDSON" Local Deployment)
 - check: conda list and Alyvix WPM Service
 - create: Alyvix folder structure
 - build: essential test case with RIDE
 - Test case editing: main and sub tables
- Alyvix basic keywords
 - Process keywords (e.g. run and kill)
 - Window keywords (e.g. wait, maximize and close)
 - I/O keywords (keyboard and mouse)
 - Performance keywords
- Alyvix custom keywords
 - Alyvix keyword and Finder selectors
 - Alyvix Finders
 - common settings
 - Alyvix Image Finder ("HANDSON" Static GUI)
 - Alyvix Rect Finder ("HANDSON" Static GUI)
 - Alyvix Text Finder ("HANDSON" Static GUI)
 - Alyvix Object Finder ("HANDSON" Static GUI)
- Debugging procedures
 - Report reading ("HANDSON" Static GUI)
 - Debug keywords ("HANDSON" Static GUI)
- Test case building: a real scenario ("HANDSON" Web Service)

Day 2

Advanced topics

- Backup and distribute test cases
- Password encryption tool
- Test case logic
 - Design conditionals and switches
 - Test case building: a real scenario ("HANDSON" Notepad)
 - Design loops
 - Test case building: a real scenario ("HANDSON" Web Service)

Customer requested test case building ("HANDSON" Custom Application)

System monitoring integration

- Integration big picture
- Alyvix test case scripting to NRPE client (NSClient++)
- Nagios plugins: active and passive NRPE services
- Commands, services and hosts on monitoring system
- Report sharing, linking and cleaning
- Result interpretation: latency spikes and downtimes

DATES & LOCATIONS

- Italy: June 13-14, 2017** Würth Phoenix GmbH- Bolzano (The training will be held in Italian)
- Germany: June 20-21, 2017** Würth IT GmbH – Niedermhall (The training will be held in German)

REQUIREMENTS

- 1 PC for each attendee with:
 - OS: Windows 7, 8, 10 or Server 2012, Server 2016, 64bit + mouse
- Python knowledge is not required

PRICE

- Participation: 1.250 € (excl. of VAT)
- Certification: 120 € (excl. of VAT)

Use the promotion code "ICINGA_BERLIN" to get a 20% discount



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