



ip-label.newtest

Catalogue of Training Courses

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1 CATALOGUE OF INTER-ENTREPRISE TRAINING COURSES

ip-label.newtest offers inter-enterprise training courses for its Newtest product line (license mode) as well as for its Datametrie range (SaaS).

2 TEACHING PRACTICES

Comprised of specialists, the training team conducts courses using the latest teaching methods and devotes a major segment to hands-on operation, demonstrations, and practical exercises. The training alternates formal presentations, praxis, and follow-up exercises. Each participant is provided with a workstation in order to carry out the practical exercises.

During the training course, question and answer exchanges allow participants to address company-specific organizational situations. The number of participants is kept low to improve comprehension and facilitate communication between the trainer and trainees.

2.1 Newtest product training plan

Reference	Course title	Length (days)	Price excl. tax per participant
Newt01	Implementing Newtest™ Main concepts of Newtest™ architecture Scenarios : types, properties, and client environments Newtest Transaction Builder for Robots Script development Development of scenarios in various environments (Windows, web, Java applet) Scenario deployment Centralized management Configuration of robots	2	1 550 €
Newt02	Advanced scripting for the Newtest™ product line Principles of advanced development Data externalization Data export Development of scenarios in various environments (3270 emulator, Java applets, IP tests, web services tests) Development of scenarios with management of tables and configuration files Exchanges with third-party products	2	1550 €
Newt03	NEP operating architecture and best practices Architecture of the NEP solution Troubleshooting and maintenance of the solution General principles of operation	2	1550 €

2.2 Description of Newtest training courses

2.2.1 Implementing Newtest™ (Newt01)

Aims:

To gain the proficiency required for rolling out Newtest™ robot products (getting started, development of scenarios, monitoring of service indicators).

Prerequisites:

- familiarity with the Windows operating system
- basic knowledge of algorithms (macros in Visual Basic or other programming language)

Syllabus:

The development and testing environment (2h)

- presentation of the terminology used by Newtest™
- presentation of Newtest™ architecture
- presentation of Newtest™ data architecture
- role of the Transaction Builder for Robots and of the test robot
- scenarios, scenario types, their properties
- presentation of existing client environments and their areas of use
- deploying a scenario
- presentation of project work mode

Developing scenarios (10h)

- creating a scenario to monitor an e-mail service in a Windows environment
- creating a scenario to monitor the referencing and availability of an internet site
- creating a scenario to monitor the referencing and availability of a site containing an applet
- defining a calendar, its associated planning, and the sequence of execution
- setting alarms
- defining dependencies
- robot autonomy and security

Managing configurations (4h)

- getting acquainted with NMC supervision (real-time views)
- managing scenario configurations (import/export)
- managing robot configurations

Participants: maximum 6 participants

Length: 2 days

Price: 1550 € excl. tax / participant

2.2.2 Advanced scripting for the Newtest™ product line (Newt02)

Aims:

To become proficient in the development of complex scenarios, particularly in internet and intranet environments.
To be familiar with the conditions for integrating Newtest data into third-party products.

Prerequisites:

- general familiarity with Newtest™ products and their applications.
- familiarity with the Windows environment
- basic knowledge of algorithms (macros in Visual Basic or other programming language)
- successful completion of the Newt01 training course or significant experience with Newtest™ products on site

Syllabus:

Advanced development principles (4h)

- Newtest Basic language: presentation of functions
- setting up restoration scenarios
- writing alarm scenarios
- implementing service scenarios
- externalizing data using Newtest tables and .INI files

Developing scenarios (10h)

- creating a scenario to manage configuration tables
- creating a scenario to manage configuration files
- creating a scenario to monitor CICS and VMSP with a 3270 emulator
- creating a scenario to monitor IP services
- creating a scenario to handle monitoring of web services

Interconnection with third-party products (2h)

- possibility of third-party integration of Newtest data
- interconnection with third-party environments (framework, Patrol, MIB, etc.)

Participants: maximum 6 participants

Length: 2 days

Price: 1550 € excl. tax / participant

2.2.3 NEP operating architecture and best practices (Newt03)

Aims:

To gain basic skills for implementing and operating the Newtest Enterprise Portal solution.

Prerequisites:

- familiarity with the Windows operating system
- familiarity with relational database systems and SQL

Syllabus:

DAY 1: Presentation of operation basics

- architecture of the NEP solution: three-tier architecture. Mechanisms for communication between robots/NMC/datawarehouse/Newtest Reporting
- fault tolerance and troubleshooting mechanisms (trace analysis, diagnostics)
- solution maintenance, data volumetrics

DAY 2: Presentation of operation basics

- overview of general configuration: business and location hierarchies, measurement management, user/profiles, restricting rights
- distribution of licenses, patches, remote installation of robots
- NEP optional modules: alarm routing, calendars, custom groups, business indicators, web services, Newtest Operation Portal, LDAP authentication
- excluding data from the DWH
- reporting: access restrictions. User categories and associated reports, favorites, preferences, restricting rights
- general presentation of the module for e-mailing reports and exporting them to a hard disk

Participants: maximum 6 participants

Length: 2 days

Price: 1550 € excl. tax / participant

2.3 Datametrie product training plan

Reference	Course title	Length (days)	Price excl. tax per participant
Dtm01	Using Datametrie and scripting: Measurement architecture and methodology Datametrie Web 1.0 and 2.0 offers Configuring services Reporting Use of Datascripting & RIAscripting	1	900 €
Dtm02	Troubleshooting with Datametrie Web: Measurement architecture and methodology Datametrie Web 1.0 and 2.0 offers Configuring services Reporting Internet and web architectures Customer case studies (network and applications)	1	900 €
Dtm01 & Dtm02	Dtm01 & Dtm02 training Two training courses back to back (1.5 days)	2	1 550 €

2.4 Description of Datametrie training courses

2.4.1 Using Datametrie (DTM01)

Aims:

To gain basic skills for using the Datametrie service and setting up test scenarios for Web 1.0 and 2.0 technologies.

Prerequisites:

- familiarity with web sites and networks

Syllabus:

Detail of topics discussed during the day:

Morning

- Measurement architecture and methodology
 - measurement network
 - passive and active monitoring
 - offers and indicators
- Access to the Extranet customer area
 - points of entry into the application
- Datametrie Web offers
 - Web 1.0, Web 2.0 RIA
 - Indicators
- Configuring services
 - test plan, maintenance, operating ranges
 - alerts
- Reporting
 - viewing observation reports : performance graphs, anomalies graphs, etc.
 - .pdf and e-mail reports
 - benchmarking
- Account management
 - adding, editing, groups, sharing, etc.

Afternoon

- Scripting
 - Datascripting
 - RIAscripting
 - Javascript and HTML DOM

Participants: maximum 6 participants

Length: 1 day

Price: 900 € HT / participant

2.4.2 Troubleshooting with Datametrie (Dtm02)

Aims:

To gain skills in using Datametrie for efficient troubleshooting of your Web applications.

Prerequisites:

- basic knowledge of web sites and TCP/IP networks

Syllabus:

Morning

- Measurement architecture and methodology
 - measurement network
 - passive and active monitoring
 - offers and indicators
- Access to the Extranet customer area
 - points of entry into the application
- Datametrie Web offers
 - Web 1.0, Web 2.0 RIA
 - Indicators
- Configuring services
 - test plan, maintenance, operating ranges
 - alerts
- Reporting
 - viewing observation reports : performance graphs, anomalies graphs, etc.
 - .pdf and e-mail reports
 - benchmarking
- Account management
 - adding, editing, groups, sharing, etc.

Afternoon

- Web and internet architectures
 - distributed caches (CDN), BGP routing
 - n-tier architecture
- Network case study
- Application case studies
- Applying troubleshooting to web sites (particularly websites incorporating rich content)

Participants: maximum 6 participants

Length: 1 day

Price: 900 € HT / participant

2.5 Training location

Our training courses take place at ip-label.newtest premises:

ip-label.newtest
90, boulevard National
92250 La Garenne-Colombes

Accéder au siège



par voiture

- via l'autoroute [A86](#)
- via l'autoroute [A14](#)

par bus - Arrêt Place de Belgique

- [73](#) Place de Belgique - Musée d'Orsay
- [161](#) La Défense - Gare d'Argenteuil
- [176](#) Colombes - Petit Gennevilliers - Pont de Neuilly
- [163](#) Bezons-Grand Cerf - Porte de Champerret
- [262](#) Gare de Maisons-Laffitte RER - La Défense
- [272](#) Sartrouville-de Gaulle - La Défense
- [378](#) Mairie de Villeneuve-la-Garenne - La Défense

par Transilien

- Gare de La Garenne-Colombes
- Ligne [L](#)
- Paris St-Lazare - Nanterre U
- Un train toutes les 10min

2.6 Price conditions

Our prices include registration fees and course instruction as well as the documentation provided to each participant.

A 10% discount will be granted when a second participant from the same company enrolls in the same session.

ip-label.newtest is recognized by the French Ministry of Labor and Social Affairs as a provider of continuing education (n° 11752969775).

At the end of the training course, you will be mailed an invoice that will serve both as a simplified training agreement and a record of attendance.

2.7 How to register

For information or course reservation, please contact the administrative department:

Tel.: (33) 1 77 49 53 00

Fax (33) 1 49 64 03 80

e-mail: administration@ip-label.com

We offer two options for final registration:

1) Send us an order issued and validated by your company, specifying:

- the order number
- the name(s) of the participant(s)
- title
- course title
- course date
- price
- name and address of the organism to be invoiced

2) Request an order form which must be signed and returned to us.

In both cases, we must receive the order prior to the start of the training course.

2.8 Cancellation

Registration may be cancelled without penalty at least two weeks prior to the course start date. Any cancellation notified less than two weeks before the course begins is subject to a compensatory penalty equal to 30% of the invoice amount.

For the purpose of ensuring the quality of the services we provide, ip-label.newtest reserves the right to modify course content, duration, scheduling, and location.

2.9 Intra-enterprise training

If you would like training to be conducted on your premises, please do not hesitate to contact us at (33)1 77 49 53 01.