



BRIDGE:training

BRIDGE:test User Training

Course Overview

BRIDGE:test user training is intended to provide an overview of the capabilities of the software and provide sufficient product knowledge to allow test teams to become comfortable using the software to create and execute regression tests of ATM software and end-to-end transactions. It assumes basic knowledge of ATM networks and test strategies, but not programming level abilities. Courses are given at customer locations.

Course Objectives

- To understand the CEN/XFS standard
- To understand the basic functionality of BRIDGE:test
- To be able to perform a full range of ATM transactions
- To be able to perform and test EMV transactions
- To be able to create automated transaction test reports
- To be able to simulate hardware device faults
- To have an understanding of Regression Test Manager and its benefits

Course duration

- 2 days

Course attendee pre-requisites

- A basic understanding of XFS and ATMs is advisable

Course size

- 1 – 5 people

Course location and equipment requirements

- All courses are delivered on site
- Projector (minimum of 1, preferably 2)
- PC/Laptop for each participant (will be loaded with VMware, prior to training), for practical exercises

Other related courses

- BRIDGE:test 2092 – Automated Regression Testing (Introductory) may be taken on completion of this course

Contact us

www.levelfour.com
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Day One

The following is a guideline running order for the course contents.

Unit	Name	Duration
0	Welcome	
	<ul style="list-style-type: none"> • Introductions 	
1	Introduction to BRIDGE:test	2 hours
	<ul style="list-style-type: none"> • Overview of XFS and ATM technologies 	
	<ul style="list-style-type: none"> • Installation environment 	
	<ul style="list-style-type: none"> • Starting BRIDGE:test 	
	<ul style="list-style-type: none"> • Working with projects 	
	<ul style="list-style-type: none"> • Working with virtual machines 	
Break		
	Practical Sessions covering:	2 hours
	<ul style="list-style-type: none"> • Setting up BRIDGE:test 	
	<ul style="list-style-type: none"> • Starting BRIDGE:test 	
	<ul style="list-style-type: none"> • Creating a project 	
	<ul style="list-style-type: none"> • Adding a card to the project 	
	Question & Answer session	
Lunch		
2	BRIDGE:test – Performing Transactions	1 hour
	<ul style="list-style-type: none"> • Preparation 	
	<ul style="list-style-type: none"> • Going 'In Service' 	
	<ul style="list-style-type: none"> • Operator/Supervisor mode 	
	<ul style="list-style-type: none"> • Working with cards 	
	<ul style="list-style-type: none"> • Running your first transaction 	
	<ul style="list-style-type: none"> • The Wallet 	
Break		
	Practical Sessions covering:	1 hour
	<ul style="list-style-type: none"> • Performing transactions 	
	<ul style="list-style-type: none"> • Message inspector and other windows 	

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Day Two

Unit	Name	Duration
2	BRIDGE:test – Performing Transactions cont.	2.5 hours
	<ul style="list-style-type: none"> Manually setting device conditions or faults 	
	<ul style="list-style-type: none"> Transaction record and replay 	
	<ul style="list-style-type: none"> Closing down BRIDGE:test 	
	Practical Sessions covering:	
	<ul style="list-style-type: none"> Transaction Record/Replay 	
	<ul style="list-style-type: none"> Device faults and conditions 	
	Question & Answer session	
Break		
3	EMV Transactions	1.5 hours
	<ul style="list-style-type: none"> Installing a smart card reader 	
	<ul style="list-style-type: none"> Running an EMV transaction with a physical card 	
	<ul style="list-style-type: none"> Running an EMV transaction with a virtual card 	
	<ul style="list-style-type: none"> Issuer Script progress tracking 	
	<ul style="list-style-type: none"> Generating smart card faults 	
	Practical Session covering:	
	<ul style="list-style-type: none"> Virtual cards 	
	<ul style="list-style-type: none"> EMV transactions 	
	<ul style="list-style-type: none"> ICC Simulator window 	
	Question & Answer session	
Lunch		
4	ATM Reporter	1 hour
	<ul style="list-style-type: none"> Transaction tracing 	
	<ul style="list-style-type: none"> Generating a transaction trace 	
	<ul style="list-style-type: none"> Viewing a technical trace 	
	<ul style="list-style-type: none"> Viewing a business trace 	
	Practical Session covering:	
	<ul style="list-style-type: none"> Reporting functions 	
	Question & Answer session	
5	Introduction to automation of tests	15 minutes