Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# IBM Safer Payments Hands-On Technical Primer Training (V6.3)

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| 6A302G | 32 Hours (4 days) | £2,600.00 |

## Description

IBM Safer Payments is an innovative real-time payment fraud prevention and detection solution for all cashless payment types. In this course, technical resources that will be involved in any aspect of deploying, customizing, and implementing the IBM Safer Payment solution will get a hands-on overview of the product. Students will get an understanding of how to install, configure, and setup the system for Analysts as well as basics on system administration.

## Objectives

- Introduction to Safer Payments Architecture
- Install Safer Payments and create service scripts
- Introduction to system configuration
- Examine mandator concept
- Introduction to user accounts and user roles
- Examine data import
- Introduction to modelling concept
- Create a model for processing authorization transactions
- Simulate and test rules
- Invoke python callouts
- Export and import PMML models, and enable sampling techniques
- Introduction to Safer Payments rule generator
- Introduction to compliance list
- Introduction to reports in Safer Payments
- Introduction to Safer Payments case management

## Audience

IBM Safer Payments users (System Administrators, Fraud Analysts, Fraud Investigators), IBM Lab experts, and IBM Business Partners.

## Prerequisites

- Must be familiar with Unix command line navigation and configuration actions
- Some familiarity with payment processing systems
- Familiarity with the concepts of clustering and network/firewall topics
- Familiarity and comfort with troubleshooting and problem determination processes

## Programme

Introduction to Safer Payments Architecture

- Examine cluster concept
- Safer Payments Interfaces
- Failover concept

Install Safer Payments and create service scripts

- Install and set up a cluster of 3 Safer Payments instances
- Log in to Safer Payments user interface
- Start instances interactively
- Create service scripts to start Safer Payments instances

Introduction to system configuration

- Examine Safer Payments various system configuration settings
- Set or modify settings

Examine mandator concept

- Examine message computation flow
- Update existing mandator settings
- Add new sub mandators into the hierarchy

Introduction to user accounts and user roles

- Define new roles
- Examine user account settings
- Create new user accounts and assign a role

Examine data import

- Create Messages, Mappings, and Job scheduler to prepare import of data
- Configure and import masterdata as well as transaction data
- Send messages via online real-time interface

Introduction to modelling concept

- Understand challenger and champion concept
- Examine model components
- Understand modelling workflow
- Review indexes and sequences

Create a model for processing authorization transactions

- Create some fraud prevention rules manually
- Step through the various elements to create and promote new rules
- Examine profiling techniques
- Create Rules using profiling attributes
- Run investigation queries

Simulate and test rules

- Configure data set for simulation
- Configure Analyses
- Run a simulation
- Examine Rule statistics

Invoke python callouts

- Load Python scripts
- Invoke python function in preprocessing rules
- Use python function in rules
- Test function in simulation environment

Export and import PMML models, and enable sampling techniques

- Export data of Safer Payments
- Import PMML files to ingest externally created models within Safer Payments
- Start simulation for a PMML model analysis
- Examine analyses results
- Activate and use sampling techniques

Introduction to Safer Payments rule generator

- Examine semi-automatic rule generation with Safer Payments
- Understand how rule generator is slicing data to find rules

Introduction to compliance list

- Examine difference between real-time and adhoc checks
- Create a blacklist and add entries
- Test the created blacklist

Introduction to reports in Safer Payments

- Examine Transaction and Investigation Reports
- Create various Reports

Introduction to Safer Payments case management

- Examine Case Investigation workflows and working queues
- Create case close codes and case states
- Define a case workflow
- Create a case and push it to the next case state in the workflow

## Session Dates

On request. Please Contact Us

## Additional Information

This training is also available as onsite training. Please contact us to find out more.