



PFS CONTINUING EDUCATION
COURSE CATALOG
2011



Princeton Financial® Systems
A State Street Company

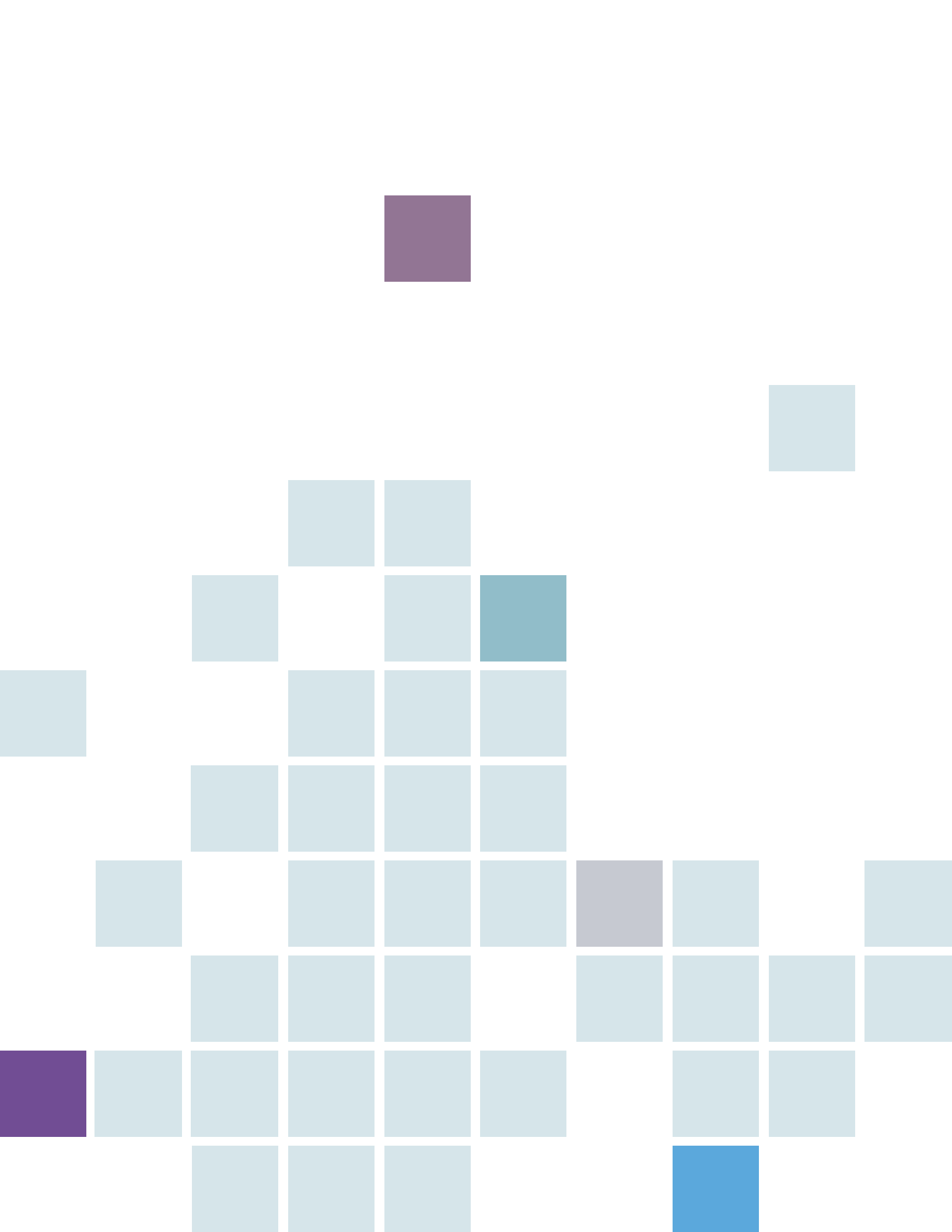
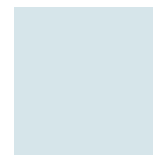
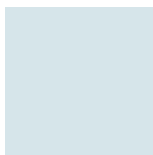


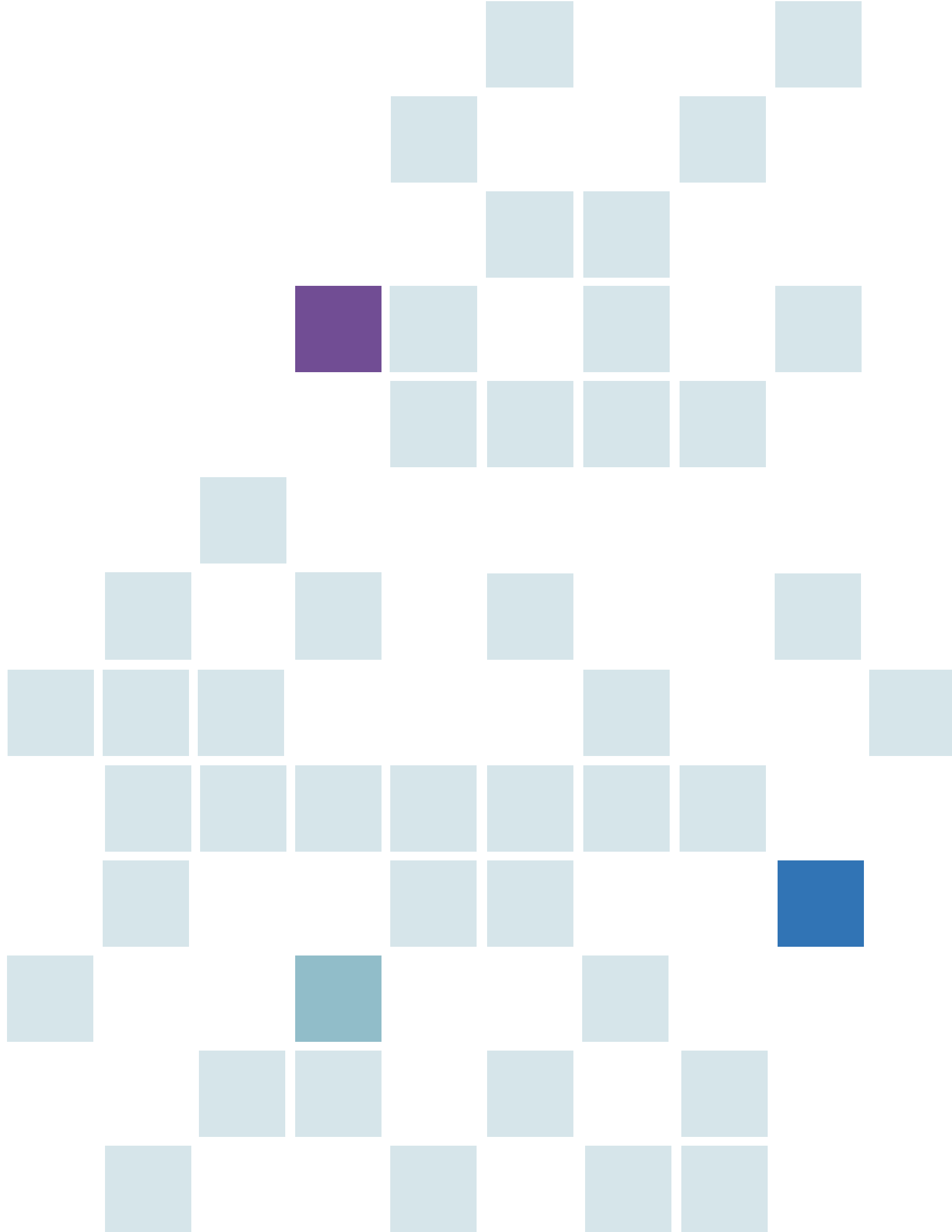
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TRAINING SCHEDULE



Track	Date	Class	CPE	Price
February				
Data Management	February 9, 2011	Introduction to Data Services		\$595
Experienced User	February 10, 2011	Mutual Fund Diagnostics	CPE	\$595
New User	February 11, 2011	PAM for UVT	CPE	\$595
New User	February 14-15, 2011	Introduction to PAM for Securities	CPE	\$850
New User	February 16-17, 2011	Security Master File Setup & Daily PAM Processing		\$850
Experienced User	February 18, 2011	Performance Measurement / Managers Cash	CPE	\$595
Data Management	February 22, 2011	Introduction to Data Tables	CPE	\$595
Data Management	February 23, 2011	Introduction to Impromptu	CPE	\$595
Data Management	February 24, 2011	Advanced Impromptu and Impromptu Administration	CPE	\$595
March				
Experienced	March 7, 2011	Advanced Fixed Income Setup & Processing	CPE	\$595
Experienced	March 8, 2011	Advanced PAM User Diagnostics	CPE	\$595
Experienced	March 9, 2011	Impairment Processing	CPE	\$595
Experienced	March 10, 2011	International Financial Reporting Standards (IFRS)	CPE	\$595
Experienced	March 11, 2011	Book Values / Book Yields	CPE	\$595
Experienced	March 14-15, 2011	Derivatives, Hedge & FX Processing	CPE	\$850
Experienced	March 16, 2011	Statutory Accounting / Schedule D		\$595
Technical	March 17-18, 2011	PAM Technical Training		\$850
New User	March 21, 2011	Introduction to PAM for Mortgages Accounting	CPE	\$595
New User	March 22, 2011	Introduction to PAM for Mortgages Servicing & Administration	CPE	\$595
Data Management	March 23-24, 2011	Software Development Kit (SDK)		\$850
New User	March 28, 2011	Introduction to DVS		\$595
New User	March 29, 2011	Introduction to MIG		\$595
May				
New User	May 9-10, 2011	Introduction to PAM for Securities	CPE	\$850
New User	May 11-12, 2011	Security Master File Setup & Daily PAM Processing		\$850
Experienced User	May 13, 2011	Performance Measurement / Managers Cash	CPE	\$595
Data Management	May 16, 2011	Introduction to Data Tables	CPE	\$595
Data Management	May 17, 2011	Introduction to Impromptu	CPE	\$595
Data Management	May 18, 2011	Advanced Impromptu and Impromptu Administration	CPE	\$595
Experienced User	May 23, 2011	Advanced Fixed Income Setup & Processing	CPE	\$595
Experienced User	May 24, 2011	Advanced PAM User Diagnostics	CPE	\$595
Experienced User	May 25, 2011	Book Values / Book Yields	CPE	\$595
Experienced User	May 26, 2011	Impairment Processing	CPE	\$595

Track	Date	Class	CPE	Price
July				
New User	July 11-12, 2011	Introduction to PAM for Securities	CPE	\$850
New User	July 13-14, 2011	Security Master File Setup & Daily PAM Processing		\$850
Data Management	July 18, 2011	Introduction to Data Tables	CPE	\$595
Data Management	July 19, 2011	Introduction to Impromptu	CPE	\$595
Data Management	July 20, 2011	Advanced Impromptu and Impromptu Administration	CPE	\$595
Data Management	July 21-22, 2011	Software Development Kit (SDK)		\$850
October				
New User	October 3-4, 2011	Introduction to PAM for Securities	CPE	\$850
New User	October 5-6, 2011	Security Master File Setup & Daily PAM Processing		\$850
Experienced User	October 11, 2011	Advanced Fixed Income Setup & Processing	CPE	\$595
Experienced User	October 12, 2011	Advanced PAM User Diagnostics	CPE	\$595
Experienced User	October 13, 2011	Statutory Accounting / Schedule D		\$595
Experienced User	October 14, 2011	Multi-Basis Accounting	CPE	\$595
Experienced User	October 20, 2011	Performance Measurement / Managers Cash	CPE	\$595
Experienced User	October 21, 2011	Mutual Fund Diagnostics	CPE	\$595
Technical	October 26, 2011	PAM for Investments		\$595
Data Management	October 27, 2011	Introduction to Data Services		\$595
November				
Technical	November 1-2, 2011	PAM Technical Training		\$850
New User	November 3, 2011	Introduction to PAM for Mortgages Accounting	CPE	\$595
New User	November 4, 2011	Introduction to PAM for Mortgages Servicing & Administration	CPE	\$595
Experienced User	November 14, 2011	Book Values/Book Yields	CPE	\$595
Experienced User	November 15-16, 2011	Derivatives, Hedge & FX Processing	CPE	\$850



GENERAL INFORMATION

It is Princeton Financial® Systems' goal to provide training classes to meet the changing business needs of our clients. We encourage you to take advantage of the opportunity to advance your skills and network with other users.

Registration: You can register online through the PFS SupportCenter or the Global Events Department at 609-987-2400, or via email at pfsedu@pfs.com.

Confirmations/Invoices: Confirmations and invoices will be sent within one business day after registration is received.

Cancellations/Refunds/Complaints: A full refund may be requested up to five days before the class begins. Refunds, minus a \$100 administrative fee, will be given for cancellations requested less than five days before a class begins. You also have the option to apply the fee paid for a cancelled class toward a different class.

Full refunds will be given for any class cancelled by Princeton Financial Systems due to lack of enrollment.

For more information regarding the administrative policies of the Continuing Education Program, please contact our offices at 609-987-2400.

Travel/Hotel: You are responsible for your own travel arrangements. We will include a list of hotels in the Princeton area with your confirmation.

Dress: Casual business attire.

Class Times: All classes begin at 9:00 am and end at 4:00 pm. Lunch will be provided for the attendees.

Class will be held at:

Princeton Financial Systems
600 College Road East
4th Floor
Princeton, NJ 08540

On-Site Training: Training at your site is available. Our Professional Service Team can deliver existing classes or tailored programs to meet a client's specific requirements. For more information on Professional Services, please contact us at (609) 987-2400.

CPE Credits: Classes that qualify for CPE Credits are marked with this symbol:

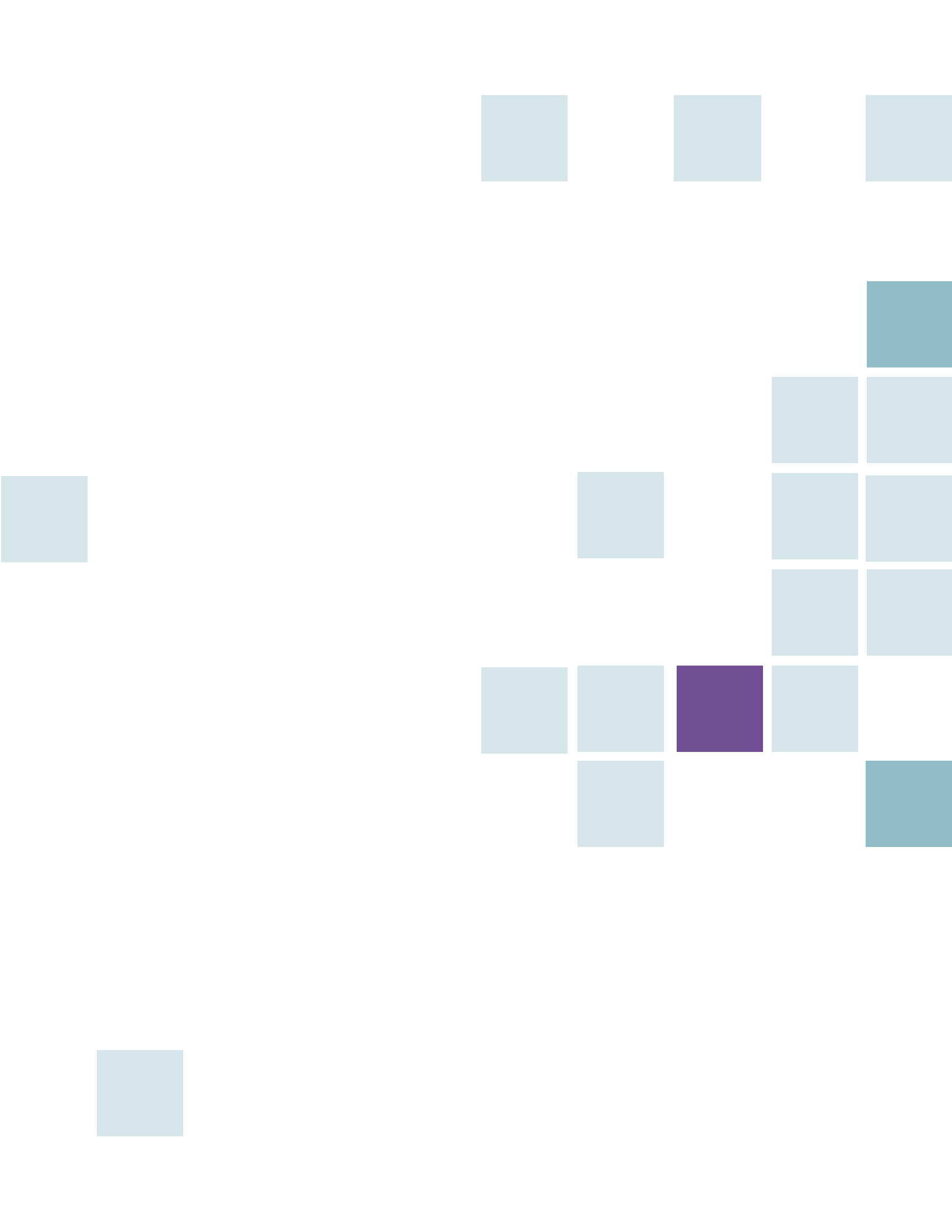
Princeton Financial® Systems is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors.

State boards of accountancy have final authority on the acceptance of individual courses for CPE credit.

Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Nashville, TN 37219-2417. Web site www.nasba.org.



NASBA
150 Fourth Avenue North
Suite 700
Nashville, TN 37219-2417





COURSE DESCRIPTIONS

Advanced Fixed Income Setup and Processing

Overview

During this one-day hands-on class, participants will learn all aspects of creating, maintaining, and processing advanced fixed income securities such as MBS, CMO, ABS, and External Cash Flows in PAM® for Securities.

Class Content

- Nature of mortgage-backed securities
- FAS 91 implementation
- Security Master File setups
- Tiered rate securities
- Fixed/floating/step/adjustable rate securities
- Scheduled payments
- Transaction processing
- External Cash Flow setup and processing

Who Should Attend

This class is designed for experienced PAM users who want to complete their understanding of PAM's treatment of fixed-income securities.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Advanced Impromptu® and Impromptu Administration

Overview

This one-day, hands-on class shows experienced report writers the more challenging aspects of accessing and presenting PAM for Securities/Mutual Funds data with Impromptu. This class introduces administrative concepts for the PAM/Impromptu reporting environment, and focuses on augmenting PAM standard reports and creating production Impromptu reports.

Class Content

- Tailoring catalogs and hotfiles
- Data translation (if-then-else logic)
- Administrative concepts and uses
- Data prompts for filtering
- Effective presentation techniques

Who Should Attend

This class is designed for PAM users who want to augment the existing PAM reports, create production Impromptu reports, and administer these reports effectively to their organizations. A prerequisite for this class is Introduction to Impromptu. No programming experience is required.

Prerequisite

Introduction to Impromptu and some knowledge of SQL.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Advanced PAM® User Diagnostics

Overview

This one-day class will address some of the more common problems and issues encountered when securities have been improperly set up in PAM, with discussions of the many elections that must be made during setup, and the end result of these elections. This one-day class will also provide insight into the verification of book values and yields.

Class Content

- Portfolio header elections that drive PAM processing
- Security Master File setup and elections that drive PAM processing
- Methodologies for troubleshooting common errors
- Book value and yield models

Who Should Attend

This class is designed for experienced PAM users who are responsible for the accuracy of the information in the PAM reports, as well as system administrators responsible for investigating transaction entry problems.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Book Values / Book Yields

Overview

During this one-day class, participants with advanced analytical skills will receive helpful details and tools that will offer insight as to how book yield and book value are determined in PAM® for Securities. Key topics will be supported with an in-class hands on project where users will have an opportunity to construct their own models for proving PAM's book yield and book value. Excel models and instruction guides will be provided.

Class Content

- Book yield calculations (Semi Annual Bond Equivalent Yield and Coupon Frequency Equivalent Yield)
- Book value calculations
- Review of Book Value Recalculation methodologies (Retrospective, Prospective, Cumulative Catch Up and Controlled Income Amortization)
- SMF principal types: Bullet, Level P & I, External Cash Flows
- SMF coupon types: fixed and floating
- Book yield and book value calculations after a change in cash flow assumptions
- Review Tax basis elections as they relate to book yield and book value
- Effect of transaction processing on book yield and book value
- Using the PAM Cash Flows schedule for generating the correct set of cash flows
- Helpful tips for investigating questionable data as it related to book yield and book value

Who Should Attend

This class is designed for advanced business users with sound mathematical know-how that are interested in understanding precisely how book yield and book value are calculated in PAM. Please note that analyzing this complex topic requires using Excel models based on the finance principle of time value of money. Those having a reasonably good understanding of the underlying concepts will find the class enjoyable.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

International Financial Reporting Standards (IFRS)

Overview

This one day class will provide an overview of the process needed to migrate from US GAAP reporting to IFRS reporting. The presentation will include a brief history of IFRS, outline the key differences between the standards, review PAM system functionality and provide an implementation plan for clients to follow to begin using the functionality.

Class Content

- History of IFRS
- IFRS Evolution in PAM
- IFRS vs. US GAAP
- Convergence

Who Should Attend

This class is designed for experienced PAM users who are interested in learning more about the International Financial Reporting Standards (IFRS).

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Derivatives, Hedge & FX Processing (2 day class)

Overview

This two-day class will bring together the fundamentals of PAM® for Securities' multicurrency processing features with that of derivative processing and hedge accounting. This class focuses on how to make the proper elections in PAM to account for, report, set up, and process foreign currency securities, derivative instruments such as options, futures, forwards, and swaps as well as hedged instruments. With a hands-on approach, users will get the familiarity they need to enhance their knowledge of these advanced features in PAM.

Class Content

Day 1

- Processing Options
- Processing Futures
- Processing FX Forwards
- Processing Swaps

Day 2

- Processing Forward Rate Agreements
- Hedge Accounting
- Processing Swaptions

Who Should Attend

This class is designed for the advanced PAM user who has a basic understanding of the foreign exchange markets and derivative instruments. The class will benefit those who are responsible for maintaining these instruments on the PAM system.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Impairment Processing

Overview

This one day class will detail the choices and processes available in the system to account for and report impaired assets. It will include a review of the necessary elections at the portfolio, SMF and transaction levels to achieve the desired results.

Class Content

- Portfolio Header Elections related to impairment processing
- SMF elections affecting impairment processing
- Basis adjustment transaction processing
- Impaired cash flows

Who Should Attend

This class is designed for experienced PAM users who are involved with data set-up or have impairment processing responsibilities.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Introduction to Data Services

Overview

This one day introductory class will show PAM users how to import and export data from PAM using the Import Module, Export Module and ODBC Driver.

The Import Module is an add-on software utility that facilitates importing data into PAM. The benefits of this software are:

- Provides an automated, error-free process for importing data into PAM
- Eliminates the need to reprogram custom data import routines when new versions of PAM are released
- Reduces the workload of in-house programming staff
- Enables you to view, edit, and reprocess invalid data easily through GUI screens before it is imported into PAM
- Ensures the validity of data from external systems

The Export Module /ODBC Driver is an add-on software utility that facilitated the extraction of data from PAM. The benefits of this software are:

- Provides the ability to extract multi-currency and multi cost basis data in a single job
- Provides the ability to retrieve data without running PAM convert jobs
- Provides object orientation to reduce the complexity of PAM
- Allows access to PAM reporting objects
- Enables ODBC driver to be used with third party reporting tools and uses a standard ODBC interface

Class Content

- Import
- Assigning User Permissions
- Importing Modes and Data Flow Process
- Types of Data Loaded
- Function of GUI Editor
- Validation & Error Processing
- Review Components of PAM and Paminter.ini (RDF, MRF, Debugging Tools, and Exprocs)
- Export / ODBC
- Set Up of Export Module Templates and Jobs
- Extract Data to an ODBC- Compliant Database
- Use of MS Query and MS Access to Access the ODBC Driver
- Review of Basic SQL Statements
- Review of ODBC / Export Module Reference Manual
- Hands-on Training Using the Export Module and the ODBC Driver

Who Should Attend

This class is an essential introduction for any client who has recently purchased, or is considering purchasing, Data Integration/Data Extraction add-ons.

Introduction to Data Tables

Overview

This one-day class provides an overview of the key database tables in PAM® for Securities/Mutual Funds, and how these tables are updated during standard processing. This class includes a review of the Data Dictionary, and how to use it as a guide to determining where, and in what form, data is maintained.

Class Content

- Review of PAM's data structure
- Review of the Data Dictionary
- Dataset discussion

Who Should Attend

This class is designed for experienced PAM users who want to complete their understanding of PAM's table and data structures. This class is a prerequisite for the Impromptu class.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Introduction to DVS

Overview

The participants will receive basic information about the DVS clients especially with regard to the technology and database accesses. Training on performance and benchmark (PnB) functionality will be given, as well as on maintenance and import of PnB data. The participants will be introduced to the usage of the DVS Editor in order to process asset classifications, maintain multi-lingual texts and create user-defined attributes. Companies, user rights and checks will be explained with the help of DVS Administrator. Finally, the DVS Mapcontrol functionality is examined in depth.

Class Content

DVS Client - Introduction

- Database access
- Connection set up

DVS Administrator

- Authorization concept (How does DVS Connect function?)
- Companies
- Assignment of access rights on a data level
- Assignment of access rights on a fund level
- Configuration of Mapper checks
- Co-ordination of DVS Administrator and DVS Mapcontrol

DVS Mapcontrol

- Set up of tasks, different task types (time and/or event management, checks)
- DVS Mapper configuration
- Logging

DVS Editor

- Overview of data to be managed (Asset groups, industries, account groups etc.)
- Differences between master schema, schema and rule schema
- Set up and management of user defined attributes
- Multilingual use, set up of languages, management of relations
- Import data via CSV files
- Import data via command lines

Performance & Benchmark Editor

- Concept benchmark/Model
- Definition of benchmark models
- Maintenance of prices and key figures
- Composite benchmark, automatic price calculation
- Benchmark elements

Funds, standard benchmarks

- Import data via CSV files
- Import data via command lines

Who Should Attend

DVS users without prior knowledge

Introduction to Impromptu

Overview

This one-day, hands-on class shows how to create new reports using Impromptu™. This class focuses on the basics of requesting data from the PAM™ for Securities/Mutual Funds standard data views, with emphasis on writing custom reports for ad hoc and business needs.

Class Content

- Review PAM reporting environment and creating datasets
- Saving reports
- Impromptu features and terminology
- Transferring data in other formats
- Creating reports
- General reporting techniques

Who Should Attend

This class is designed for PAM users who want to augment the existing PAM standard reports. A prerequisite for this class is the Data Tables class. No programming experience is required.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Introduction to MIG21

Overview

This one-day class gives a complete overview of the separate MIG21 modules, their functions and their interaction. Using practical examples, all system processes – from data mapping to loading the data and the check run to error handling via log file analysis – are explained.

Class Content

MIG21 Architecture

- Explanation of the separate modules and their interaction

MIG21 Basic Modules

- MIG21 Admin
 - Rule administration
 - Session concept
 - Display and interpretation of the check results

MIG21 rule syntax and examples

- MIG21 Mapping
 - Data delivery
 - Data sources: BDE, ODBC, dbExpress
 - Mapping examples

MIG21 Broker

- Control module for MIG21 Interface and MIG21 Tester

MIG21 Interface and MIG21 Tester

- Data load and check run

MIG21 Guardian

- Security concept
- Password regulations
- Definition of users and roles
- Assignment of access rights

Logs and Auditing

- MIG21 Broker log
 - Interpretation and analysis of error messages
 - Possibilities of error handling

MIG21 Mapping-Protokoll

- Interpretation and analysis of error messages
- Possibilities of error resolution

MIG21 Auditing

- Interpretation

General

- MIG21 supplementary modules, e.g.
 - MIG21 Reporter
 - MIG21 Archiver
 - MIG21 DB Compression

Who Should Attend

This class is designed for new MIG21 users and administrators, as well as those who need an overview of MIG21.

Introduction to PAM for Mortgages Accounting

Overview

One day hands-on class provides an introduction to the accounting transactions available in PAM for Mortgages. You will be trained on the most current version of PAMmort. Participants learn how to process each transaction and the resulting general ledger impact.

Class Content

- System Maintenance
 - Cash Types
 - Chart of Accounts Set-up
 - Assigning GL groups
- Accounting Menu
 - Receipts
- Accounting Menu
 - Disbursements
- Accounting Menu
 - Non-Cash Transactions
 - Investor Transfers
 - Other Transactions
- Reporting

Who Should Attend

This class is designed for new, less experienced PAMmort users, or those who need a refresher. This class will benefit those who are responsible for payment input, as well as less frequent users who need to understand the transactions in PAMmort.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Introduction to PAM for Mortgages Servicing & Administration

Overview

One day hands-on class provides an overview of the collateral tracking and servicing features available in PAM for Mortgages. You will be trained on the most current version of PAMmort. Participants learn how to initiate commitments, enter and analyze collateral details, and perform file maintenance relating to borrowers and properties.

Class Content

- Commitments Menu
 - Requirements
 - Commitment Setup
 - Commitment Reports
- Collateral Information
 - Property Information
- Tax Information
 - Insurance Information
 - Operating Statement Information
 - Inspection Information
- Servicing Menu
 - Escrow Analysis
 - Billing
 - Process Loan Assumption
 - Servicing transfers
- Reporting
 - Borrower Reports
 - Collateral Reports

Who Should Attend

This class is designed for new, less experienced PAMmort users, or those who need a refresher. This class will benefit those who are responsible for loan/collateral data, as well as less frequent users who need an overview of the collateral tracking capabilities in PAMmort.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Introduction to PAM® for Securities (2 day class)

Overview

This two-day, hands-on class provides an introduction to the key features and processes of PAM® for Securities. You will be trained on the most current version of PAM. Participants learn how to navigate through PAM, process transactions, request information through online displays, and schedule reports.

Class Content

Day 1

- General Overview (System Setup/Structure)
- System Navigation
- HELP Aides (Available online Assistance)
- Administrative Setup (COA, Rates, etc.)
- Positions and Other Primary Grids
- Security Master File (Issue Templates and Issuers)
- Market Data
- Manager Initiated Trade Capture (Entering and Viewing Transactions)

Day 2

- Non-manager Trades (Corporate Actions, Income, etc.)
- Cash Application (Entering Cash Transactions and Using Cash Match)
- Closing Processes (Accounting Period Concept, Types of Closes and Reopening)
- Reporting (Report Parameters, Selection and Running)
- Miscellaneous (Calculators/Projectors, etc.)

Who Should Attend

This class is designed for new, less experienced PAM users, or those who need a PAM refresher. This class will benefit those who are responsible for data input, as well as less frequent users who need an overview of PAM.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Multi-basis Accounting

Overview

This one-day class covers the fundamentals of PAM® for Securities' multi-basis accounting features, with emphasis on how to properly set PAM's options to obtain the desired results. The class will have a focus on the specific tax accounting elections and how they affect tax reporting. There will also be header election overview for STAT, GAAP, 4th, Management and IFRS bases.

Class Content

- Portfolio header elections for all bases
- Tax basis calculations and rules
- Security Master File considerations
- Reports
- Data conversion issues

Who Should Attend

This class is designed for new PAM users or those who have not yet used PAM's tax or IFRS functionality.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Mutual Fund Diagnostics

Overview

This one-day, hands-on class provides an introduction to the key features and processes of PAM® for Mutual Funds. Participants learn how to navigate through the system, manage workflow processes and schedule reports. Additional discussion focuses on some of the problems users may encounter during the daily process.

Class Content

- Mutual Fund overview
- Workflow process in PAM
- Mutual Fund reports
- Trouble shooting

Who Should Attend

This course is designed for experienced users, or those needing a PAM refresher. This session is for users in your organization who are responsible for data input, generating reports, analyzing problems and for those less frequent users who need a detailed overview of PAM.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

PAM for Investments

Overview

This course will consist of overview of the hardware/software requirements, application components, installation and configuration of the application server, database server, report server and client workstation. The topics will also cover best practices and database maintenance and backup. The training shall also provide the strategy for applying hot fixes to the application and troubleshooting basic installation and configuration issues. This training is intended for system administrators responsible for installing and configuring PAM system in their environment.

Class Content

- Overview of hardware/software requirements
- Overview of Technical Architecture
- Database setup
- Application Server Installation
- Report Server Installation
- Client Installation
- Overview of PAM directory Structure
- PAM system maintenance
- Disk space maintenance
- Purging temporary files and tables
- Applying hot fixes
- Performing backup and restore
- General troubleshooting of common errors

Who Should Attend

This training is targeted towards system administrators responsible for installation and configuration of PAM system in their environment.

PAM[®] for UVT

Overview

This full day class provides comprehensive training on all features and processes of the PAM for Unit Value Trade System. You will be trained on the most recent version of PAM for UVT. Participants learn how to navigate through the PAM for UVT system, process nightly pricing and trading, request financial information through online displays and dynamically created extracts, and schedule reports.

There will also be a complete overview of variable product and separate account processing with respect to annuity and insurance products.

Class Content

Morning Session

- Application Architecture and Variable Product Overview
- System Overview
- Setup Facility (Product and Fund Establishment)
- NAVs Facility (Pricing Process)
- Trades Facility (Trading Process)
- Performance Facility (Performance Analysis)
- Extracts Facility (Data Extraction and Processing)
- Reports Facility (Daily and Compliance Report)
- Utilities Facility (Security, Corrections, and Substitution Processing)
- Corrections Facility and Processing
- Batch Reporting
- Product Setup and Processing
- Daily Net Asset Value Entry Process
- Unit Value Calculations
- Trade Entry and Processing
- Taxlot Processing and Calculations

Afternoon Session

- Technical Overview
- Technical Architecture
- Modules and Naming Conventions
- Automated NAV Processing
- Automated Trade Processing
- System Installation and Processing

Who Should Attend

This class is designed for all users of the PAM for UVT system both business and technical. It is appropriate for new users as well as users who feel they need a refresher with respect to the PAM for UVT system and its processes. Individuals involved in pricing, trading, reporting, and analyzing information for variable products.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

PAM® Technical Training (2 day class)

Overview

This two-day, hands-on class is devoted to installing and configuring PAM® for Securities/Mutual Funds in a network environment. This class provides participants with the knowledge necessary to support PAM.

Class Content

- Technical Requirements
- Network components
- File Server requirements
- Workstation requirements
- Printing
- Report Server
- Installation (PAM & Cognos)
- Server install (production & testing environments)
- PAM directory structure & file attributes
- Workstation Installation (PAM & Cognos)
- Pervasive 2000 Record Manager installation & configuration
- Using the Pervasive 2000 Monitor
- Pervasive 2000 maintenance
- Configuring the Pervasive 2000 microkernel
- Understanding & diagnosing
- Pervasive 2000 Record Manager Optimization
- Setting Up a Report Server
- PAM System maintenance
- Disk space maintenance
- Purging temporary system files
- Backup & restore strategies
- Applying system patches
- Troubleshooting
- Common Pervasive 2000 error codes
- Common error causes

Who Should Attend

This class is recommended for technical staff who will be installing and supporting PAM.

Performance Measurement / Manager Cash

Overview

This one-day class provides a detailed demonstration of the Performance Measurement capabilities and Manager Cash functionality of PAM® for Securities. Participants will learn how to use this functionality to satisfy their business requirements.

Class Content

- Methodologies
- Portfolio Elections
- Cash Contributions/Withdrawals
- Benchmarks
- Manager Groups
- Indexes (Indices)
- Manager Cash
- Performance Calculations
- Market Values
- Viewing Performance Data
- Reporting
- Troubleshooting

Who Should Attend

This class is designed for PAM users interested in using the Performance Measurement capability and those with a general desire to be exposed to Manager Cash functionality.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Software Development Kit™ (SDK) (2 day class)

Overview

This two-day class introduce programmers to the PAM® Software Development Kit™ (SDK). SDK concepts and several of the key business information objects will be covered. The focus will be on extracting information from PAM using the objects. Code examples in Visual Basic will be presented.

Class Content

- PAM software architecture
- SDK overview
- Using objects in Visual Basic
- Using the business information objects
- Review of object-oriented programming concepts

Who Should Attend

This class is for programmers who must create applications that interface with PAM via the SDK. A programming background is required.

Security Master File Setup and Daily PAM® Processing (2-day class)

Overview

This two-day, hands-on class provides an introduction to the different security type setups and processes of PAM® for Securities. You will be trained on the current version of PAM. Participants learn how to set up securities in PAM, process and generate transactions, and schedule reports. An example of securities that will be covered are TBAs, Repos, Money Markets, Mortgage-backed securities, equities, and derivatives.

Class Content

Day 1

- Security Master File Overview
- Security Master File Setups
- Portfolio Header and Cash Setup
- Market Data

Day 2

- Importing Data
- Generating and Processing Transactions
- Scheduling Jobs and Reports

Who Should Attend

This class is designed for new, inexperienced PAM users, or those who need a PAM refresher. This class will benefit those who are responsible for data input, as well as less frequent users who need a detailed overview of setup and processing.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.

Statutory Accounting/Schedule D

Overview

This one-day class provides an introduction to US Statutory Accounting and Reporting, with detailed discussions and demonstrations on how PAM® for Securities is utilized to meet the regulatory requirements.

Class Content

- Portfolio elections
- PAM Setup
- Schedule D
- Schedule DA
- Schedule DB
- Schedule BA
- Schedule E

Who Should Attend

This class is designed for insurance clients who are experienced with PAM or Statutory Accounting and Reporting.

CPE Credits: This course qualifies for CPE Credits in accordance with the National State Boards of Accountancy (NASBA) and their standards of the National Registry of CPE Sponsors, CPE credits will be granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 103392 Institutional delivery method: Group Live.



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