

ISO 20022 & SWIFT MX MIGRATION: PACS, CAMT, PAYMENTS & TREASURY OPERATIONS



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Introduction

The ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations Training Course prepares payment and treasury teams to run a migration programme end to end. Moving from MT to MX is not a format change alone. It affects processing rules, reconciliation logic, statement design, screening, and treasury reporting at the same time. This course connects migration planning with the operational detail of PACS and CAMT messages. It covers gap analysis, mapping, testing, coexistence, and cutover. Furthermore, it applies CBPR guidelines, treasury reconciliation, and control design. As a result, participants can plan and deliver a migration that holds up in production.

ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations Course Objectives

- Explain the SWIFT MT to MX migration programme and its milestones.
- Conduct gap analysis on current payment and reporting processes.
- Apply CBPR usage guidelines to cross-border payment traffic.
- Map MT103, MT202, MT940, and MT950 messages to MX equivalents.
- Build and validate PACS payment messages for clearing and settlement.
- Interpret CAMT statements and design reconciliation around them.
- Plan testing strategies, certification, and parallel running.
- Design coexistence arrangements and cutover sequencing.
- Redesign treasury reporting and cash visibility using MX data.
- Apply controls, screening, and audit trails to migrated processes.

Course Methodology

- Interactive lectures with real migration programme case studies.

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- Gap analysis and impact assessment workshops.
- Mapping and validation exercises using MT and MX message samples.
- Reconciliation and treasury reporting design simulations.
- Structured peer discussion with facilitator feedback on migration plans.

Who Should Take This Course

- Payment operations and migration project teams.
- Treasury and cash management professionals.
- SWIFT and messaging operations officers.
- Reconciliation and reporting analysts.
- Business analysts on payment transformation programmes.
- Internal auditors reviewing payment and treasury controls.

ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations Course Outlines

Day 1: Migration Programme Foundations

- The SWIFT MT to MX migration timeline and regulatory drivers.
- Scope definition: domestic, regional, and cross-border traffic.
- Gap analysis across systems, processes, and reporting.
- Impact on processing rules, charges, and value dating.
- Stakeholder mapping and governance of the migration programme.
- Risk register, dependencies, and resource planning.
- Case study: a bank's migration programme structure.





Day 2: Message Mapping and CBPR Rules

- The ISO 20022 data model and message structure.
- CBPR usage guidelines and their practical application.
- Mapping MT103 and MT202 to pacs.008 and pacs.009.
- Mapping MT940 and MT950 to camt.053 statements.
- Structured postal address and character set requirements.
- Truncation, translation, and data quality issues.
- Workshop: mapping a payment and a statement message.

Day 3: PACS Messages in Payment Operations

- pacs.008 customer credit transfers in daily processing.
- pacs.009 financial institution transfers and cover payments.
- pacs.004 returns and pacs.002 status reporting.
- Charge bearer, settlement method, and instruction fields.
- Validation rules and repair workflows.
- Exception handling and investigation management.
- Workshop: validating a PACS message and resolving errors.

Day 4: CAMT Statements and Treasury Reconciliation

- camt.052 intraday reporting and cash visibility.
- camt.053 statement structure and entry hierarchy.
- camt.054 notifications and camt.056 recalls.
- Reference chaining across messages for reconciliation.
- Redesigning reconciliation logic around CAMT data.

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- Treasury reporting, liquidity monitoring, and balance reporting.
- Workshop: building a treasury reconciliation from CAMT data.

Day 5: Testing, Cutover, and Control Assurance

- Test strategy, certification, and MyStandards usage.
- Parallel running, coexistence, and translation services.
- Cutover sequencing, contingency planning, and rollback options.
- Straight-through processing metrics and quality monitoring.
- Sanctions and AML screening of richer MX data.
- Operational controls, audit trails, and post-migration review.
- Course review, assessment, and action planning.

Conclusion

By successfully completing ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations, participants will gain a thorough understanding of migration planning, CBPR mapping, PACS message processing, CAMT-based reconciliation, and cutover controls. They will also acquire practical skills in gap analysis, message mapping, validation, and treasury reporting redesign. In addition, the course prepares them to deliver a migration that works in production. Gentex Training Center delivers this programme with a strong focus on real payment and treasury practice and measurable migration readiness.

FAQs for ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations course





Q1 What is the "ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations" course about?

It is a five-day programme on migrating bank payment and treasury operations from MT to ISO 20022 MX. It covers gap analysis, CBPR mapping rules, PACS payment messages, CAMT statements and reconciliation, testing, coexistence, cutover, and control assurance.

Q2 What are the key benefits of the "ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations" course?

Participants gain a structured migration method instead of an improvised format swap. The course reduces cutover risk, improves straight-through processing, preserves reconciliation quality through the change, strengthens screening of richer data, shortens testing cycles, and gives treasury teams clearer cash visibility from MX statements.

Q3 What skills will I gain from the "ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations" course?

Participants gain migration gap analysis and programme planning, CBPR MT-to-MX mapping and message construction, PACS payment processing with CAMT reconciliation design, and testing, cutover and control assurance for migrated processes. These four skills cover the migration from assessment to production control.



Q4 What tools, methods, or standards are covered in the "ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations" course?

The course covers the SWIFT MT to MX migration programme, gap analysis and impact assessment methods, the ISO 20022 data model, CBPR usage guidelines, MT103, MT202, MT940 and MT950 mapping rules, pacs.008, pacs.009, pacs.004 and pacs.002 messages, camt.052, camt.053, camt.054 and camt.056 messages, structured postal address and character set rules, translation and truncation handling, XML validation and repair workflows, reference chaining for reconciliation, MyStandards testing and certification, parallel running and coexistence arrangements, cutover and rollback planning, straight-through processing metrics, and sanctions and AML screening of MX data.

Q5 How is the "ISO 20022 & SWIFT MX Migration: PACS, CAMT, Payments & Treasury Operations" course applied in real-world practice?

Participants apply the methods to their own migration programmes. They run gap analyses, map legacy messages, build test cases, design reconciliation around CAMT data, plan coexistence and cutover, and prepare control and screening updates. Many leave with a migration roadmap and mapping templates ready for project use.