

MASTERCLASS ON

FUNDAMENTALS OF ISO 20022 AND SWIFT STANDARDS MX **FOR PAYMENTS**





1. Introduction

The Payments Industry worldwide is adopting ISO 20022 messaging standard. It is estimated that by 2023, ISO 20022 standard will be supporting more than 85% of global financial transactions. Major High Value Payment Systems like Fedwire, CHIPS, TARGET2, UK CHAPS are also migrating to ISO 20022.

As from 2025 SWIFT will also end support to Standards MT for payments and operate on ISO 20022.

2. Our Offer

Belstar Training Centre is pleased to offer in collaboration with our partner MVLCO a virtual class training program on ISO 20022 and SWIFT Standards MX for Payments to help operators get ready to face and survive the oncoming inevitable competition.

3. Who will benefit from this training?

This training has been offered to a large number of banks such Citibank, HSBC, Bank of Ireland, JP Morgan Chase, Western Union, Bank of Kenya, Bank of Uganda, Saudi Arabia Monetary Authority etc, and has welcomed participants with the following profile:

- Bankers from payments, securities, treasury and foreign exchange departments
- Technology Development, Process Development and Change Management teams and IT professionals in banks
- Internal auditors and Compliance officers
- Consulting and IT vendors supporting banks
- Banking regulators and payment systems operators

4. Evaluation

On completion of the course, participants will be invited to take an online test to evaluate their level of attainment of the course objectives. The certificate of participation issued at the end of the course will highlight the participant's accomplishment.

5. Program Details

Learning Objectives

On completion, learners will have acquired a good understanding of:

- 1. Types of payment and settlement systems
- 2. Key elements of payment and settlement
- 3. What is ISO 20022 and why it is needed
- 4. How ISO 20022 messages are developed
- 5. ISO XML schema definitions and instances
- 6. Overview of SWIFT Standards MX, CBPR+, HVPS+
- 7. How to use ISO 20022 pacs, pain and camt messages for payments

6. Course Contents

Session 01

Introduction to Payment and Settlement Systems

- What is payment and settlement
- Types of payments viz. push, pull and collaborative
- Key elements of payment and settlement
- Types of payment and settlement systems
- HVPS, Bulk, Instant

Introduction to ISO 20022

- What is ISO 20022
- Advantages of ISO 20022
- Understanding the development methodology

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- ISO 20022 repository
- Three layered approach and business models

Session 02

Introduction to ISO 20022 (continued)

- Five business domains supported by ISO 20022
- Development, registration and maintenance process
- Message naming convention in ISO 20022
- Overview of SWIFT standards MX

ISO 20022 messages for payments domain

- Overview of ISO 20022 messages for payments
- Concepts of debtor, creditor, ultimate debtor/creditor, debtor/creditor agent
- Understanding pacs, pain, camt and remt
- Use of ISO 20022 messages in push, pull and collaborative payments



2 days 3 hours
Online Classes



7. The Trainer

Mr. Makarand Lonkar is a chartered accountant, an ISO 27001 lead auditor, Certified Information Systems Auditor (CISA) and a Certified Fraud Examiner (CFE). He reckons more than 32 years of work experience in the banking and financial services industry.

He is the founder director of MVL Consulting Private Limited, India whose Clients include global players such as Barclays, Citibank, HSBC, JP Morgan Chase, Standard Chartered Bank and Wells Fargo.

Training Experience

Makarand has completed numerous consulting and training assignments on SWIFT MT and ISO 20022.

8. Duration, Fees and Delivery Mode

Duration: 6 hours. 2 sessions of 3 hours from 9.30 - 12.30 on Monday 7th and Tuesday 8th September.

: Rs 7,200 per participant payable on registration (subject to HRDC refund at approved rates).

- This course is conducted in live virtual classroom mode through Webex or Zoom only.
- Course fees include the tuition, course material (ie) secured PDFs of the course, PPTs only.
- Course recordings are not included in courseware and should be purchased directly from MVLCO through Belstar Training Centre.

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