



Course Description

Course 3: MISMO Implementation Framework – Case Study Part 2

Course Purpose

This course is designed for business and technology professionals who are currently (or who may soon be) involved in the consideration, planning, and/or development of a MISMO-based project. The course provides an interactive case study of considerations for preparing and consuming a message. This includes discussions on tool choices, review of business requirements and technical specifications, testing the message, schema validation, using XPATH for mapping verification and several demonstrations. This course uses a real life example to achieve course objectives by leveraging technical specifications prepared by mapping portions of the CFPB Integrated Mortgage Disclosures Closing Disclosure form to version 3.3 of the MISMO Reference Model as developed in Course 2 of the MISMO IGOL core courses. The course will also offer an end to end demo of the artifacts created in the case study.

Course 1 - MISMO Fundamentals and Course 2 – MISMO Implementation Framework – Case Study Part 1 are recommended as prerequisites for students taking this course.

Course Description

The course is presented in a variety of formats to best meet your needs.

- 1) **Instructor-Guided Online Format:** A blend of self-study and instructor-guided learning, all from the comfort of your own desk. The course includes live webinars, lasting two hours each, over four consecutive days. This will allow for participant interaction with the instructor and other industry experts. Course activities also include readings, homework activities, quizzes, and online discussions. Students who successfully complete the course will be issued a certificate of completion for their training transcript.
- 2) **Live Classroom Format:** On occasion, MISMO will offer the course in a live format with instructors and attendees together. For more information on when Course 3 is offered in a live format, see [the comprehensive schedule](#) posted on the MISMO website or send an email to info@mismo.org.

Course Topics include:

- How the optional nature of MISMO may impact implementation decisions
- Key considerations when choosing implementation tools and approach
- Overview of what to look for in the technical specification provided by your business team
- Preparing and producing a message
- Using a trimmed XSD to simulate business rules and test the message
- Techniques for validating the schema
- Consuming a message



- Leveraging XPATH for mapping verification and testing of message received
- Producing a XSLT & HTML view of the CFPB Closing Disclosure Form data
- Recap of concepts, tips, and techniques for a successful MISMO implementation

Course Objectives

By the end of this course, you will be able to:

- Create a MISMO-based request/response transaction
- Validate a MISMO 3.3 XML Schema message during message production and message consumption
- Verify that the finished product satisfies the business and technical specifications

How It Works

To achieve a certificate of completion, participants are required to complete course activities.

Course requirements include:

- Completing course exam with a score of 75% or higher
- Completing any required homework

MISMO would like to recognize the members of the [MISMO Education Committee](#) for developing and supporting MISMO's educational programs.

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