

# SDMX lab — Guide for Course Organizers

## Overview

The **SDMX lab** offers course organizers a fast, browser-based way to teach SDMX hands-on—no setup needed.

Each participant gets their own lab instance, preloaded with tools like:

- **FMR** for SDMX metadata management.
- **.Stat Suite** for working with data dissemination workflows.

Everything runs in the browser. It's free to use for educational purposes and ideal for live, interactive training.

## Organizer Guidelines

To ensure a smooth course experience, please adhere to the following rules and recommendations:

1. **Confidentiality:**  
Do not use confidential or sensitive data in the lab. The environment is for educational and prototyping purposes only.
2. **Functionality Scope:**  
Labs are tested against a predefined list of functionalities. Organizers are asked to provide a list of features they plan to use so compatibility can be verified in advance. There are **no guarantees** for features beyond this scope.
3. **Known Limitations:**  
A list of non-working or unsupported features is maintained (see below). If a feature isn't listed, it may still not work reliably.
4. **Crash and Data Loss:**  
If a labspace crashes, **all data is lost**. Organizers should prepare and distribute **intermediate files** that participants can reload to resume work without starting from scratch.
5. **Feature Requests:**  
No lab-specific enhancements will be developed if they don't already exist in the



standalone tools.

6. **Multi-user Constraints:**

Tools are **not optimized for simultaneous multi-user access within one lab instance**. Each participant should use their own lab instance to avoid performance issues.

7. **Browser Compatibility:**

Use an up-to-date version of **Chrome**, **Chromium**, or **Firefox**. Other browsers may not be fully supported.

8. **Support Model:**

Support is provided on a **best-effort basis**. No guaranteed response times are available, as the lab is offered free of charge.

## Current Limitations

- The indexing of dataflows in the .Stat suite is not working—we're working hard on that to be fixed.
- Programmatic access to FMR is not yet tested. We will make documentation on that available soon.

## Maintenance and Updates

- This Guide is a **living document**. Organizers and lab maintainers are encouraged to suggest additions and updates as needed.
- Please share feedback or report issues via email: [sdmx@analytical-software.de](mailto:sdmx@analytical-software.de).

