ARGEVIDE

Assurance Case Development with PREMIS

Online Training

5 February 2025, 9:00 – 16:00 CET / 8:00 – 15:00 GMT

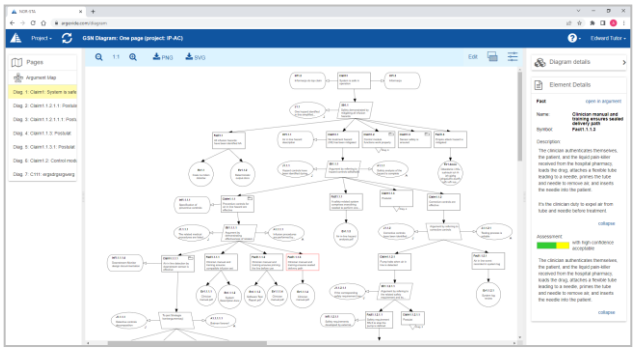
Assurance cases are used in many domains to manage and demonstrate system properties like safety and security. The right understanding of the argument structure is essential for its effective use. The main goal of the course is to provide skills to use proper and effective argument structures, develop defensible arguments, and review assurance case quality.

Who should attend the training?

Engineers and assurance professionals who intend to use PREMIS for assurance case development or assurance case reviews.

The course program

- The goals of assurance case development
- Assurance case structure (TRUST-IT and GSN)
- Well-defined claims and context
- Reasoning steps
- Supporting evidence
- Managing defeaters
- Reviewing the assurance case
- Development of modular assurance cases



Participants will develop their own arguments themselves and learn how to use PREMIS tool in practice. We will analyse the argument structure and learn how to develop strong and compelling arguments.

Every participant will get an individual user account on Argevide PREMIS server to participate in the training tasks online. You will be able to use all PREMS features with no limit on the number of assurance case projects for three months after the training.

Learning outcomes:

- Understanding of the assurance case structure
- Skills to develop defensible arguments

Prerequisites

- Basic understanding of assurance cases and their use would be useful.
- Basic knowledge of PREMIS functions would be useful but it is not required.

To register please fill in the Training Registration Form.

For more information about our trainings please visit our website: www.argevide.com/training