

Best Practices for Assurance Case Development

Online Training

28 May 2025, 9:00 – 15:00 CET / 8:00 – 14:00 GMT

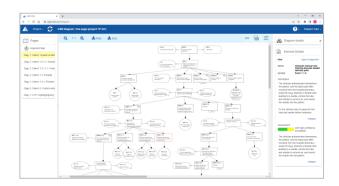
Assurance cases are used in many domains to manage and demonstrate system safety, security and compliance. The right understanding of the argument structure is essential for its effective use. The main goal of the course is to provide skills to use proper and effective argument structures, develop defensible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

Who should attend the training?

The training will help you improve the quality of your assurance cases. We welcome engineers and assurance professionals who develop assurance cases, as well as reviewers and qualifiers.

The course program

- The goals of assurance case development
- Well-defined arguments
- Organizing your work on an assurance case
- The effective review process
- Developing defensible arguments
- Managing defeaters
- Scalability with modularity
- Summary of the best practices



During the training we will work on sample projects in the application, analysing possible approaches and best practices. Each participant will have an individual account in PREMIS and will be able to practice the discussed techniques on their own. We will look from the perspective of a developer and a reviewer to find optimal solutions that lead to strong and compelling arguments.

Learning outcomes:

- Understanding of the reasoning process in assurance cases
- Knowledge of persuasive argumentation techniques
- 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 <u>Training Registration Form</u>.

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