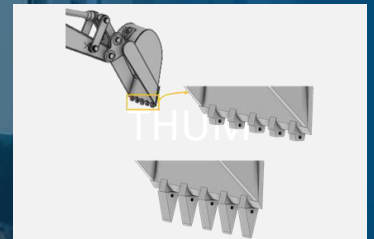


GEOMETRY IDEALIZATION BASICS

SIMULIA COURSE DESCRIPTION



Level: Fundamental

Products: 3DEXPERIENCE

Disciplines: Preparation & Validation

Audience

This course is intended for all roles that include either the Geometry Idealization or the Geometry Idealization Essentials app.

Why take this course?

This course provides in-depth treatment of cleaning/repairing geometry for the purpose of generating high quality meshes on the 3DEXPERIENCE platform. It also introduces geometry creation techniques to address situations where additional geometry is needed for the purpose of completing the simulation model.

What will you learn?

Upon completion of this course, you will be able to:

- Clean and repair native and imported geometry.
- Create simple geometry to meet simulation requirements

Explore Your Learning Options

Live Sessions	Engage in Real-Time, interactive group workshops guided by experts. Learn and collaborate live in your preferred language and time zone.	Join a live session
On-Demand Learning	Access expert-designed courses anytime, anywhere. Perfect for independent learners looking to build skills on their schedule.	Start Learning Now
Private Training	Exclusive, tailor-made sessions designed to meet your team's unique goals with expert guidance.	Contact Us for Custom Training



Gain hands-on experience and master real-world workflows through guided, practical training sessions.

Run simulations collaboratively within the 3DEXPERIENCE platform, connecting design, data, and analysis seamlessly.

– SIMULIA Training Expert Team

What You Need to Know Before Starting

The following course is required prior to taking this one:

- Getting Started with Physics Simulation

Want to Learn More?

Expand your knowledge by exploring our [course Catalog](#) and browsing learning paths on [Eduspace](#), our dedicated e-learning platform.

Join the Community!

[Join the SIMULIA community](#) to connect, learn, and stay updated.



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