

Learning Module

XFlow Intermediate

This course covers the main features and physics of XFlow.

Objectives

Upon completion of this course you will be able to:

- Understand XFlow geometries behaviors and set up simulations with the Enforced and Rigid Body Dynamics geometry behavior.
- Import and visualize geometries, perform geometry and healing operations
- Understand and use thermal models in XFlow
- Understand and use the Free Surface and Multiphase solvers available in XFlow
- Postprocess thermal simulations and external and internal Multiphase simulations in XFlow.

Knowledge Prerequisites

Before taking this course the completion of the following prerequisite courses (or equivalent knowledge) is required: - XFlow Introduction

Contents

Overview - XFlow Intermediate
Functions
Moving Parts
Geometry
Thermal Analysis
Free Surface
Multiphase

Brands

Simulia

Available Releases

SIMULIA 2021, SIMULIA 2020

Duration

16 hours

Discipline

XFlow

Language(s) for selected release

English