

MindConnect Integration Training

Enable data exchanges across cloud and enterprise IT systems

Description

MindConnect Integration is the integration platform as a service (iPaaS) offering for MindSphere, which is part of Xcelerator, a comprehensive and integrated portfolio of software and services from Siemens Digital Industries Software. The solution enables you to integrate your cloud-based software as a service (SaaS) applications with other cloud-based and on-premise applications.

This training provides insights into MindConnect Integration and how to easily develop and configure cloud-to-cloud integration. You will also be introduced to connecting cloud-based SaaS applications.

Objectives

This training enables you to:

- Select the most suitable MindConnect Integration solution for your business case to enable data exchange across cloud and enterprise information technology (IT) systems
- Develop and deploy your own MindConnect Integration solution that interacts with MindSphere to exchange data
- Create your own representational state transfer technology (RESTful) service, application

Content

- Cloud-based SaaS application
- MindConnect Integration: development of integrations
- Creating new RESTful applications
- Data transformation
- Data exchange with MindSphere

Target groups

- Management
- Software developers
- Software architects
- System integrators

Required learning path

- IoT Essentials Training for MindSphere

Prerequisites

- Laptop with connection to the internet
- Basic programming skills
- Basic knowledge of RESTful application programming interface (API) and database

Recommendation

- Two screens and headset including microphone in case of virtual instructor-led training

Training methods

- Interactive lectures
- Hands-on exercises for connecting to MindSphere

Duration

- One day (instructor-led training)
- Six hours (virtual instructor-led training)

