Mendix App Development Training for MindSphere
Product Sheet

This training will show you the benefits of using Mendix to develop applications for MindSphere, the cloud-based, open IoT operating system from Siemens. You will gain detailed insights about MindSphere modules for Mendix and MindSphere web components. As part of the hands-on activities, you will also discover the steps required to develop and test a MindSphere application. You will also develop a Mendix application from scratch, design the user interface, use a MindSphere web widget and call a MindSphere Application Programming Interface (API). In this training you will also learn about Mendix and MindSphere application security in detail.

Training Specifics	
Content	• Advantages of using Mendix for MindSphere application development • Steps of application development for MindSphere • Mendix user interface (UI) and user experience (UX) design for MindSphere • Calling MindSphere APIs • Multi-tenant aware MindSphere application development • Getting applications ready for productive use
Prerequisites	• Completion of IoT Essentials Training for MindSphere • Completion of Mendix Crash Course • Completion of Mendix Rapid Developer Training • Optional: Mendix certified Rapid Developer • Laptop with stable connection to the internet (minimum of 10MBs upload/10MBs download) • Web browser (Chrome recommended) • Mendix Studio Pro (latest version) • Cloud Foundry Command Line Interface (CLI) installed • Headset including microphone (recommended)
Training methods	• Interactive lectures • Hands-on exercises
Covid-19 provision	Siemens is working hard to meet delivery and performance dates, temporary delays in delivery and service performance cannot be ruled out as a result of the global outbreak of the novel coronavirus (2019-nCoV/SARS-CoV-2). Siemens retains the right to partial delivery/performance of services and shall be entitled to reasonable adjustments of delivery dates and schedules. Siemens shall also be

	entitled to an equitable adjustment for additional costs (if any) to complete delivery/performance.

Instructor-led Training

Location	Location provided by Siemens.
Number of participants	Maximum of ten participants.
Duration	2x 8-hour sessions.
Included in price	Training is priced per person and includes training, training material, and lunch for non-Siemens (external) participants.
Out of scope	Participant's travel expenses and travel arrangements.
Availability	The schedule for upcoming trainings is provided online. Trainings are available on a first-come, first-serve basis.
Booking confirmation	Once a training is booked and availability is checked, a confirmation email with detailed information will be sent.

Virtual Instructor-led Training

Location	Virtual Instructor-led Training delivered via web browser.
Number of participants	Maximum of ten participants.
Duration	2x 6-hour sessions.
Included in price	Training is priced per person and includes training and training material.
Availability	The schedule for upcoming trainings is provided online. Trainings are available on a first-come, first-serve basis.
Booking confirmation	Once a training is booked and availability is checked, a confirmation email with detailed information will be sent.

Packaged Virtual Instructor-led Training

Location	Virtual Instructor-led Training delivered via web browser.
Number of participants	Maximum of ten participants.
Duration	2x 6-hour session.
Included in price	Training is priced as a package for up to 10 participants and includes training and training material.
Availability	Training availability is based on demand and is subject to availability of trainer(s).
Booking confirmation	Training dates are confirmed by Siemens after order intake.

Onsite Training

Location	Location subject to agreement by Siemens at Siemens' sole discretion. Location, including specific address, must be agreed at least two weeks prior to training start date.

Number of participants	Maximum of ten participants.
Duration	2x 8-hour sessions.
Included in price	Training is priced as a package for up to 10 participants and includes training and training material.
Out of scope	Training delivered at a specific customer's site doesn't include: • Travel time and expenses for trainer(s) • Organization of training room and catering • Shipping and usage of training racks
Availability	Training availability is based on demand and is subject to availability of trainer(s).
Booking confirmation	Training dates confirmed by Siemens after order intake.

Support

Online support	For questions and support regarding training programs, please contact your regional training team: https://training.plm.automation.siemens.com/courses/contacts.cfm.

www.mindsphere.io/terms