MindSphere   
Academy

Attendance

Certificate

**MindConnect LIB training**

**«ParticipantFName» «ParticipantLName»**

Date: «Training\_Date»

Place: «TrainingLocation»

**Description**

This one-day training provided detailed insights into MindConnect LIB, which enables you to build your own custom agent for the MindSphere ecosystem using ANSI C.

During the training the participant has learned how to compile MindConnect LIB on a specific operating system and how to use the library to exchange data with MindSphere. The MindSphere security concept and the onboarding process of a new agent have been covered in detail. In hands-on trainings, the participant imple­mented step-by-step own custom agent that interacts with MindSphere.

**Objectives discussed**

• Develop your own MindConnect custom agent which interacts with MindSphere to exchange data.

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**Content**

• MindConnect LIB

• Development of agents for the MindSphere ecosystem

• CMake and libraries

• Onboarding and communication

• Data exchange

• MindSphere security concept

**Training methods**

• Interactive lectures

• Hands-on for connecting to MindSphere

**The participant has attended the 1-day training.**

«Trainer»

Training instructor