



# SAP Cloud for Customer Integration with On-premise SAP Solutions (Previously known as C4C50)

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**Code:** C4H450-v002  
**Length:** 4 days  
**URL:** [View Online](#)

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## Skills Gained

- This course will prepare you to:
  - Configure SAP Cloud for Customer for integration with SAP S/4HANA
  - Configure SAP S/4HANA for integration with SAP Cloud for Customer
  - Configure SAP Cloud Platform Integration for integration with SAP Cloud for Customer and SAP S/4HANA
  - Describe SAP Cloud for Customer configuration options when integrating with SAP CRM
  - Explain SAP CRM configuration steps for integrating with SAP Cloud for Customer
  - Articulate prepackaged integration flows available for SAP CRM integration with SAP Cloud for Customer
  - Execute common integration scenarios
  - Determine the connectivity strategy for your cloud project
  - Extend standard integration scenarios

## Who Can Benefit

- Application Consultant
- Business Process Owner / Team Lead / Power User
- Technology Consultant

## Prerequisites

- Essential:
  - Basic knowledge of SAP Cloud for Customer
  - Basic knowledge of SAP S/4HANA
  - Basic knowledge of SAP Cloud Platform Integration

- Recommended:
  - Integration experience with SAP Process Integration or other similar technology
  - Basic understanding of Application Linking and Embedding (ALE), Intermediate Documents (IDOCs), Web Services on SAP S/4HANA

## Course Details

### Course Content

- Introduction to SAP Cloud for Customer Integration
  - Explaining Cloud Integration
  - Integrating SAP Cloud for Customer with SAP S/4HANA
  - Integrating SAP Cloud for Customer with SAP ERP
  - Integrating Analytics with SAP Cloud for Customer
  - Integrating SAP Cloud for Customer with SAP Marketing Cloud
  - Integrating SAP Cloud for Customer with SAP CRM
  - Describing Integration Technology
- SAP Cloud for Customer Configuration and APIs
  - Configuring SAP Cloud for Customer
  - Describing SAP Cloud for Customer APIs
  - Describing open APIs with oData Services
- Cloud Integration Connectivity
  - Describing Technical Connectivity
  - Explaining SAP Web Dispatcher
  - Explaining SAP Cloud Connector
  - Describing Integration Security
  - Describing Authentication
  - Using Certificates
  - Preparing the Landscape Before Training
- SAP ERP and SAP S/4HANA Configuration
  - Describing SAP ERP Configuration
  - Describing SAP S/4HANA Configuration
- SAP Cloud Platform Integration Configuration
  - Describing SAP Cloud Platform Integration
  - Describing SAP Cloud Platform Integration Configuration
  - Performing SAP Cloud Platform Integration Value Mapping
- Data Replication
  - Describing Connectivity Test
  - Describing Account and Product Replication
  - Describing Data Filtering
  - Describing Delta Mechanism for Transactional Data
- Monitoring

- Monitoring in Different Systems
- Reviewing Error Messages
- Extending Integration Scenarios
  - Describing SAP Cloud for Customer Extensibility
- SAP CRM Integration with SAP Cloud for Customer
  - Configuring SAP Cloud for Customer for Integration with SAP CRM
  - Configuring SAP CRM for Integration with SAP Cloud for Customer
  - Configuring SAP Cloud Platform Integration Configuration for Integrating SAP Cloud for Customer with SAP CRM
- Cloud Integration with SAP Process Integration
  - Describing Cloud Integration with SAP Process Integration
  - Describing Deployment Options and Landscape
  - Preparing SAP Process Integration for Integration with SAP Cloud for Customer
  - Configuring SAP Process Integration Scenarios
  - Maintaining Communication Channels
  - Adjusting Routing Conditions
  - Maintaining Value Mapping
- Transactional Data Integration
  - Describing Transactional Data Integration Options
  - Preparing SAP Cloud for Customer for Real-Time Pricing and Other Transactional Data
  - Configuring SAP S/4HANA for Pricing and Other Transaction Integrations
  - Maintaining SAP Cloud Platform Integration Configuration
  - Executing Sales Quote, Sales Order, and Opportunity Transactional Integration Scenarios
- Summary
  - Summary

## Course based on software release

- SAP Cloud for Customer 2005

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