ProTech Professional Technical Services, Inc.

DMC200V-v014 SAP Digital Manufacturing Cloud for Insights

Course Summary

Description

This course will prepare you to:
- Actively Participate in DMC-I Implementations
- Describe in detail the DMC-I Solution
- Describe in detail the OEE Solution
- Define and Configure Standard KPI's
- Define and Configure Custom KPI's
- Define and Configure Enterprise, Global and Plant Hierarchies
- Navigate and use the Dashboard Designer
- Configure a Dashboard in Dashboard Designer

Topics

- Digital Manufacturing Cloud for Insights Overview
- Standard Key Performance Indicators (KPIs) & charts
- KPI Configuration
- OEE Insights
- OEE Fundamentals
- Configuring of Custom KPI
- Dashboard Designer
- Integration Scenario

Audience

This course is designed for:
- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Enterprise Architect
- Help Desk/CoE Support
- Solution Architect
- Technology Consultant

Prerequisites

There are no prerequisites for this course.

Duration

Two days

Course Outline

I. *Digital Manufacturing Cloud for Insights Overview*
   A. Design to Operate Scenario
   B. Digital Manufacturing Portfolio
   C. High-Level Capabilities of the Digital Manufacturing Cloud Solution
   D. Cloud Basics & Accessing the Application
   E. Configuration of Launchpad / Shop Floor Concepts
   F. Insights Scenario and Story

II. *Standard Key Performance Indicators (KPIs) & charts*
   A. KPI Creating User Groups, Role Collections & Users
   B. Manage Plant Configuration & Authorizations
   C. Define Hierachy Types, Nodes & Templates
   D. Manage KPI Configurations & Targets

III. *KPI Configuration*
   A. Standard KPIs & Manufacturing Insights Applications
   B. Global Insights
   C. Plant Insights
   D. KPI Analytics

IV. *OEE Insights*
   A. Manage and Release Orders
   B. OEE Time Model Configuration and Reason Code Assignment

V. *OEE Fundamentals*
   A. OEE Fundamentals
   B. OEE Insights App
   C. Performance, Availability and Quality Analysis
   D. OEE Insights

VI. *Configuring of Custom KPI*
   A. Business Context and Terminology
   B. Creating Custom Attributes (Optional)
   C. Creating a Master Object
   D. Assigning Attributes to a Master Object
   E. Creating a Custom Data Source
   F. Assigning Attributes to a Data Source
   G. Creating the Analytical Model

VII. *Dashboard Designer*
   A. Dashboard Designer Overview
   B. Creating a Dashboard and its Layout
   C. Displaying the Dashboard

VIII. *Integration Scenario*
   A. Integration Scenario Overview for DMCi
   B. Integration with SAP S/4 HANA
   C. Integration with SAP Plant Connectivity
   D. System dependency on KPI