

CORDANT™ ASSET HEALTH DEPLOYMENT PROCESS

The course walks you through the deployment process of assets and analytics in Cordant™ Asset Health with a series of workshops.

Format

Duration: 21 hours **Schedule:** 3 Day(s) **Delivery:** Classroom

Objectives

- Configure one asset with its component and properties as define by the RFI document.
- Identify the asset operating modes and the thresholds for running state tags.
- Identify the FMAs that are to be applied and find the required properties and input tags.
- Use manual and auto Tag Mapping functionalities, and the Mapping Template techniques to complete the tag mapping process taking into consideration the Required and Recommended tags.
- Identify the properties and the input tags necessary for Extractions analytics.
- Apply, validate, and deploy Extractions analytics to calculate output tags necessary for FMAs and KPIs.
- Perform Historical Calculations on Extractions to extend their applicability to pre-deployment period necessary for Anomaly Detection model training.
- Apply, train, validate, and deploy Anomaly Detection analytics for the asset.
- Apply, validate, and deploy FMA analytics for the asset.

Program Outline

Program:

- Configure one asset with its component and properties as define by the RFI document.
- Identify the asset operating modes and the thresholds for running state tags.
- Identify the FMAs that are to be applied and find the required properties and input tags.
- Use manual and auto Tag Mapping functionalities, and the Mapping Template techniques to complete the tag mapping process taking into consideration the Required and Recommended tags.
- Identify the properties and the input tags necessary for Extractions analytics.
- Apply, validate, and deploy Extractions analytics to calculate output tags necessary for FMAs and KPIs.
- Perform Historical Calculations on Extractions to extend their applicability to pre-deployment period necessary for Anomaly Detection model training.
- Apply, train, validate, and deploy Anomaly Detection analytics for the asset.
- Apply, validate, and deploy FMA analytics for the asset.

