



Reliability - Automation Rules (SQL)

Course #2016

Course Details

Length: ½ day

Prerequisite: Reliability Analytics - User

Benefits: This course will teach you how to use Reliability Automation Rules to auto-generate a Reliability Distribution, Growth Analysis, or Cost of Unreliability Analysis for an asset or population of assets.

Audience: Implementers, Administrators

Overview

Working with Existing Automation Rules

You will navigate the Summary screen to learn about the available options in the Rule Builder, Rule Criteria, and Rule Information sections.

Building Automation Rules

You will learn the requirements for the Master Queries used by Reliability Automation Rules and build an Automation Rule based on one. You will also build an Automation Rule based on the Asset-Event Data Structure.

Executing Automation Rules

You will use learn how to execute Automation Rules and merge or unmerge the resulting analyses.





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Training Agenda

Required Security Groups and Privileges

- Reliability Automation Rule Data Model

Accessing Existing Reliability Automation Rules

- Listing Reliability Automation Rules
- Available Options and common tasks

The Summary Screen

- Navigating the Rule Builder, Automation Rule Criteria, and Rule Information sections

Building Reliability Automation Rules

- Master Queries for Reliability Automation Rules
- Requirements for Master Queries
- Population Grouping

Automation Rules based on Queries

- Building an Automation Rule based on a query

Automation Rules based on Asset-Event Data

- Accessing data via the Reliability Automation Rules Builder
- Specifying the desired Reliability document type
- Choosing the level at which the analysis should be performed
- Identifying necessary fields for the analysis
- Applying filters

Executing Automation Rules

- Executing one or more Reliability Automation Rules
- Merging or unmerging the resulting analyses
- Deleting Reliability Automation Rules