

WG13 Issues - CIM Issues #6800

Ambiguous associations between RelayDynamics and ConductingEquipment(end role name = ProtectedEquipment) and ProtectionEquipment (end role name = ProtectedEquipment)

05/31/2024 11:30 AM - Becky Iverson

Status:	Open	
Priority:	Normal	
Target version:		
Author/Contact Info:		Standard(s):
Base Release:	CIM_Grid18v10	Version:
Solution to be Applied To:		Clause:
Solution Version:		Sub-Clause:
Solution Applied By:		Paragraph:
Completion Date:		Table:
CIM Keywords:	61970-Dynamics	Originally Closed in Version:
Breaking Change:		Origination Date:
Breaking Change Description:		Origination ID:
CIM Impacted Groups:	WG13	Originally Assigned To:
Requestor:		

Description

Associations need to have unique end role names between classes. Typically, the class name is used and if more than one association exists between the same two classes, different end role names are used to distinguish between the two associations. In the RelayDynamics modeling, there are two associations that use the identical same end role names where the classes on one end are different. The end role names for the classes need to be unique to identify which association is referenced.

Source Class	Source Role Name	Target Class	Target Role Name
RelayDynamics	RelayDynamics	ConductingEquipment	ProtectedEquipment
RelayDynamics	RelayDynamics	ProtectionEquipment	ProtectedEquipment

Change one of the Target Role Names so that the two associations can be distinct.

History

#1 - 09/04/2024 10:45 AM - Chavdar Ivanov

- Status changed from New to Open