WG13 Issues - CIM Issues #5947

Description classes inherithing from IdentifiedObject

08/09/2022 08:40 AM - Chavdar Ivanov

Status:	In Progress		
Priority:	Normal		
Target version:			
Author/Contact Info:		**Standard(s):**	61970-456
Base Release:		**Version:**	
Solution to be Applied To:		**Clause:**	
Solution Version:		**Sub-Clause:**	
Solution Applied By:		**Paragraph:**	
Completion Date:		**Table:**	
CIM Keywords:		**Originally Closed in Version:**	
Breaking Change:		**Origination Date:**	08/09/2022
Breaking Change Description:		**Origination ID:**	
CIM Impacted Groups:	WG13	**Originally Assigned To:**	
Requestor:			

Description

In 61970-456 profiles some classes stereotuped with description inherit from IdentifiedObject.It will be better to remove the inheritance at profile level as this is done for other classes - such as ConnectiovityNode. In this way the RDFS will better match with the rules that are written in the standards i.e. that Description classes are only adding information and are not instantiated with name, etc.

Proposed Solution

~~Remove inheritances that are not needed.~~

(new and improved proposal)
We need a way to have a selective inheritance of attributes and associations in profiles.

Decision

Under consideration, constraints need to be reviewed. This issue is potentially broader than 456.

History

#1 - 09/19/2022 02:35 PM - Eric Stephan

- Status changed from New to Open

#2 - 09/19/2022 02:50 PM - Eric Stephan

- Status changed from Open to In Progress

- Proposed Solution updated

- Decision updated