WG16 Issues - CIM Issues #5736

TimeSeries and Point class new attributes for Quantity

06/23/2022 10:33 AM - Herbert Falk

Status:	Closed		
Priority:	Normal		
Target version:			
Author/Contact Info:	Monti	**Standard(s):**	
Base Release:	iec62325cim03v01	**Version:**	
Solution to be Applied To:		**Clause:**	IEC 62325-301 / MarketManagement
Solution Version:	iec61970cim17v04iec61968cim12v09iec62325cim03v02	**Sub-Clause:**	
Solution Applied By:	BI	**Paragraph:**	
Completion Date:	09/11/2014	**Table:**	
CIM Keywords:		**Originally Closed in Version:**	
Breaking Change:		**Origination Date:**	05/05/2014
Breaking Change Description:		**Origination ID:**	16_0020
CIM Impacted Groups:	None	**Originally Assigned To:**	
Requestor:			

Description

Need to express different types of quantity either in the TimeSeries class or at the Point class.

Proposed Solution

Add a new class Quantity in the MarketManagement package linked in 0..* to the TimeSeries and 0..* to the class Point.
Definition: Description of quantities needed in the data exchange.
The type of the quantity is described either by the role of the association or the type attribute.
The quality attribute provides the information about the quality of the quantity (measured, estimated, etc.).
quantity: the quantity value. The association role provides the information about what is expressed.
type: The description of the type of the quantity.
quality: The quality of the information being provided. This quality may be estimated, not available, as provided, etc.

Decision

Agreed at WG 16 meeting

History

#1 - 07/19/2022 05:47 PM - Becky Iverson

- Status changed from New to Closed

*- Base Release changed from
iec62325cim03v01 to iec62325cim03v01*

*- Solution Version changed from iec61970cim17v04
iec61968cim12v09
iec62325cim03v02 to iec61970cim17v04iec61968cim12v09iec62325cim03v02*

- Proposed Solution updated