

WG13 Issues - CIM Issues #7206

Update Monetary Datatypes

05/07/2025 03:15 AM - Svein Olsen

Status:	New	
Priority:	Normal	
Target version:		
Author/Contact Info:	Svein Olsen	Standard(s): 61970-301
Base Release:	CIM18v14	Version:
Solution to be Applied To:		Clause:
Solution Version:		Sub-Clause:
Solution Applied By:		Paragraph:
Completion Date:		Table:
CIM Keywords:	61970-Domain	Originally Closed in Version:
Breaking Change:	No	Origination Date:
Breaking Change Description:		Origination ID:
CIM Impacted Groups:	None	Originally Assigned To:
Requestor:		
Description The current Monetary Datatypes located in Grid\Base\Domain needs to be modified as part of the Unit CIMDatatype from being CIMDatatype to become Compound.		
Proposed Solution 03-Jun-2025: This Redmine issue was reviewed at our Joint TF meetings in Saclay, France Upon review it was delegated to the CIM Model Management Team to draft a proposal that all Model Managers are agreeable with. 09-Jun-2025: In the June monthly CIM Model Management Team call we drafted a proposal as follows Suggest to deprecate Money, CostRate, CostPerEnergyUnit and CostPerHeatUnit. And add two new Compounds: CostPerUnit and CostAmount . See attached document for the details. <u>CIM Model Managers counter proposal for MonetaryRate :</u> New Compound Class: CostPerUnit Class description: Cost per unit rate as defined by the attribute rateUnit. Attributes: <ul style="list-style-type: none">• currency : The currency associated with the value.• rateMultiplier : The unit multiplier of the denominator which specifies the rate.• rateUnit : The unit of the denominator which specifies the rate.• value : The quantity in the numerator which specifies the cost. <u>CIM Model Managers counter proposal for MonetaryAmount :</u> TBD		

History

#1 - 06/09/2025 12:17 PM - Becky Iverson

- File CMM Cost Modeling.jpg added

Per CMM review

#2 - 06/09/2025 12:24 PM - Becky Iverson

- File CR CIM18 MonetaryDatatypes_CMMReview.docx added

#3 - 06/09/2025 12:26 PM - Becky Iverson

CMM Review proposal attached.

#4 - 06/09/2025 12:39 PM - Todd Viegut

- File deleted (CMM Cost Modeling.jpg)

#5 - 06/09/2025 12:39 PM - Todd Viegut

- File deleted (CR CIM18 MonetaryDatatypes_CMMReview.docx)

#6 - 06/09/2025 12:39 PM - Todd Viegut

- Proposed Solution updated

#7 - 06/09/2025 12:40 PM - Becky Iverson

- File CMM Cost Modeling.jpg added

- File CR CIM18 MonetaryDatatypes_CMMReview.docx added

CMM proposal attached.

#8 - 06/09/2025 01:14 PM - Todd Viegut

- Proposed Solution updated

#9 - 06/09/2025 01:15 PM - Todd Viegut

- Proposed Solution updated

#10 - 06/09/2025 01:16 PM - Todd Viegut

- Proposed Solution updated

#11 - 06/09/2025 01:18 PM - Todd Viegut

- Proposed Solution updated

#12 - 06/09/2025 01:19 PM - Todd Viegut

- Proposed Solution updated

#13 - 06/09/2025 01:19 PM - Todd Viegut

- Proposed Solution updated

#14 - 06/09/2025 01:21 PM - Todd Viegut

- Proposed Solution updated

#15 - 06/09/2025 01:23 PM - Todd Viegut

- Proposed Solution updated

#16 - 06/12/2025 05:51 PM - Becky Iverson

- File CR CIM18 MonetaryDatatypes_CMMReview_TF16.docx added

WG16 team proposals included in updated attachment document.

Files

CR CIM18 MonetaryDatatypes.docx	149 KB	05/07/2025	Svein Olsen
CMM Cost Modeling.jpg	57.2 KB	06/09/2025	Becky Iverson
CR CIM18 MonetaryDatatypes_CMMReview.docx	286 KB	06/09/2025	Becky Iverson
CR CIM18 MonetaryDatatypes_CMMReview_TF16.docx	288 KB	06/12/2025	Becky Iverson