
Subject: Re: Reference to PositioningSystem

Posted by [Airy Magnien](#) on Tue, 04 Sep 2018 09:34:37 GMT

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Back to the question. After review with RTM experts and talkback with C. Rahmig, this is where we are:

Role 'positioningSystem' of class AssociatedPositioningSystem shall be made optional (cardinality 0..1 instead of 1). This leaves the possibility to omit redundant info. However it is not clear why this redundancy would cause a genuine problem. Our compromise solution is:

- We insist that the relation shall be maintained, because it embodies the meaning of the AssociatedPositioningSystem class;
 - We recommend to use this redundancy for consistency checking;
 - We demand not to mix coordinates referring to different positioning systems in one same composition, because this is why the class "AssociatedPositioningSystem" has been introduced in the first place.
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