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Liaison Report on OMG & SC32

Date : 2005.04. 18

Source : Hajime Horiuchi (JP)

(A Liaison Between SC32 & OMG)

1. MOF/XMI PAS Balloting Comments Resolution

The ballot resolution meeting on the PAS submission of both ISO/IEC19502 (MOF) and 19503(XMI) was held on 1st Feb., 2005 at Burlingame, California, US.

2 out of 16 P-members (UK and JP) voted “Disapproval with comments” on both MOF and XMI. All of the comments were resolved.

Comments aroused by UK were resolved, however, UK still remain comments on the copyright statements at ANNEX-C of both documents, that suggest the farther investigation on this matters by ISO SC.

2. Intent for the PAS submission CWM

OMG is now intending to submit another PAS on CWM (Common Warehouse Metamodel). If the SC32 are willing to take roles on the editing, the OMG will start the actions on that.

3. Special request on the CL (Common Logic) standardization in SC32 form OMG

Following is an official statement form OMG.

OMG Statement to ISO JTC1/SC32 concerning the Common Logic Specification

The Object Management Group is currently developing two specifications that provide for proper grounding of information and business model concepts in formal logic terms. These specifications would by preference reference the ISO 24707 Common Logic specification for the expression of formal logic. For this reason, getting early adoption of the basic Common Logic language in ISO 24707 is important to the OMG community.

We perceive that the basic formal logic elements in ISO WD 24707 (SC32 N1132) are generally accepted in the formal logic community and have not undergone significant technical change in the last year.

It seems, however, that issues of mappings between logic representation languages may continue to be a subject of some debate in the ISO community for some time yet.

OMG therefore requests SC32 to consider dividing the Common Logic specification into Parts, of which Part 1 should be only the basic Common Logic language and its formal description. Other Parts address the mappings between Part 1 concepts and those of other

commonly used logic languages.

We believe that such a division of content will facilitate the early adoption of the fundamental Common Logic specification. That early adoption will then facilitate the development and adoption of the two OMG specifications and of Parts of ISO 19763.

4. Possibility of farther collaborations between SC32 and OMG facilitating ISO/IEC 19763

Masaharu Obayashi made a presentation on ISO/IEC 19763 at the ADFP (Analysis & Design Platform Task Force) meeting of OMG Athens TC meeting, Greece, on 13th April 2005.

The presentation was aiming the new collaborations among SC32 and OMG.

Currently, OMG standards, such as ODM (Ontology Descriptive Metamodel) and MOF/XMI were deeply geared with SC32WG2 activities.

Possible new collaborations are establishing actual registry for registering metamodels which standardized by OMG or RAS (Reusable Software Assets Standard) using ISO/IEC 19763(MMF).

Continuous discussions should be made.