IPTC Spring Meeting 2005

to be held at

Holiday in on the Bay, San Diego, California, USA

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3rd to 5th March 2005

Agenda

News Architecture Working Party

1030 hrs on Thursday, 3rd March 2005

Document history				[Document URN: urn:iptc:workdoc:nar:0501:1]
Revision	Issue Date	Pages	Author (revised by)	Remark
1	2005-02-04	2	Michael Steidl	

Item 1   Chairman's introduction to the scope of this new working party and its working groups

Item 2   The IPTC News Architecture – introduction and overview
(60 min)

Item 3   News Management Working Group: (Stuart Myles)
(45 min)   3.1 presentation of the work on the "managed item"
3.2 next steps

Item 4   News Structure Working Group: (Laurent Le Meur)
(30 min)   4.1 presentation of the structural framework
4.2 next steps

Item 5   Common Components Working Group: (Johan Lindgren)
(30 min)   5.1 presentation of the first model for Common Components
5.2 next steps

Item 6   News Metadata Framework Working Group: (Misha Wolf)
(30 min)   6.1 current requirements
6.2 next steps

Item 7   Presentation and discussion of the consultant's "Architecture discussion document"
(120 min)   (This document will be circulated to the IPTC members on Friday, 18 February)
(The IPTC Management Committee contracted consultants from the companies RivCom and CNet with an explicit scope for this work on supporting the IPTC in regards to implementing the architectural model into XML technologies. Find the details below)

Item 8   Any other business

Item 9   Date and place of next meeting

Appendix: Goal and deliverables of the consultants:

2.1 Project goal

The goal of this project is to support the process by which the IPTC plans to select an architectural approach for the use of W3C XML Schema at the spring meeting in March 2004.

The mechanism for achieving this goal will be to prepare a document examining the various ways one can use W3C XML Schema to meet the IPTC's goals and proposing the method that the project consultants believe to be most appropriate, and then participating in the meeting at which this document is discussed and a decision is made.

2.2 Deliverables

As discussed in emails and telephone calls between Michael Steidl of the IPTC, and Ulf Wingstedt and Tony Stewart of CNet and RivCom, the deliverables for this project will be:

- a decision-support document containing
  - o suggestions of how to support the new IPTC modular standards architecture, including abstract classes and context free classes (a.k.a Common Components) in W3C XML Schema with examples and "proofs of concept", and an appendix containing annotated sample XML Schema files
  - o examples that show how the basic UML models that express the IPTC's standards architecture can be expressed as W3C XML Schema
  - o discussion and scenarios of how updates to the Common Components object library would affect updates and versioning of specific standards over time The document will focus on defining a generic "abcML" approach, with proof-of-concept examples showing how this approach would apply to NewsML and EventsML. Where the W3C XML Schema provides several possible approaches to modularization support, the document will present these and discuss the pros and cons for each approach, and will identify the preferred option if there is one.
- a draft template to be used for describing the objects in a Common Component library to non-IPTC Architecture experts.
- in-person participation by one consultant in the IPTC meeting in San Diego to present and discuss the document and help the IPTC reach a decision.
- an implementation support package that reflects the decisions made at the in-person meeting, so that the IPTC can begin building specific standards and Common Components based on the work that was done in this project. (In other words, the consultants will revise the decision support document and samples by removing the options that were not selected and converting them into a more straightforward documentation set that supports the selected approach)

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