WebMedia – II Workshop de Gestão de Processos de Negócio (WBPM)

SEGUNDA-FEIRA - 27/10/2008 – Sala Estrela da Manhã

9:00-10:30 Palestra internacional: Resource Lifecycle Management: BPM at work in the social web

Prof. Fabio Casati (Univ. Trento, Itália)

Abstract:

The social web is (also) about a web of resources that are collaboratively managed, often in a fairly unstructured fashion. Examples are wikis or google docs. The same philosophy is spreading to "business resources", such as project schedules and project deliverables, often shared and edited collaboratively, though often with a little more structure. In open source software development, in a way a precursor to Web 2.0, the "software resources" are managed similarly. Some aspects common to all these resources is that 1) they go through some lifecycle (which may or may not be structured and defined); 2) even when defined, the lifecycle varies frequently, and this variation is not an "exception", is normal business life (just im

agine defining a strict lifecycle for your project deliverables and sticking to it 100%....); 3) humans are in control: managing resources is not about automating the execution of their lifecycle. I certainly would not want a BPM to manage my activity of writing a paper. However, it is about being able to initiate actions when needed (submission for review, testing of software) and to monitor the status and history of a possibly large set of resources that I am managing (e.g., a set of deliverables for my project).

In this talk I will present a resource lifecycle management system that can manage anything that can be referred to by a URI, that can be used by any skilled web user even without programming skills. It's key aspects are the simplicity of the model, the embracing of the inherent "unstructuredness" of the life of (Web) resources, the ability to monitor status and history of all managed resources, the ability to make changes easily on the fly, and the balance between human and automated control. In particular, in the RLM system, the "workflow engine" are in fact the humans managing the resources, initiating automated actions if and when needed. The approach is inspired in part by BPM systems and in part by the philosophy of the Web. The RLM system will be hosted and available for use by anybody who wants to model the lifecycle of any resource, to automate certain (resource-specific) actions (e.g., submission for review), and to observe the evolution of a set of resources of interest. The applications are countless, but examples include project deliverables (which typically vaguely follow a lifecycle based on a project quality plan), collaborative editing on wikis, writing of code and documentation, or composing, arranging, and recording a song.

Bio:

Fabio Casati is professor of computer science at the University of Trento. He recently joined the University of Trento after 7 years in Hewlett-Packard USA, where he was technical lead for the research program on business process intelligence. Fabio has also contributed (as architect and data modeller) to the development of several HP commercial products and solutions in the area of web services and business process management. He is co-author of a book on Web services, member of the editorial board of ACM TWEB, and member of the steering committee of the international conferences on Service-Oriented Computing and Business Process Management.

10:30-11:00 Coffee-Break

11:00-12:30 WBPM Sessão Técnica #1: Modelagem de Processos de Negócio e Engenharia de Requisitos

Identificando expectativas de qualidade de SIs com o apoio de Modelos de Negócio
Rosaria Bittencourt (UNIRIO), Renata Araujo (UNIRIO)

Alinhando Análise de Objetivos e Modelagem de Processos: uma Experiência em Ambiente de Saúde
Evellin Cristine Souza Cardoso (UFES), Renata S.S. Guizzardi (UFES)

Dos processos de colaboração para as ferramentas: a abordagem de desenvolvimento do projeto CommunicaTEC
Wallace Ugulino (UNIRIO), Ricardo Rodrigues Nunes (UNIRIO), Claudio Libanio Oliveira (UNIRIO), Mariano Pimentel (UNIRIO), Flavia Santoro (UNIRIO)

12:30-14:00 Almoço

14:00-16:00 WBPM Sessão Técnica #2: Descoberta de Conhecimento e Mineração de Processos de Negócio

Uma experiência em mineração de processos de manutenção de software
John Cruz (PUCRS), Duncan Ruiz (PUCRS)

Identificação de Regras de Negócio utilizando Mineração de Processos
Raphael Crerie (UNIRIO), Fernanda Baião (UNIRIO), Flávia Santoro (UNIRIO)

Fraud Detection in Process Aware Systems
Fábio Bezerra (UNICAMP), Jacques Wainer (UNICAMP)

Escavando as Linguagens de Modelagem Organizacional e Modelagem de Processos de Negócio do ARIS Method
Paulo Sérgio Santos Júnior (UFES), João Paulo A. Almeida (UFES)

16:00-16:30 Coffee Break

16:30-18:00 Palestra Internacional WebMedia – *Prof. Simon Harper (University of Manchester, Reino Unido)* – NeoVictorian Computing, with a Twist (Sala Madrigal)

18:30-19:00 Abertura Oficial do WebMedia e SBSC 2008 (Sala Madrigal)

19:30 Coquetel de Abertura (Cobertura do Hotel Pasárgada)

TERÇA-FEIRA - 28/10/2008 – Sala Estrela da Manhã

8:20-9:20 Palestra Nacional: Derivação de Requisitos de Sistemas de Informação a Partir de Modelos de Processos de Negócio: Teoria e Prática
Profa. Flávia Santoro (NP2Tec, UNIRIO)

9:20-10:30 Painel Internacional: Challenges in BPM
Painelistas:
Fabio Casati (U. Trento - Italy)
Clarence Ellis (U. Colorado at Boulder)
Marcos Borges (UFRJ)
Marta Rettelbusch De Bastos (CPQd)
Vinicius Amaral (iProcess)

11:00 – 12:30 Sessão Técnica #3: Metodologias e Modelagem de Processos de Negócio

Peculiaridades da Construção de Métricas de Complexidade para Processos de Negócio Modelados por EPCs
Suzana Mesquita de Borba Maranhão (PUC-Rio)

Uma Modelagem para o Processo de Negócio: Processo de Desenvolvimento de Produto
Maria T. T. Andrade (CEFET-BA), Cristiano Vasconcelos Ferreira (SENAI CIMATEC), Karina B. Villela (UNIFACS)

Um Método de Validação da Conformidade entre Processos e Regras de Negócio através da Animação
Denis Silveira (IBMEC-RJ/COPPE-UFRJ), Paulo Boaventura Netto (UFRJ), Eber Schmitz (UFRJ)