

ER2008 DEMO PROGRAM

Tuesday October 21st.

11:30-13:00

Session D1: ER and Querying languages and XML, XSL, Web, and Ontology

(Chair:TBA)

ER and Querying languages

SAMSTAR: An Automatic Tool for Generating Star Schema from an Entity-Relationship Diagram

Il-Yeol Song, Ritu Khare, Yuan An, Suan Lee, Sang-Pil Kim, Jinho Kim, and Yang-Sae Moon

Visual SQL: An ER-Based Object-Relational Database Querying

Bernhard Thalheim

An Implementation of a Query Language with Generalized Quantifiers

Antonio Badia, Brandon Debes, and Bin Cao

Role and Request Based Conceptual Modeling A Methodology and a CASE Tool

Yair Wand, Carson Woo, and Ohad Wand

HealthSense: An Application for Querying Raw Sensor Data

Fabrice Camous, Donall McCann, and Mark Roantree

MDBE: Automatic Multidimensional Modeling

Oscar Romero and Alberto Abelló

XML, XSL, Web, and Ontology

Ontology Coordination: the iCoord Project Demonstration

Silvana Castano, Alfio Ferrara, Davide Lorusso, and Stefano Montanelli

Designing similarity measures for XML

Ismael Sanz, Maria Pérez, and Rafael Berlanga

CALF: A Constraint-Aware Engine for Evaluating XSLT with Minimized Memory Footprint

Ming Li, Murali Mani, and Elke A. Rundensteiner

A Conceptual-Model-Based Computational Alembic for a Web of Knowledge

David W. Embley, Stephen W. Liddle, Deryle Lonsdale, George Nagy, Yuri Tijerino, Robert Clawson, Jordan Crabtree, Yihong Ding, Piyushee Jha, Zonghui Lian, Stephen Lynn, Raghav K. Padmanabhan, Jeff Peters, Cui Tao, Robby Watts, Charla Woodbury, and Andrew Zitzelberger

Oryx: Sharing Conceptual Models on the Web

Gero Decker, Hagen Overdick, and Mathias Weske

Providing Top-K Alternative Schema Matchings with OntoMatcher

Haggai Roitman, Avigdor Gal, and Carmel Domshlak

14:30-16:00

Session D2: XML, XSL, Web, and Ontology and General Software Development

(Chair:TBA)

XML, XSL, Web, and Ontology

Ontology Coordination: the iCoord Project Demonstration

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General Software Development

SESQ: A Model-Driven Method for Building Object Level Vertical Search Engines

Ling Lin, Yukai He, Hang Guo, Ju Fan, Lizhu Zhou, Qi Guo, and Gang Li

A Quality Circle Tool for Software Models

Hendrik Voigt and Thomas Ruhroth

REMM-Studio+: Modeling Variability to Enable Requirements Reuse

Begoña Moros, Cristina Vicente-Chicote, and Ambrosio Toval,

QUINST: A metamodeling tool

Xavier Burgués, Xavier Franch, and Josep M. Ribó

Automed Model Management

Andrew Smith, Nikos Rizopoulos and Peter McBrien

Generating and Optimizing Graphical User Interfaces for Semantic Service Composition

Eran Toch, Iris Reinhartz-Berger, Avigdor Gal, and Dov Dori

16:30-18:00

Session D3: General Software Development and ER and Querying Languages

(Chair: TBA)

General Software Development

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