Monthly Meeting - February 14, 2006

Visual Interfaces for Databases
and
Visualizations Demo

Tuesday, February 14, 2006
7:00 to 9:30 p.m.
http://www.baychi.org/program/
PARC's George E. Pake Auditorium
3333 Coyote Hill Road
Palo Alto, CA 94304

7:00 to 7:30:

Valentine's Day fun plus the usual
Tea, Coffee, Socializing, Joining BayCHI...

7:30 to 9:30:

Visual Interfaces for Databases

Jock Mackinlay, Tableau Software
Josh will describe an interface for exploring large
multi-dimensional databases that extends the well-
known Pivot Table interface. The novel features
include an interface for constructing visual
specifications of table-based graphical displays and
the ability to generate a precise set of relational
queries from the visual specifications. The visual
specifications can be rapidly and incrementally
developed, giving the analyst visual feedback as
they construct complex queries and visualizations.

Jock Mackinlay is director of visual analysis for
Tableau Software. He received his Ph.D. in computer
science from Stanford University and is co-author of
Readings in Information Visualization: Using Vision to
Think. He holds numerous patents in user interfaces
and is a member of the editorial board of IEEE

Visualizations Demo

Eric Rodenbeck and Michal Migurski, Stamen
Design; Josh On, TheyRule.net; Jeffrey Heer, UC
Berkeley

There will be several cool visualization demos.
Eric Rodenbeck and Michal Migurski from Stamen
Design will show some of their visualization work,
including Mappr.

Eric Rodenbeck is the founder and creative director
of Stamen Design in San Francisco, with a client list
including BMW, MoveOn.org, ProChoiceAmerica,
DesignworksUSA, Vito Acconci, The Exploratorium,
and the University of Southern California. Eric is a
ten-year veteran of the interactive design field. His
past endeavors include leading the interactive
storytelling and data-driven narrative work at
Quokka Sports, illustration and book design at
Wired Magazine and Wired Books, and founding
the design collective Umwow. He has a degree in the
History and Philosophy of Technology from The New
School for Social Research.

Michal Migurski is the technology lead of Stamen
Design. Migurski is a graduate of UC Berkeley’s
Cognitive Science program.

Josh On is the creator of TheyRule.net. They Rule
allows you to create maps of the interlocking
directories of the top companies in the US in 2004.

Jeffrey Heer from UC Berkeley will demo some of
his visualization work. He is a 4th year Ph.D.
student in the Computer Science Division at U.C.
Berkeley, working with the Berkeley Institute of
Design. Jeff is also an alumnus of the Xerox Palo
Alto Research Center and more recently of Tableau
Software. He is also the creator of “prefuse,” a
popular software toolkit for creating information
visualization applications.

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Directions: www.baychi.org

Complete abstracts and bios: http://www.baychi.org/program/