

EVENT PROCESSING “community building” kick-off symposium

Yorktown Heights, NY, March 14-16.

Sponsored by the IBM Academy of Technology

Symposium committee:

- David Luckham (Stanford)
- Mark Palmer (progress Software)
- Opher Etzion (IBM)
- Roy Schulte (Gartner)

Organization chairs:

- Henry Chang (IBM Research – local coordinator),
- Marc-Thomas Schmidt (IBM Software Group)

IBM Academy representative: Robert Berry (IBM)

Session Leaders:

Session	Topic	Leader
1	Command and Control	Greg Porpora (IBM)
2	RFID Applications	John Trigg (Progress)
3	Algorithmic trading	John Bates (Progress)
4	Risk and compliance	Jonathan Rosenoer (IBM)
5	Business Activity Management	Eric Wayne (IBM)
6	Utilities	Bill Beauregard (Oracle) - tentative

[The session titles are tentative, we shall hold sessions only if we'll succeed to recruit enough panelists for this session, see below]

GOALS:

- A step in the establishment of “event processing” community
- A step in getting this area to awareness of the larger community

- Call for the research community
- Getting better understanding in the industrial potential, use cases, value, the industry view, where event processing fit, where it does not fit.
- Getting progress towards – glossary, standards
- Understanding the state of the art, exchange views about the direction,

PROPOSED AUDIENCE:

- By invitation only – open conference will follow at a later phase,
- Types of participants:
 - Vendors
 - Customers – especially second day, but will be invited for all days
 - Academic Researchers
 - Analysts

LOGISTICS:

- IBM will host the conference, in the Research site in Yorktown Heights, NY (Westchester County, 35 miles north of New York City). http://www.watson.ibm.com/general_info_ykt.shtml. Sponsorship of the IBM Academy of Technology is requested. IBM Research and IBM Software Group will co-host the event.
- We shall not charge any participation fees.
- Expenses like: lunches, dinners etc..., will be contributed by the different participating vendors (TBD)
- **Time: March 14-16, 2006 (confirmed conference rooms)**

AGENDA:

DAY 1: ESTABLISHING THE CONTEXT (March 14)

Plenary session for the entire day

- Introduction
- Perspectives about event processing:
 - 1-2 analysts
 - 1-2 academic figures

- 4-5 vendors (talks with different focus, examples: event driven architecture, stream management, sensor fusion etc...).

In the Lunch Break:

- The host IBM Research will conduct a poster/demo session

At the end of the day – short discussion:

- Conclusion of the day
- Setting expectations for the second day.

DAY 2: INDUSTRIES DAY (March 15)

Industry value and case studies, what should be done from industry perspective based on type of applications? Relations to industry standards; specific industry requirements.

Parallel work-groups:

- Each workgroup will concentrate in a specific domain (such as: RFID applications) or industry
- Each workgroup will be lead by a session leader that will be responsible to recruit the participants, chair the session, and write the appropriate chapter in the final report
- Each workgroup will work on the following topics:
 - Typical use cases
 - Main Value and functionality type
 - Relationships to industry trends and standards
 - Special requirements
 - Challenges
- In each session panel of 3-4 participants + session leader [other participants can be active audience].
- Panel members are: actual customers, potential customers, or domain experts (e.g. analysts, consultants etc...)

Day structure:

- Plenary session to set goals and expectations.

- Parallel work-group sessions
- Plenary session to present conclusions
- Closing Summary panel
- of the day
- Setting expectations for the third day
- [optional – in the lunch break – vendors' demo session]

DAY 3: TECHNICAL DAY – GETTING DEEPER (March 16)

Content: Open for discussion and short position presentations on technical challenges, topics that should be taken by the community etc...

Discussion about follow-up:

- Glossary
- standard activities
- Languages
- other community activities
- Data Stream Management vs. Event Processing.
- getting traction and general consciousness
- conferences and workshops
- education
- publications
- Challenges for the Research community.
- More...