

Event Calendars

A Duke University view

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“Heavily medicated for your safety”

Organization of this presentation

- Stuff we have
- Stuff we want

Sorry for the complexity

Stuff we have...

- Background
 - ◆ Lotus Notes and Health System
 - ◆ Meeting Maker and WebEvent
 - ◆ Team evaluating WebEvent, oracle + MM now
- Calendar.duke.edu has some of what we want. (contract development, domino)
 - ◆ Archiving concerns
 - ◆ Recurring events being handled properly
- Looking at SyncML server as solution to bridging oracle and Lotus Notes (MM killer!)
- Fuqua School of Business has done reasonable development, so APIs and such would be necessary too

Stuff we have (2)...

- News and Communications (“news” == “event”)
 - ◆ Organizing N&C offices across institution
 - ◆ In large part, news is calendar driven
 - ◆ Syndication, structured flow of news, is critical to effective institutional communications management.
- Duke N&C is aggregator and producer as are the departmental N&C entities
- Student Orgs, Student Affairs, Administration, Health System, individuals... everyone is a producer *and* aggregator.

Stuff we want...

- Apply multiple categories (attributes) to an event
 - ◆ Audience versus type of event versus ...
- Syndication
 - ◆ XML raw feeds, or something equiv, RSS feeds
- Apply access control to event calcs
 - ◆ Grad school holding event serving alcohol should not allow undergrads to see
 - ◆ Only event planners can see event before publish
- Skins (customizing to duke look/feel)
- Workflow of events -- Student Affairs Office needs to approve before publishing

Stuff we want (2)...

- Views of Event Calendars
 - ◆ Overlays (events on events, events on personal)
 - ◆ Dynamic (based on attribute searches)
 - ◆ Options for Persistence per User
 - ◆ Guests should have same ability but not persistence
 - ◆ To synchronize views (via SyncML to devices)
 - ◆ Import/Export of views as well
- Linking events and personal calendars (as opposed to being invited to the event).
Subscribing to an event like Apple iCal.
 - ◆ Users want to receive notification of changes

Stuff we want (3)...

- Structuring Event Calendars (not just for display)
 - ◆ Organizational structure
 - ★ Can affect workflow or access control
 - ★ NOT Hierarchical -- group based with group relations
- Federated (Event) Calendaring (cross-org cal)
 - ◆ Shibboleth (big surprise!)
 - ◆ AuthZ material externally loaded (signet)
 - ◆ Need to define this!
- Why not iCal support similar to Apple iCal?
- Webevents has nice features...

Stuff we want (4)...

- Need to integrate with uPortal
 - ◆ Duke's portal for students
- Support for conferences (not web conferencing :-)
- ◆ Multi-track conferences
- ◆ Implies dynamic views
- Event Limits - by room size, by time cut-off, by workflow, reservations, ticketing, ...
- Integration into Card management systems such as Blackboard OneCard (the DukeCard) -- room management
- FERPA protections -- in the product generally
- User interface -- as close to oracle calendar as possible
 - ◆ And also data loads using "standard" formats

Oh, and before I forget, we want it by
January, 2005.

No, seriously. That's how important
this stuff is

We realize this is not realistic -- but
we need to impress upon oracle
the importance of events

- And now for Berkeley's UML modeling and Admin App Prototype ...