Shared Business Collaboration Using 'ebBP'

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26 April 2005

http://oasis-open.org/committees/ebxml-bp
Presentation Outline

- ebXML BPSS and OASIS ebBP TC
- ebBP and SOA for eBusiness
- ebBP Committee Draft v2.0 progress
- Future plans
ebXML BPSS and OASIS ebBP TC

• 'ebBP' facilitates shared collaboration
  – Composition of processes and choreography
  – State alignment
  – Partner roles
  – Conditions and constraints
    • Expectations on the infrastructure, QoS, etc.
  – BSI conceptual model: Role and functionality

• OASIS ebXML Business Process TC
  – In October 2003, chartered to develop technology and model of use for business processes, activities, and collaboration
ebBP Current Status and Plans

• ebBP Committee Draft v2.0 Progress
  – Pre-committee draft review in Feb-March 2005
  – Public and TC comments resolved
  – Committee Draft vote scheduled

• New and improved functions
  – Explicit and extendable business transaction patterns
  – Conditional changes on process characteristics (late binding)
  – Abstract integration using interface definition language (i.e. WSDL)
  – Improved packaging and reusability
  – Flexible role bindings
ebBP Future Plans

• Future (v3.0) potential plans
  – Business entities, validation, and additional late binding constructs
  – Additional multi-party support (role and context)
  – More monitoring enhancements
    • Coordination
    • Additional status visibility

• Strongly focused on user community
  – Feedback received from Australia, Canada, Europe, Asia and United States
ebBP Functional View

- Process Flow
- Process Specification
- Business Transaction Definitions
- Quality of Service
- CPP/CPA
- Messaging Service
- Business Service Interface
- Message Content
- Available
- Minimum capabilities
- Available
- State Tracking
- Role per CPP
- Role per CPP
- Role

- Transaction Activities
- Collaboration Activities
- Other (operations)
- Descriptions
- Patterns
- Reusable bus transactions
- Business document Attachments

Available Minimum capabilities Quality of Service
Shared Business Collaboration Using 'ebBP'

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