



JavaOne

# JB1 2.0

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BOF-8872



# Overview

What should be in JBI 2.0?

# JBI 1.0

- Adopted in 2005
  - Few implementations
    - More ESBs/SOA infrastructures
- Meant to be the EJB3 for ESB
- Victim of circumstances
  - IBM and BEA leave
  - Web Services wave at its height
    - WS-\* versus ESB “war”
  - Perceived architectural issues
    - WS aspects

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# Intervening years

- SCA
- SOA Reference Model
- SOA != Web Services
- More ESBs
- Portability only just becoming an issue
  - Interoperability much more important

# JBIC 2.0

- Standard interfaces for services
- Standard container
  - OSGi?
- Service versioning
- Less WS dependency
  - WSDL?
- Fault tolerance and reliability
- End-to-end capabilities
  - Extreme Transaction Processing

# JBIG 2.0?

- Should everything be normalized?
- Standard interfaces for expected services
  - Transformation
  - CBR
  - Registry/Repository
- Runtime management
- SCA
  - Now in OASIS, so “open” standard



# What else?

