

## JMS in BusinessWorks

- TIBCO Business Studio
  - JMS palette
  - Bridge to other systems
    - Database, FTP, SMTP, etc.
- Using JMS activities
  - Resources must be created
    - JNDI connection
      - Provider URL
      - Context factory
    - JMS connection
      - Uses JNDI

Palette Library

Basic Activities File FTL FTP General Activities

HTTP JMS Mail

Parse Rendezvous REST and SOAP TCP XML Activities

JNDI Connection

JNDI Provider: TIBCO EMS

Initial Context Factory: InitialContextFactory com.tibco.tibjms.naming.TibjmsNamingProvider

Naming Provider URL: NamingProviderURL tibjmsnaming://localhost:7222

Connection Factory Type: JNDI

Messaging Style: Queue/Topic

Queue Connection Factory: QueueConnectionFactory

Topic Connection Factory: TopicConnectionFactory

JNDI Configuration: acmeharedACMEJNDI7222

Test Connection Click test connection

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### JMS in BusinessWorks

TIBCO BusinessWorks is a JMS client. TIBCO EMS provides the required JMS server component that can be used by JMS client applications built using TIBCO BusinessWorks.

Clients from different development environments (e.g. TIBCO and IBM) can interoperate if they use only the Sun JMS 1.1 API in package `javax.jms`. They can then bind at run-time with any vendor's implementation of this API. However, a JMS client using one vendor-specific JMS implementation API (e.g. TIBCO package `Tibjms`) cannot interoperate with a JMS client which uses a different vendor-specific implementation API (e.g. IBM).



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