

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

The screenshot shows the TIBCO Business Studio interface. At the top, there's a blue header bar with the title 'JMS in BusinessWorks'. Below it, on the left, is a list of bullet points under two main sections: 'TIBCO Business Studio' and 'Using JMS activities'. On the right side of the interface, there are two windows: a 'Palette Library' window containing various activity icons like Basic Activities, File, FTL, FTP, General Activities, HTTP, JMS, Mail, Parse, Rendezvous, REST and JSON, TCP, and XML; and a larger 'JNDI Connection' configuration dialog. This dialog has several fields:

- 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: acmeshared.ACME/JNDI7222
- Test Connection: (button)
- Click test connection: (button)

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).