

## Temporary Destinations

- Exist only for duration of connection
  - Consumer must be created by the same connection
- Typical usage: **reply destination** in Request/reply
- Not administered by server
  - Explicitly created by client

The diagram illustrates the JMS Request/Reply process. It shows a client sending a request to a **Static Destination**, which then routes the message to a **Temporary Destination**. A consumer associated with the same connection creates a **Reply to JMS Message** and sends it back to the **Static Destination**, which then returns the reply to the client's **JMS Request Reply**.

© TIBCO Software Inc.      TIBCO Education Programs      TIBCO

## Temporary Destinations

A temporary destination exists only for the duration of the session's connection, and is available only within that connection. Only consumers associated with the same connection as the temporary destination can consume messages from it.

Temporary destinations are only available for the lifetime of the connection. A typical use for a temporary destination occurs when a client passes a temporary destination in the **JMSReplyTo** header of its request message. The server then uses this temporary destination from the client's request message as the destination to which it returns its reply message back to the client.

TIBCO BusinessWorks provides **JMS Request Reply** and **Reply to JMS Message** activities to create Request/Reply Client and Server.