

## Message Selectors

- Filter Statements
  - Based on SQL-92 conditional syntax
- Benefits
  - Restrict number of messages sent to the application
- In TIBCO BusinessWorks
  - Use JMS Application Properties shared resource
  - Specify condition in subscriber

**DynamicSub (JMS Receive Message)**

General	Message Selector:	<input type="text" value="appPrice &gt; 50"/>
Description	Application Properties Type:	<input type="text" value="jmsAppPropType"/>
Advanced	Output Editor	Polling Interval (sec): <input type="text" value="2"/>

## Message Selectors

One of the main purposes of the JMS message properties is to apply filters against the message properties.

Message selectors are filter statements that are based on the SQL-92 conditional expression syntax.  
Selectors can be used to filter messages based on their header and properties but not message body.

It is recommended that designers restrict the use of selector functions. This ensures that the processing overhead on the infrastructure is more deterministic, which provides a less brittle design. This applies to EMS and other vendors of JMS infrastructures.

To use message selectors in TIBCO BusinessWorks application, configure **JMS Application Properties** shared resource. You can configure user defined or JMS specific properties. You can later apply message selectors based on the configured properties.