

**ORACLE FUSION MIDDLEWARE**  
Oracle B2B Technical Note

**Technical Note #005**  
**JAVA Enqueue / Dequeue**

Oracle B2B has multiple options to enable communications to the middleware software. These internal Delivery Channels are: Oracle AQ, JMS Queues, File and FTP.

These commands enable the user to enqueue and de queue messaged to the internal delivery channels. In a typical end-to-end Business Process Integration these commands enable the unit testing of Oracle Integration B2B.

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Command	Property File
IPEnqueue	ipenqueue.properties
PDequeue	ipdequeue.properties.

Execute the programs by using this command line:

- java oracle.tip.adapter.b2b.data.IPEnqueue ipenqueue.properties
- java oracle.tip.adapter.b2b.data.IPDequeue ipdequeue.properties

The IPEnqueue and IPDequeue must be executed in the B2B environment (i.e. the classpath are set up properly. Executes script setenv.bat or setenv.csh . These scripts are located in <Oracle\_Home>\ip\install\

The default queue for IPEnqueue is IP\_OUT\_QUEUE and the default queue for IPDequeue is IP\_IN\_QUEUE.

### Sample ipenqueue.properties

```

queue                =
replyToMsgID        =
from                 = "Acme"
to                   = "GlobalChips"
eventName            = "ProcessORDERS"
payload              = 'Acme_orders.xml'
attachment           =

```

### Sample ipdequeue.properties

```

queue                =
count                = 1
output                = t1.trc

```