



**Royal Cyber Inc.**

Individualized E-business Solution

# **[MQ INTEGRATION WITH WEBSHERE COMMERCE – QUICK GO-THROUGH]**





## Prerequisite

You would have installed the Websphere Commerce 6.0 on system

## Steps

1. Install WebSphere MQ for Windows V6.0(C8471ML) on the system by clicking Setup.exe from the folder `\MQ6Setup\WebSphere MQ for Windows V6.0(C8471ML)`.
2. During installation, on the Software Requirements tab, you will be asked to install **IBM Websphere Eclipse Platform Version 3.0.1**. This IDE is shipped with the MQ 6.0. To install the IBM Websphere Eclipse Platform, expand its name and click on its name in the List below. You will have option to install it right away.
3. Create **CMQueue** Queue Manager
4. Create the Queues under **CMQueue**
  - a. `xpradee.error`
  - b. `xpradee.outbound`
  - c. `xpradee.inbound`
  - d. `xpradee.inbounds`
  - e. `xpradee.inboundp`
5. Note down the Max Connection from the Administrative Console as follows  
`Enterprise Applications > WC > Connector Modules > Enablement-JCAJMSConnector.rar > WC.Adapter for WebSphere MQ > J2C connection factories > javax.resource.cci.ConnectionFactory > Connection pools`  
the maximum connection is 10.
6. Create WebSphere MQ messaging provider queue destinations for the queues define on step 6.
7. To configure WebSphere Commerce to use WebSphere MQ Refere PDF Document.GC10-4265-01





8. Follow the instructions in the pdf document **WCSDevAdditionalSoftware.pdf** for installation, configuration, and testing Websphere MQ.
9. If you are using BINDINGS mode for connectivity (this mode is described in detail if you are following the steps in **WCSDevAdditionalSoftware.pdf** document), then don't define / write anything in the CCSID field anywhere (neither in the Connection, nor MQ destinations).
10. Test the Integration after completing steps. You may need to restart all things (VM, Server etc) for changes to take effect.

