# Message Queue Fundamentals in .NET

**Module 9 Setup Instructions**

In Module 9 we deploy and configure WebSphere MQ server on Windows, and send and receive messages using the .NET API.

## Pre-requisites

The demo queries are delivered as LINQPad scripts.

LINQPad is a free download from <http://www.linqpad.net/>

You will need to have an installation of WebSphere MQ accessible (the free trial version from IBM is fine).

The LINQPad scripts reference version 7.5.0.2 of the .NET client, if you install a different version, you will need to change the reference paths in the scripts.

## Running the Queries

To use the queries as-is, you will need to configure the same WebSphere entities that we set up in Module 9:

* Using MQ Explorer, create a new Queue Manager called **SC.UNSUB**
* Under the new Queue Manager, create a Server Connection Channel called **UNSUB.SVRCONN**
* Under the new Queue Manager, create a queue called **test**
* If you are running the WebSphere MQ server with a local user account, be sure to remove the default permission on the Queue Manager which prevents the admin user sending messages – under *Queue Manager/Channels/Channel Authentication Records*
* Run the LINQPad scripts and you can see the messages written to your queue in MQ Explorer.