

Many thanks to **Eben Roux** for code documentation and review.

Chapter 4 : Knowing your IBus

In Enterprise Service Bus (ESB), the Bus is the backbone of the Sagas, Subscriptions, Sending, Timeouts, and Gateways. For NServiceBus, the Bus Interface is the IBus. Knowing your IBus is the most important part of NServiceBus. We will discuss various configurations and examples of the NSB IBus.

The Source code in this section:

In this section, we will be using the **NServiceBus.SqlServer.Samples-master\NServiceBus.SqlServer.Samples-master\VideoStore.SqlServer** solution, this solution will be the “Buyer's Remorse sample” walkthrough.

The “nservicebus” database must be created, and in Windows 8.1, you may have to run Visual Studio 2012 as “administrator” to create the queues.

These were ran in VS2012 in Windows Server 2012, with MSMQ, DTC, NServiceBus references, and SQL Server 2012 Express LocalDB installed.

Ensure that DTC, MSMQ, and NServiceBus is set up per <http://docs.particular.net/nservicebus/preparing-your-machine-to-run-nservicebus> .