EAI Demo Projects:

1. **EAIBusAmqpJms [“Triggered” by AMQPPhone OR AMQPPhoneJava]**

Demonstrates a simple Bus example.

“HeadQuarters” receive purchase order via phone.

The technology at headquarters to send messages to the warehouse is

RabbitMQ.

The Warehouse ONLY receives messages from JMS…

The EAI Bus resolves the differences

1. **EAIBusDesktop**

Customer Service handles email orders from desktop application on Bus server. Sends order to warehouse.

1. **EAIBusStore**

The business decides to offer the further option that a customer can pick up the order at a local store. The store receives messages from JMS…

The customer with also be sent a notification email.

1. **EAIBusHttpOnline [“Triggered” by EAIBusHttpOnlineClient]**

The business “evolves” such that orders can be taken online.

The online orders need to be sent to the warehouse.

Another “path” is created in the EAI Bus to accommodate online orders.

It uses an EIP “Http Adapter” to “simulate” the online order

NOTE: this graph only contains an overall subsection…

1. **EAIBusFinal**

Contains the full graph…

**AMQPPhone**

AMQP Producer for Order from HQ.

**AMQPPhoneJava**

Java Config version of **AMQPPhoneJava.**

So, Integration Graph is define in Java.

Also uses **Integration Flow Builder** to describe graph flow

**EAIBusHttpOnlineClient**

Generates Order for Online purchase