•**BlazeDS**

- by John Mason
- mason@fusionlink.com

FusionLink

Flex Meetup

- we meet once a month
- all meetings are held over Adobe Connect sessions
- all meetings will be recorded and posted to Charlie Arehart's UGTV
    - www.carehart.org/ugtv

Next Meeting
- Wed, Sept 10th at 6:30pm EST
- Mate – an event driven Flex framework
- Presented by Laura Arguello of AsFusion
- Link: http://mate.asfusion.com

FusionLink

•BlazeDS

- by John Mason
- mason@fusionlink.com

FusionLink

Messaging Patterns

Messaging Patterns
- -Pull
    - -Http (Get & Post)
    - -Webservices
    - -RPC

- -Push
    - -Streaming

FusionLink

What is BlazeDS?

- BlazeDS is a messaging service infrastructure built on Java, which contains pull patterns, pull patterns that have the look and feel of push and a couple of push (streaming) patterns.

- It also has a proxy service that allows for Flex applications to access services outside their domain.

FusionLink

Core Parts of BlazeDS

-Remoting

-Proxy

-Messaging

AMF Serialization

- Available for any BlazeDS service

- Why you really want to use it

FusionLink

What BlazeDS does NOT have?

-RTMP (Real Time Messaging Protocol)

FusionLink

What's in a name?
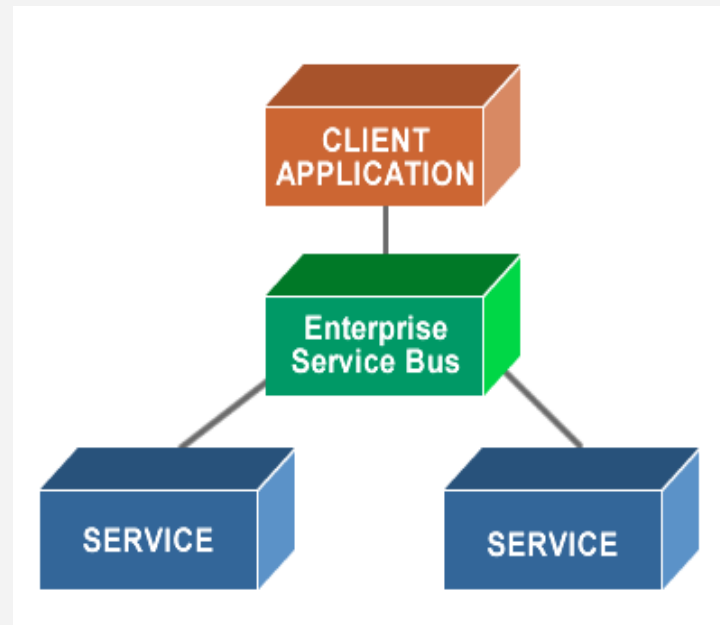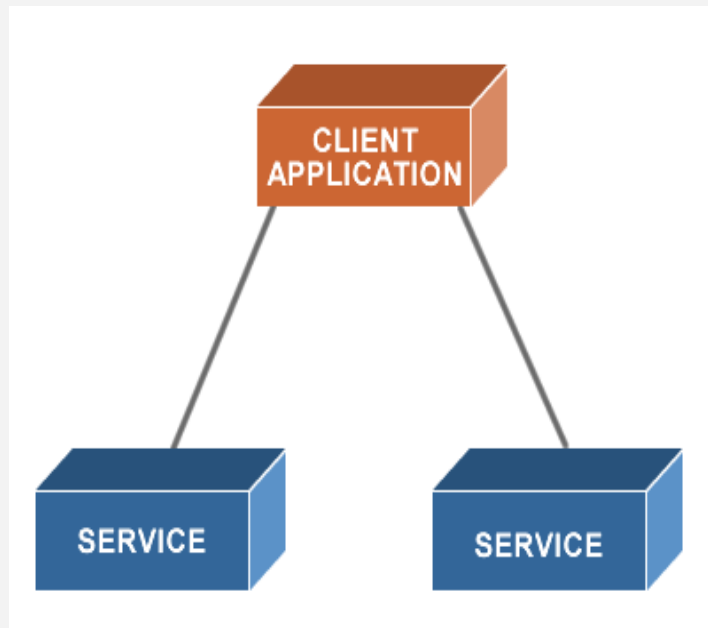
LiveCycle ES

LiveCycle DS (LCDS)

BlazeDS

LiveCycle DS Community Edition

LiveCycle Express

What is LCDS and BlazeDS Really?

- an Enterprise Service Bus

FusionLink

ColdFusion and BlazeDS

- ColdFusion 8
- ColdFusion 7.0.2

http://opensource.adobe.com/wiki/display/blazeds/Installation+Guide

FusionLink

Adapters/Channels/Endpoints/Destinations?

Remoting Service

- mx:RemoteObject

- direct communication to CF and Java objects

- remember, "service location transparency"

    Adapters
       - cf-object
       - java-object

FusionLink

Proxy Service

- make cross-domain service requests

- remember, "service location transparency"

Adapters
  - http-proxy
  - soap-proxy

FusionLink

Messaging Service

- Asynchronous message pattern
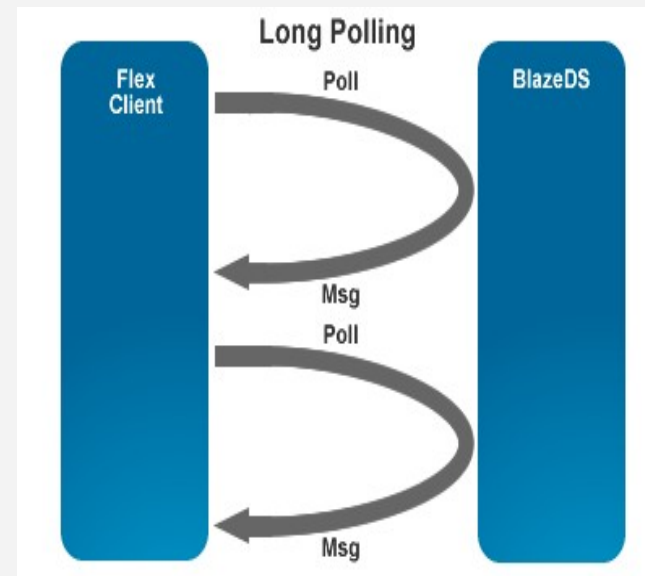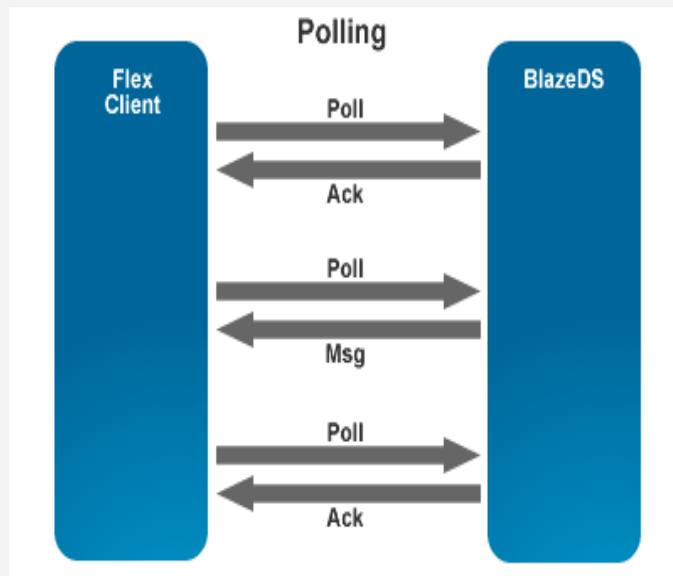
- Producers/Consumers

    Adapters:
- cfgateway
- actionscript
- jms

FusionLink

Messaging Service

Channels:
- HTTP, AMF, Polling, Long Polling, Streaming

- **Thanks for coming!**
-

- For any additional questions or comments..
-    - Email: mason@fusionlink.com
-    - Source code and examples on
-      labs.fusionlink.com

FusionLink

Title

Notes

FusionLink