

Integrating BlazeDS and ColdFusion 9

with
Aaron West

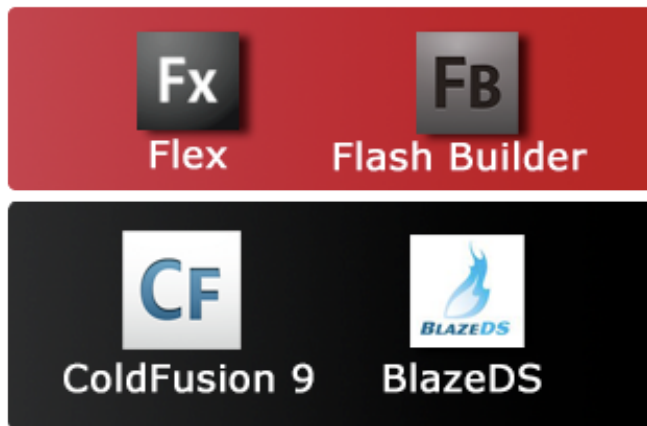
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- *received degree in computer science in 2000
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- *member of Team Macromedia/Adobe Community Experts since 2001
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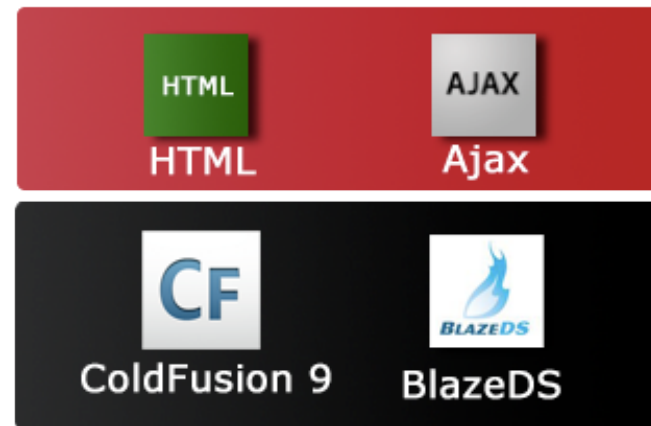


- * understand what BlazeDS is and is not
- * understand how BlazeDS and ColdFusion 9 are integrated
- * understand one business case for BlazeDS and the MXML/AS3 code used
- * stress free, hands-on participation

Flex application



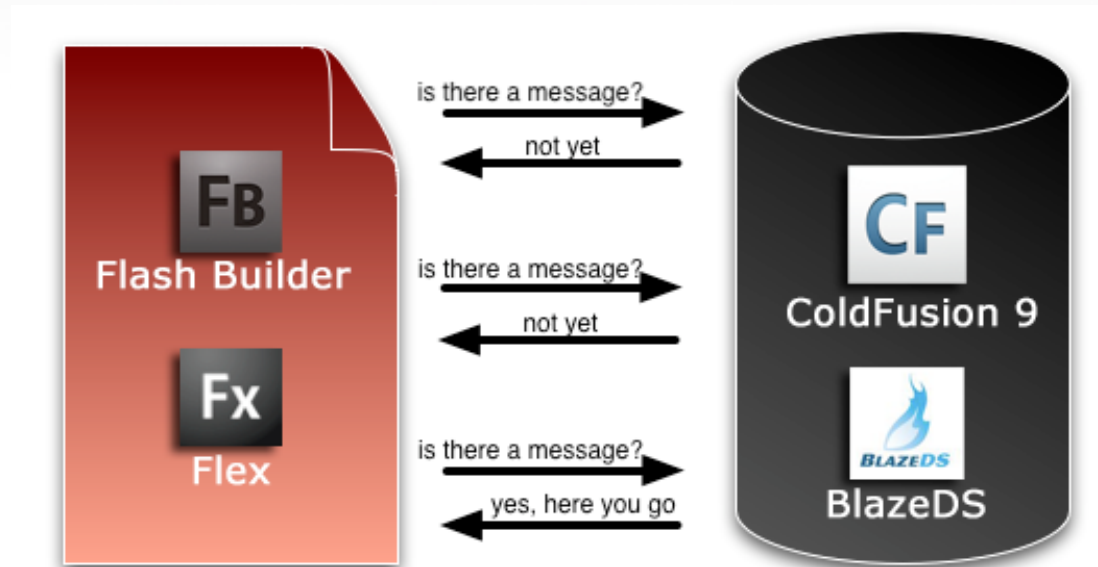
Browser application

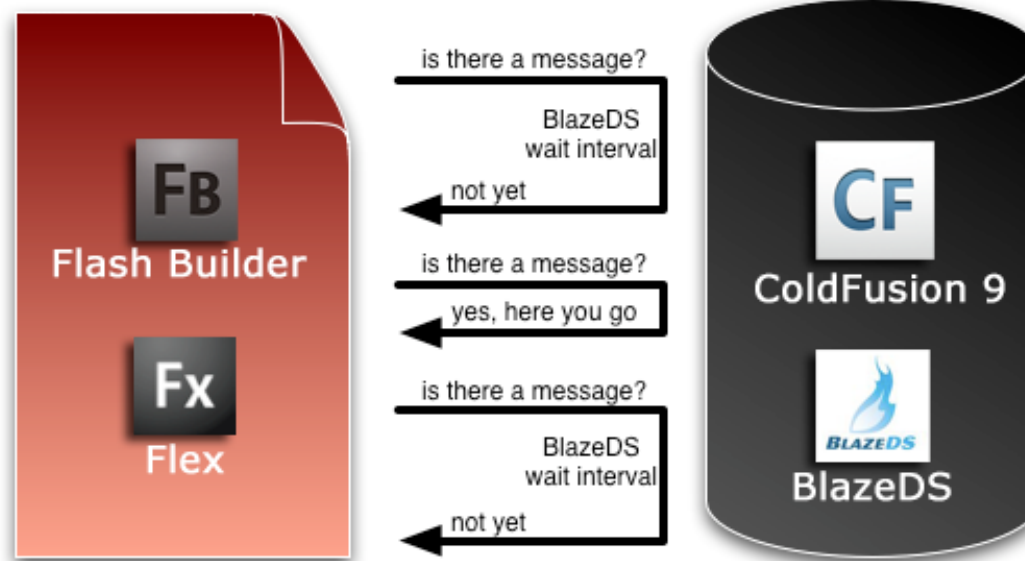


- * BlazeDS is the server-based Java remoting and web messaging technology that enables developers to easily connect to back-end distributed data and push data in real-time to Adobe® Flex® and Adobe AIR™ applications for more responsive rich Internet application (RIA) experiences.*
- * components of BlazeDS
 - * remoting
 - * messaging
 - * proxy
- * AMF payloads and AMF Serialization

- * pull - what you've grown to love (maybe)
 - * HTTP request / response
 - * Web services
 - * Remote Procedure Call (RPC) messaging pattern
- * push - the “new hotness”
 - * streaming
 - * RTMP (Real Time Messaging Protocol)
 - * RTMPT
 - * RTMPS

- * asynchronous messaging pattern
- * adapters include: cfgateway, actionscript, JMS (Java Messaging Services)
- * publish and subscribe model
 - * `<mx:Producer />`
 - * `<mx:Consumer />`
- * polling
- * long-polling
- * streaming







- * event gateways introduced in ColdFusion MX 7
- * BlazeDS baked into ColdFusion 9 instead of LCDS Express
- * use gateway type DataServicesMessaging
- * `SendGatewayMessage(destinationID, message-packet)`
- * `onIncomingMessage(struct)`



coding time

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- * Open Source BlazeDS
<http://opensource.adobe.com/blazeds/>
- * BlazeDS Documentation
http://livedocs.adobe.com/blazeds/1/blazeds_devguide/splash.html
- * Seth Hodgson on BlazeDS / LCDS channels
<http://tinyurl.com/4xdsrc>

Thank you!

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