
From: Kirt Debique
Sent: Tuesday, May 21, 2002 6:40 AM
To: Gopal Kakivaya; Bill Schiefelbein; Charlie Kindel
Subject: RE: You are invited to the LonghornAPI Offsite

Under "Why is it better?"

- Great support for hardware acceleration of the multimedia pipeline
- Great support for integration of A/V in games

----- Original Message -----

From: Gopal Kakivaya
Sent: Monday, May 20, 2002 6:19 PM
To: Bill Schiefelbein; Kirt Debique; Charlie Kindel
Subject: RE: You are invited to the LonghornAPI Offsite

See below:

Thanks,
Gopal.

----- Original Message -----

From: Bill Schiefelbein
Sent: Monday, May 20, 2002 12:57 PM
To: Gopal Kakivaya; Kirt Debique; Charlie Kindel
Subject: RE: You are invited to the LonghornAPI Offsite

Yes we should. Here's my first crack at the 2 slides. Please comment:

Slide1

Longhorn API Media

- Next generation media API for playback, capture, encoding, and editing of media
- Next generation A/V codecs and effects
- Provides local, streaming, and distributed media experiences
- Rich metadata acquisition, aggregation, and discovery
- Media device discovery, aggregation, and control
- UPnP standards based interoperability

Why is it better

[GopalK] Componentized and layered architecture (scales well from simple to complex scenarios)

Consistent programming model meaning one API per concept

Integrated device control

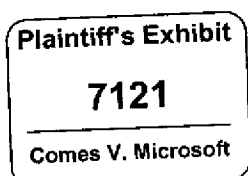
Ability to build experiences involving many PCs and devices.

- Highly factored access to media related components and features
- Deterministic and dynamic control over data flow[GopalK] (streaming)
- Robust and secure remote access and management
- Common models for physical devices and connections

Slide2

Top Longhorn API Media Scenarios/Apps

- Media playback
 - Media editing
 - Media capture/encoding
 - Media device discovery and control
- Cooler instantiation of Longhorn API Media
- "Flash-like" interactive experience with rich audio and integrated/composited video



[GopalK] Task oriented as opposed to device oriented consumer experiences such as "Watching movies", "Listening to music" without the user having to worry about what devices are part of enabling the experience.

- Browse an aggregated home audio collection, create a custom party playlist, and control synchronized playback across all audio devices in your house
- Movie Producer: Capture high-quality video directly from DV camera, edit and stitch videos, add 5.1 channel soundtrack, produce highest quality DVD of movie as well as Internet trailer/preview

----- Original Message -----

From: Gopal Kakivaya
Sent: Monday, May 20, 2002 11:22 AM
To: Bill Schiefelbein; Kirt Debique; Charlie Kindel
Subject: FW: You are invited to the LonghornAPI Offsite

Can we collaborate on producing these slides? The one slide explaining the benefits of the managed media platform we agreed over the mail should be sufficient as a starting point.

Thanks,
Gopal.

----- Original Message -----

From: Brad Abrams
Sent: Monday, May 20, 2002 9:22 AM
To: Michael Wallent; Anders Hejlsberg; Bill Schiefelbein; Brad Lovering; Brian Harry; Brian LaMacchia; Channing Verbeck; Charles Fitzgerald; Charlie Kindel; Chris Guzak ((WINDOWS)); Chris Suver; Christian Huitema; Craig Symonds; Darryn Dieken; Dave Reed; David Burggraaf; David Campbell (SQL); David Treadwell; Drew Fletcher; Eric Rudder; Eric Zinda; Gopal Kakivaya; Ian Ellison-Taylor; John Frederiksen; John Manferdelli; Jon Pincus; Kavi Singh; Lenn Pryor; Linda Averett; Mark Anders; Mike Nash; Pablo Femicola; Patrick Dussud; Rebecca Norlander; Russell Williams; Sara Williams; Srikanth Shoroff; Sriram Rajagopalan; Srivatsan Parthasarathy; Sukvinder Singh Gill; Vic Gundotra; Mark Zbikowski; Barry Bond
Cc: Kirt Debique; Scott Guthrie; Oliver Sharp; Ira Snyder; John Bronskill; Amitabh Srivastava (RESEARCH); Robert Hess; Julie Larson-Green; Marc Olson; Amar Gandhi; Mark Walker; Jeff J. Johnson; Jay Massena; Jeremy Mazner
Subject: RE: You are invited to the LonghornAPI Offsite

Thank you for taking the time to be part of this event. It is shaping up to be key in bringing the LonghornAPI together.

Reminder

Plan to arrive by 7:45a on Thursday morning. Please make every effort to be there on time even though it is early. We are starting early so that JimAll will be able to set some direction and take questions about this work.

Pre-work

In order to maximize the value of the event we are asking each team sending a representative to create two slides and send them to me before Wed at 10a. I will roll them up and send them out to everyone before EOD wed.

slide 1: what are the top level messages for your technology in the LH time frame -- what does it do, why is it better than existing solutions?

slide 2: what are the top three app features/scenarios that your technology will enable? What's the coolest possible instantiation of your technology in a Longhorn-exploitive app?

Please let DarrynD or me know if you have any questions or comments.

Thanks

..brad

-----Original Appointment-----

From: Brad Abrams
Sent: Friday, April 26, 2002 12:14 PM
Subject: RE: You are invited to the LonghornAPI Offsite
When: Thursday, May 23, 2002 12:00 AM to Saturday, May 25, 2002 12:00 AM (GMT-08:00) Pacific Time (US & Canada); Tijuana.
Where: Clise Mansion at Marymoor park

Updating with a couple more logistics:

Place:
Clise Mansion at Marymoor park
<<http://www.meetings.fm/clise/vt.html>>

Times:
Thursday plan to arrive at 7:45a, we will have breakfast and start promptly at 8a Ending around 5p
Friday plan to arrive at 8:45a, we will have breakfast and start promptly at 9a. Ending before 5p to get you off on the holiday weekend!

I know it is early on Thursday, but it will be worth as we will start off with JimAll setting the stage and doing Q&A.

Please contact the planning group <<<mailto:darrynd;brada>>> if you have any questions.

Thanks.

..brad

Please confirm that you can make it, thanks!

..brad

----- Original Message -----

From: Michael Wallent

Sent: Wednesday, May 01, 2002 9 31 AM

To: Anders Hejlsberg; Bill Schiefelbein; Brad Abrams; Brad Lovering; Brian Harry; Brian LaMacchia; Channing Verbeck; Charles Fitzgerald; Charlie Kindel; Chris Guzak; Chris Suver; Christian Huitema; Craig Symonds; Darryn Dieken; Dave Reed; David Burggraaf; David Campbell (SQL); David Treadwell; Drew Fletcher; Eric Rudder; Eric Zinda; Gopal Kakivaya; Ian Ellison-Taylor; John Frederiksen; John Manferdelli; Jon Pincus; Kavi Singh; Lenn Pryor; Linda Averett; Mark Anders; Mike Nash; Pablo Femicola; Patrick Dussud; Rebecca Norlander; Russell Williams; Sara Williams; Srikanth Shoroff; Sriram Rajagopalan; Srivatsan Parthasarathy; Sukvinder Singh Gill; Vic Gundotra; Mark Zbikowski; Barry Bond

Cc: Jim Allchin; Chris Jones (WINDOWS); Eric Rudder

Subject: You are invited to the LonghornAPI Offsite

LonghornAPI Offsite

May 23-24

As part of the LonghornAPI initiative Jim Allchin introduced in his mail to the division recently (see attached) we are holding this offsite for key thinkers across the platform group to flesh out this vision. We will use this offsite to start building a plan for what technologies need to be included in the LonghornAPI, to identifying any issues (eg. overlapping technologies) that need to be resolved before we can ship the SDK in the September design preview and at the PDC, and to review the key business and technical tenets for any technology that are included in the LonghornAPI. Jim Allchin will attend to help set the principles, schedule, and key business and technical drivers for the LonghornAPI. You don't want to miss it!

Look for a follow up meeting request to confirm your attendance very soon.

Who

As a key thought leader across the Platform Product Group, you have been selected to personally contribute to this event. Please make every effort to attend. If for some reason you are unable to personally attend please contact the planning group <<<mailto:darrynd;brada>>> . Please do not just forward the request to someone else on your team.

What

This two day event will be full of interactive presentations and focused breakout groups. Here is a rough outline of the agenda:

Day 1:

* Establish the Principles, schedule, and key business and technical drivers of the LonghornAPI

Speaker: JimAll, Group Vice President, Platform Product Group

* Logistics for delivering on the LonghornAPI

Speaker: David Treadwell, General Manager .NET Developer Platform

Brad Abrams, Lead Program Manger, .NET Framework

* Longhorn API Technology Breakdown

Speaker: Brad Abrams, Lead Program Manger, .NET Framework

* Technology Focused Breakout groups

We will have the thought leaders for each of the major areas of the LonghornAPI in separate breakouts. Each of these groups will work through a shared vision of what the key deliverables are in that area. The goal for these breakouts is to identify issues and a plan to address them. The goal is NOT to solve them in this forum. We will have separate breakout groups for: Communication and Collaboration, Storage, UI and eDocs, and Media.

Day2.

* Who is the customer?

Speaker: Michael Wallent, Product Unit Manager, Avalon

* Is the CLR ready? Performance, Security, and Reliability of the Common Language Runtime

Speaker: Brian Harry, Product Unit Manager, Common Language Runtime Team

* LonghornAPI Developer Platform Positioning

Speaker: Vic Gundotra, General Manager, Platform Strategy

* Killer Application breakout sessions

We will break out into cross-area group and discuss what the killer applications will be for the LonghornAPI. This will validate the functionality we are delivering and highlight any holes we have

* Follow ups and Next steps

Speaker: Darryn Dieken, Lead Program Manager, Avalon

Where

A close to campus location to be determined.

When

May 23-24, 9a-5p

Great food and drinks provided.