From: Kate Seekings
Sent: Friday, January 17, 1997 3:14 PM
To: Cristiano Pierry; Eric Engstrom
Cc: Russ Arun; Charles Fitzgerald
Subject: Intel and JavaMedia [Was:FW: Java Gets Boost With MMX (PC Week)]

Key points from the article in blue below, comments follow:

- The SDK is a joint collaboration of Intel, JavaSoft, Apple Computer Inc. and Silicon Graphics Inc., said Chris Rotvik, marketing manager at IAL, in Hillsboro, Ore.
- Delivery of SDK 1.0, expected by the end of March, is contingent on JavaSoft's completion of an updated set of Java APIs, Intel officials said. The APIs will contain the multimedia instructions set forth by Intel.
- Intel's foray into Java development may result in a crop of Intel-based network computers running native JavaOS and applications, as well as forthcoming NetPCs running Java applets alongside Windows.
- The SDK is part of a larger IAL initiative, called Intel Media for Java, charged with developing Java multimedia components alongside those developed for ActiveX.

As it is targetted at the end of March, we can expect that the Intel SDK will cover: Java Media Framework, JavaTel, Java3D (based on 3DR at the moment), almost certainly 3D spatial audio and video (RDX, RSX), and maybe JavaShare. Intel has a bunch of technologies in house/experience with our technologies that have enabled them to quickly implement these specs on the Win32 platform and get them out of the door. They may even have been able to do implementations of all the JavaMedia APIs, which would be particularly grim.

Although our beta is coming out at the end of Feb, our mm story will not be complete by then. We really do have to ramp up work on our cross-platform story too: the other Java Media partners won't be hanging back with their implementations either.

I will be talking with Intel early next week and will keep you posted. We need to bring them into the fold and get them excited again about DirectX media and DirectX foundation - despite the directive from Intel management about working better with MS in this space, it is clear that they intend to keep their feet firmly in both camps. The fact that much, if not all, of JavaMedia will be out there on our platform already by sometime in March is not good...

K

Kate Seekings
http://www.microsoft.com/java
Tel: 206 703 0675
Fax: 206 936 7329

----Original Message----
From: Dawn Zeh
Sent: Wednesday, January 15, 1997 10:59 AM
To: Internet Client and Developer News
Subject: Java Gets Boost With MMX (PC Week)

Summary: PC Week reports that as it boosts the performance of Windows-based multimedia applications via MMX, Intel Corp. also is working to juice up Java applications on its new CPUs.

Intel Architecture Labs is readying an SDK for Java developers that contains multimedia instructions specific to its new Pentium Processors with MMX Technology, officials said at the MMX announcement here last week.

Intel's foray into Java development may result in a crop of Intel-based network computers running native JavaOS and applications, as well as forthcoming NetPCs running Java applets alongside Windows.