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**From:** Charles Fitzgerald  
**Sent:** Tuesday, July 01, 1997 11:48 AM  
**To:** Ben Slivka; Michael Toutonghi; David Cole  
**Subject:** RE: Java schism

this is based on a view that all VMs are the same and Java actually delivers on write once/run anywhere - they're not. if you use our VM, its already there. if you use Sun's, you have all the distribution and installation problems.

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

**From:** Ben Slivka  
**Sent:** Tuesday, July 01, 1997 7:43 AM  
**To:** Charles Fitzgerald; Michael Toutonghi; David Cole  
**Subject:** FW: Java schism

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

**From:** Bill Gates  
**Sent:** Monday, June 16, 1997 3:38 AM  
**To:** Paul Maritz  
**Cc:** Aaron Contorer; Nathan Myhrvold; John Ludwig; Paul Gross; Ben Slivka  
**Subject:** Java schism

A point that is important to me is to have PURE JAVA applications that do a lot HAVE to ship a full runtime instead of being able to count on the run time being shipped with the operating system. This will make them more complex in some ways that a Windows application that uses our native APIs. It will make the installation and version management harder.

Since we do want to run JAVA applets in the browser we have to provide some JAVA support there. It may be that some of the JAVA runtime should ONLY be available through the browser - like AWT versus our equivalent. I think restricting some things to the browser is an important idea that should be-explored.



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