

Product Announcements

Smalltalk-Based ORB Features Tools

DNS Technologies Inc. is releasing SmalltalkBroker for IBM VisualAge. Developed with assistance from the IBM Object Connection Program, SmalltalkBroker is a Smalltalk-based CORBA 2.0-compliant Object Request Broker (ORB) and a set of supporting development tools. The ORB provides standard CORBA interoperability between VisualAge Smalltalk objects and other CORBA ORBs, connecting objects written in Smalltalk, C++, and Java.

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<http://www.dnssf.cfs.com>

IBM Connects Smalltalk to Web

IBM announces connections to Lotus Notes and the Web for its Visual Age for Smalltalk application development tool. The VisualAge for Smalltalk directly accesses and modifies Lotus Notes databases, and uses Lotus Notes data alongside a relational database. In addition, users can create reports and multimedia applications or access data across networks, using the communication protocols supported by VisualAge for Smalltalk. IBM has also expanded its family of VisualAge tools: VisualAge for BASIC for Windows (code-named BART) introduces an easy-to-use object-oriented scripting technology that supports multiple platforms and component models (a version was also announced for OS/2); TeamConnection for Windows brings enterprise-level management services for application development to the Windows desktop, and offers an advanced object repository.

VisualAge for COBOL is a rapid application development tool that generates C++ and COBOL applications from a Windows desktop.

IBM, Route 100, PO Box 100,
Somers, N.Y. 10589;
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Providing Smalltalk Dynamic Links

Virtuality Corp.'s EyeClasses 2.0 is a significant upgrade to its code navigation tool for IBM's VisualAge Smalltalk environment. As a special promotion, any site can receive one copy free of charge. EyeClasses turns Smalltalk into a dynamically linked hypertext environment. This upgrade works with whatever browser you've chosen, standard or Trailblazer, and brings up part editors for VisualAge parts and class browsers for other classes. Links can also be followed from method names, pool constant names, and other symbols.

Virtuality Corporation,
682 Mason Road, Milford, NH 03055;
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Booking on VisualAge

Walter Fang's VISUALAGE FOR SMALLTALK DISTRIBUTED: DEVELOPING DISTRIBUTED OBJECT APPLICATIONS describes and explains the entire process of designing and building a distributed object application with the VisualAge Smalltalk Distributed feature. The book contains an overview of the features and architecture of Smalltalk's Distributed feature; sample applications components with supporting documentation to illustrate design and coding; and recommendations for building distributed object applications with VisualAge. The target audience includes software

development managers, designers, and other planning to develop client/server and peer-to-peer applications with distributed objects when using VisualAge.

ISBN 0-13-570805-2, \$40.00

Prentice Hall PTR, Order Processing Ctr.,
PO Box 11070, Des Moines, IA 50336;
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f:515.284.2607; orders@prehall.com

Smalltalk Tool Analyzes Behavior

Arbor Intelligent Systems Inc. announces Probe, a tool used to determine the exact behavior and performance characteristics of VisualWorks Smalltalk applications. Probe collects runtime performance data including method invocation, process activity, instance creation and life span, memory usage, garbage collection, and exception tracking. Probe is also useful for tasks such as code review, architecture review, reverse engineering, learning Smalltalk theory, and testing.

Arbor Intelligent Systems Inc.,
538 North Division, Ann Arbor, MI 48104;
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<http://www.aisys.com>

GUI Components For Visual Smalltalk

BOK Technologies Incorporated announces ObjectSchedule, a set of advanced GUI components for Visual Smalltalk for Win32, and OS/2. ObjectSchedule includes advanced Smalltalk GUI components for scheduling, resource management, and project monitoring applications.

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