Questions & Answers

VisualAge for Smalltalk, Communications/Transaction V3.0 Refresh

General Questions

Are you announcing a new version of the VisualAge for Smalltalk, Communications/Transaction feature?
No, we are announcing that the existing VisualAge for Smalltalk, Communications/Transaction ***for Windows*** Version 3.0 feature is being refreshed to provide additional support for Windows 95 and NT.

Is the VisualAge for Smalltalk, Communications/Transaction feature being refreshed on OS/2 and on AIX?
No, the OS/2 and AIX versions of the feature remain unchanged.

What is changing in the VisualAge for Smalltalk, Communications/Transaction for Windows Version 3.0 feature?
The Windows version of the Communications/Transaction V3.0 feature is being updated to provide additional support for Windows 95 and Windows NT. The specific enhancements are:

- CICS support for Windows 95 and NT
- APPC support for Windows 95 and NT
- EHLLAPI support for Windows 95 and NT
- CPI-C support for Windows 95 and NT
- MQ support for NT only

Why didn′t you support MQ on Windows 95?
The Communications/Transaction features requires the IBM MQSeries product which is currently not available on Windows 95.

Why didn′t IBM support RPC on Windows 95 and NT?
To support RPC on Windows 95 and NT, the Communications/Transaction features requires a 32-bit DLL from Chameleon, a product owned by NetManage. The DLL was not available early enough in our development cycle for us to support RPC. The DLL is available today. As a result, we intend to support RPC in a future release of the feature.

What about TCP/IP and NetBIOS support on Windows 95 and NT?
The VisualAge for Smalltalk, Communications/Transaction Version 3.0 feature already supports TCP/IP and NetBios on Windows 95 and NT.

What is the planned availability date for this refreshed version of the VisualAge for Smalltalk, Communications/Transaction for Windows V3.0 feature?
The planned availability date is 7/25/96.

What is the price of this refreshed version of VisualAge for Smalltalk, Communications/Transaction V3.0 feature?
The price of the feature remains unchanged at $1,349.

Which VisualAge products does the Communications/Transaction feature support?
The Communications/Transaction feature supports the following:

- VisualAge for Smalltalk, Professional Version 3.0a
- VisualAge for Smalltalk, Standard Version 3.0a
- IBM Smalltalk, Standard Version 3.0a
- IBM Smalltalk, Professional Version 3.0a

What is *Version 3.0a*?
The VisualAge for Smalltalk Version 3.0 product family shipped on 11/30/95. On 4/12/96, IBM shipped a refresh of the Version 3.0 products which provided support for Windows 95 and NT. This refresh also provided bug fixes for all three platforms (OS/2, Windows, AIX). *Version 3.0a* is the VisualAge for Smalltalk refreshed products that became generally available on 4/12/96.

Note: In April 1996, a copy of the V3.0a products were automatically shipped to all registered V3.0 customers.

How can I tell the difference between the original Version 3.0 products that shipped on 11/30/95 and the Version 3.0a products that shipped on 4/12/96?
You can do one of two things:

1. Refer to the back of the VisualAge for Smalltalk V3.0 CD holder. Notice the copyright date as follows:

	Original Product GA 11/30/96	Refreshed Product GA 4/12/96
COPYRIGHT DATE	1995	1996

2. Refer to the product splash screen. Notice the version number and/or the copyright date as follows:

	Original Product GA 11/30/96	Refreshed Product GA 4/12/96
VERSION	3.0	3.0a
COPYRIGHT DATE	1995	1996

   To recall the splash screen, select *Help* from the Organizer. Then select *Product Information*.

Can I use this refreshed Communications/Transaction V3.0 feature with the VisualAge for Smalltalk V3.0 products that became generally available on November 30, 1995?
No. This refreshed Communications/Transaction feature requires the Version 3.0a products that became generally available on 4/12/96.

Note: In April 1996, a copy of the Version 3.0a products were automatically shipped to all registered Version 3.0 customers.

Can I use the Communications/Transaction V3.0 feature with the VisualAge for Smalltalk Version 2.0 product set?
No. This V3.0 feature supports the VisualAge for Smalltalk V3.0a product set only.

I have an existing VisualAge V3.0 application currently running on Windows 3.1. Will this application port unchanged to the Windows 95 or NT version of the refreshed Communications/Transaction feature?
Depending upon the underlying middleware that you are using, your application may or may not require some very minimal changes. For example, if your application is using the MQSeries parts, it should port with no changes.

Feature Prerequisites

What platforms does the VisualAge for Smalltalk, Communications/Transaction V3.0 feature support?
You can develop and execute your application on OS/2 Warp, Windows 3.1, Windows 95, Windows NT 3.51, and AIX 4.1.3

Does the Communications/Transaction feature support HP or SUN?
HP and Sun are not supported in version 3.0. These platforms are in plan for a future release.

Does the Communications/Transaction feature support Merlin, the next release of OS/2?
No. Merlin support is in plan for a future release of the Communications/Transaction feature.

What are the machine requirements for the Communications/Transaction feature?
The Communications/Transaction V3.0 feature requires 2 MB on the client workstation and 5 MB on the file server (if using VisualAge for Smalltalk, Professional Server Version 3.0). These requirements are in addition to those for VisualAge for Smalltalk, Standard, VisualAge for Smalltalk, Professional, IBM Smalltalk, Standard or IBM Smalltalk, Professional.

What are the software requirements for the Communications/Transaction feature?
The software requirements are:

For Advanced Program-to-Program Communications (APPC) or Common Programming Interface for Communications (CPI-C), one of:

- For OS/2: IBM Communications Manager/2 Version 1.1
- For Windows 3.1: IBM APPC Networking Services for Windows Version 1.0
- For Windows NT: Attachmate Extra! Personal Client Version 6.0
- For Windows 95 one of:
  - Attachmate Extra! Personal Client Version 6.0
  - IBM Personal Communications AS/400 and 3270 for Windows 95 V4.1
- For AIX: IBM SNA Services/6000 Version 2.2

For CICS External Call Interface (ECI), one of:

- For OS/2: IBM CICS Client for OS/2
- For Windows 3.1: IBM CICS Client for Windows Version 1.0
- For Windows NT: IBM CICS Client for Windows NT Version 2.0

– For Windows 95: IBM CICS Client for Windows 95 Version 2.0

For NetBIOS, one of:

– For OS/2, one of:
  — IBM Network Transport Services/2 Version 1.2
  — IBM Local Area Network Server Version 3.0
– For Windows: Local Area Network Support Program, Version 1.3

For Transmission Control Protocol/Internet Protocol (TCP/IP)

– For OS/2: IBM TCP/IP for OS/2 Version 2.0
– For Windows, one of:
  — IBM TCP for DOS Version 2.1
  — Other equivalent products supporting the Microsoft Windows Socket API, Version 1.1
– For AIX: No additional requirement over AIX, Version 4.1.3 or later

For Remote Procedure Call (RPC), one of:

– For OS/2: IBM TCP/IP for OS/2 Version 2.0
– For Windows 3.1: NetManage Version 4.01
– For AIX: No additional requirement over AIX, Version 4.1.3 or later

For Emulator High-Level Language Application Programming Interface (EHLLAPI)

– For OS/2: IBM Communications Manager/2 Version 1.1
– For Windows 3.1: IBM PC3270 Version 3.1
– For Windows NT: Attachmate Extra! Personal Client Version 6.0
– For Windows 95, one of:
  — Attachmate Extra! Personal Client Version 6.0
  — IBM Personal Communications AS/400 and 3270 for Windows 95 Version 4.1
– For AIX. one of:
  — 3270 Host Connection Program Version 2.1
  — IBM X3270 Version 2.2

For Message Queue Series (MQSeries), one of:

– For OS/2 or Windows 3.1: IBM MQSeries Clients Version 2.1
– For AIX: IBM MQSeries Server Version 2.1
– For Windows NT: IBM MQSeries for Windows NT Version 2.0

Fulfillment

How do I order VisualAge for Smalltalk, Communications/Transaction V3.0?
To place an order, see your local reseller or call 1-800-IBM-3333.

Is VisualAge for Smalltalk, Communications/Transaction available through 3rd party resellers?
Yes. Customers will find the VisualAge for Smalltalk product family available through IBM and non-IBM resellers, such as VARs, System Integrators, catalogs, and corporate resellers such as Indelible Blue (1-800-776-8284) and Programmers Paradise (1-800-445-7899).

When can I place an order for the VisualAge for Smalltalk, Communications/Transaction V3.0 feature?
Starting June 18, 1996, you can place an order for the feature through your local reseller or call 1-800-IBM-3333.

I am a VisualAge for Smalltalk, Communications/Transaction V3.0 customer (...I already purchased the V3.0 feature). How can I get a copy of the refreshed feature?
Request a copy of the Windows CD by posting an append on the VisualAge for Smalltalk support forum. The append should contain the following information:

- Company Name
- Company Address
- Contact Person Name
- Contact Person Department
- Telephone Number

Only **licensed** Communications/Transaction Version 3.0 customers are eligible to receive a free copy of the refreshed feature. If you have not purchased the feature but would like to, contact your local reseller or call 1-800-IBM-3333.

How can I obtain an evaluation copy of the Communications/Transaction feature?
Request a ′Try & Buy′ CD via the VisualAge for Smalltalk home page (http://www.software.ibm.com/software/ad/vastub.html).