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**GemBuilder<sup>TM</sup> for  
Smalltalk/VW  
Release Notes**

Limited Distribution  
Special Release

**Version 8.7\_VW9.3**

November 2023

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## PATENTS

GemStone software has been covered by U.S. Patent Number 6,256,637 “Transactional virtual machine architecture”, Patent Number 6,360,219 “Object queues with concurrent updating”, Patent Number 6,567,905 “Generational garbage collector with persistent object cache”, and Patent Number 6,681,226 “Selective pessimistic locking for a concurrently updateable database”. GemStone software may also be covered by one or more pending United States patent applications.

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# Release Notes for 8.7\_VW9.3

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GemBuilder™ for Smalltalk (GBS) version 8.7\_VW9.3 is a limited-distribution special release version of the GemBuilder for Smalltalk product, providing support for Cincom VisualWorks Smalltalk versions 9.3 and 9.3.1.

The Install Guide has not been updated for this release. To install GemBuilder for Smalltalk 8.7\_VW9.3, follow the instructions in the *GemBuilder for Smalltalk Installation Guide* for v8.7.

## Supported Platforms and Versions

GBS 8.7\_VW9.3 is supported on Windows 10 and Red Hat Linux ES v7.9, and is expected to work with other Linux versions. It has been tested against GemStone/S 64 Bit versions 3.6.6 and 3.7.

## Changes in this Release

8.7\_VW9.3 includes changes in the installation process that allow installation into VisualWorks Smalltalk versions 9.3 and 9.3.1.

Several internal methods related to the settings dialog have been updated, and methods renamed to avoid conflicts with future VisualWorks code changes.

There are no other substantial changes from GBS v8.7.

### Skew bit

Note that the GbxDelegate skew bit, which is not used in GBS v8.5 and later, is not used in this release. The method `GbxDelegate >> bit2ReservedForCustomerUse` has been added to clarify the use of what was formerly the skew bit (`GbxDelegate >> skewBitMask`).