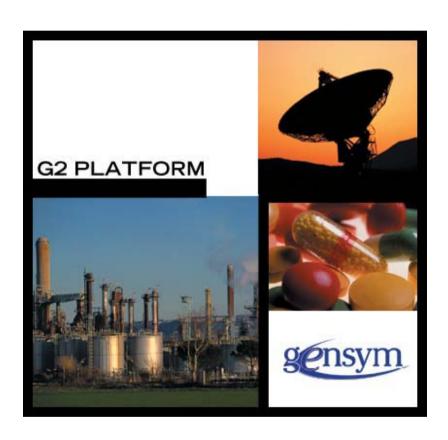
G2-MS SQL Server Bridge

Release Notes Version 2011



G2-MSSQL Bridge Release Notes, Version 2011 June 2011

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Preface

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About these Notes

These Release Notes:

- Explain how to install your G2-MSSQL Bridge, and how to establish connections to databases and communicate with them. This information is unique to MSSQL Bridge and is not included in the G2 Database Bridge User's Guide.
- Describe the system requirements for this release.
- Give information on all new and changed bridge features.

Audience

To use this manual, you must have at least a limited knowledge of G2, and a thorough understanding of the database system that you want to connect to G2.

Conventions

This guide uses the following typographic conventions and conventions for defining system procedures.

Typographic

Convention Examples	Description		
g2-window, g2-window-1,	User-defined and system-defined		
ws-top-level, sys-mod	G2 class names, instance names,		
	workspace names, and		
	module names		
history-keeping-spec, temperature	User-defined and system-defined		
	G2 attribute names		
true, 1.234, ok, "Burlington, MA"	G2 attribute values and values		
tide, 1.234, ok, Builington, MA	specified or viewed through		
	dialogs		
Main Menu > Start	G2 menu choices and button labels		
KB Workspace > New Object	G2 menu choices and button labels		
create subworkspace			
Start Procedure			
conclude that the x of y	Tout of C2 mass draws mothods		
Conclude that the x or y	Text of G2 procedures, methods, functions, formulas, and		
	expressions		
note avolument	User-specified values in		
new-argument	syntax descriptions		
toxt string	Return values of G2 procedures		
text-string	and methods in syntax		
	descriptions		
File Name, OK, Apply, Cancel,	GUIDE and native dialog fields,		
General, Edit Scroll Area	button labels, tabs, and titles		
File > Save	GMS and native menu choices		
Properties	GIVIS and native ment choices		
workspace	Glossary terms		
-			
/usr/gensym/g2/kbs	UNIX pathnames		
spreadsh.kb	File names		
g2 -kb top.kb	Operating system commands		
<pre>public void main()gsi_start</pre>	Java, C and all other external code		

Note Syntax conventions are fully described in the *G2 Reference Manual*.

Procedure Signatures

A procedure signature is a complete syntactic summary of a procedure or method. A procedure signature shows values supplied by the user in *italics*, and the value (if any) returned by the procedure *underlined*. Each value is followed by its type:

g2-clone-and-transfer-objects (*list*: class item-list, *to-workspace*: class kb-workspace, *delta-x*: integer, *delta-y*: integer) ¬> <u>transferred-items</u>: g2-list

Related Documentation

G2 Core Technology

- G2 Bundle Release Notes
- Getting Started with G2 Tutorials
- G2 Reference Manual
- G2 Language Reference Card
- G2 Developer's Guide
- G2 System Procedures Reference Manual
- G2 System Procedures Reference Card
- G2 Class Reference Manual
- Telewindows User's Guide
- G2 Gateway Bridge Developer's Guide

G2 Utilities

- G2 ProTools User's Guide
- G2 Foundation Resources User's Guide
- G2 Menu System User's Guide
- G2 XL Spreadsheet User's Guide
- G2 Dynamic Displays User's Guide
- G2 Developer's Interface User's Guide
- G2 OnLine Documentation Developer's Guide
- G2 OnLine Documentation User's Guide
- G2 GUIDE User's Guide
- G2 GUIDE/UIL Procedures Reference Manual

G2 Developers' Utilities

- Business Process Management System User's Guide
- Business Rules Management System User's Guide
- G2 Reporting Engine User's Guide
- G2 Web User's Guide
- G2 Event and Data Processing User's Guide
- G2 Run-Time Library User's Guide
- G2 Event Manager User's Guide
- G2 Dialog Utility User's Guide
- G2 Data Source Manager User's Guide
- G2 Data Point Manager User's Guide
- G2 Engineering Unit Conversion User's Guide
- G2 Error Handling Foundation User's Guide
- G2 Relation Browser User's Guide

Bridges and External Systems

- G2 ActiveXLink User's Guide
- G2 CORBALink User's Guide
- G2 Database Bridge User's Guide
- G2-ODBC Bridge Release Notes
- G2-Oracle Bridge Release Notes
- G2-Sybase Bridge Release Notes
- G2 [Mail Bridge User's Guide
- G2 Java Socket Manager User's Guide
- G2 JMSLink User's Guide
- G2 OPCLink User's Guide
- G2 PI Bridge User's Guide
- G2-SNMP Bridge User's Guide
- G2 HLA User's Guide
- G2 WebLink User's Guide

G2 JavaLink

- G2 JavaLink User's Guide
- G2 DownloadInterfaces User's Guide
- G2 Bean Builder User's Guide

G2 Diagnostic Assistant

- GDA User's Guide
- GDA Reference Manual
- GDA API Reference

Customer Support Services

You can obtain help with this or any Gensym product from Gensym Customer Support. Help is available online, by telephone, by fax, and by email.

To obtain customer support online:

Access Gensym Lifeline at www.gensym-support.versata.com. You will be asked to log in to ar existing account or create a new account if necessary. G2 HelpLink allows you to:

- Register your question with Customer Support by creating an Issue.
- Query, link to, and review existing issues.
- Share issues with other users in your group.
- Query for Bugs, Suggestions, and Resolutions.

Overview of the G2-MSSQL Bridge

Introduction

The G2-MSSQL Bridge provides connectivity between G2 and Microsoft SQL Server by using OLEDB interface. The G2-MSSQL Bridge works in conjunction with other software supplied by Gensym and third-party vendors.

It is possible to connect the G2-Database interface object to a MSSQL bridge running on a different machine. The Bridge in turn can connect to MS SQL Server running on any other machine depending upon the attribute gsi-connection-configuration.

In order to connect to a MSSQL Bridge running on a different machine use the following:

Set the attribute "Database connection String" in the table of "G2 Database Interface" to "Server Name/Database Name" .

Also see G2 Database Bridge User's Guide