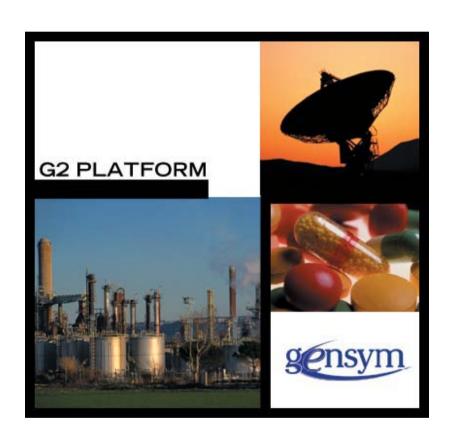
G2-ODBC UNICODE Bridge

Release Notes Version 2011



G2-ODBC 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-ODBC Bridge, and how to establish connections to databases and communicate with them. This information is unique to ODBC 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		
true, 1.20-7, or, Durmigton, with	specified or viewed through		
	dialogs		
Main Menu > Start	G2 menu choices and button labels		
KB Workspace > New Object			
create subworkspace			
Start Procedure			
conclude that the x of y	Text of G2 procedures, methods,		
	functions, formulas, and		
	expressions		
new-argument	User-specified values in		
	syntax descriptions		
text-string	Return values of G2 procedures		
	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			
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 G2 HelpLink at www.gensym-support.com. You will be asked to log in to an 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-ODBC UNICODE Bridge

Introduction

The G2-ODBC UNICODE Bridge provides connectivity between G2 and databases by using Microsoft's ODBC interface. The G2-ODBC Bridge works in conjunction with other software supplied by Gensym and third-party vendors. Although the G2-ODBC Bridge may provide connectivity to any third-party product that has an ODBC driver, the bridge has only been tested with interfaces to relational databases.

The G2-ODBC UNICODE Bridge is based on the G2-ODBC Bridge with support for UNICODE characters. This document supplements the G2-ODBC Bridge Release Notes and G2 *Database Bridge User's Guide*.

The G2-ODBC UNICODE Bridge will be replacing the G2-ODBC Bridge starting with G2 bundle 2011

The G2-ODBC UNICODE Bridge:

• Provides support for Unicode characters.

Obtaining Bug Fix Information

This release includes various bug fixes for G2-ODBC Bridge. These fixes are documented in the Dynamic Technical Bulletin, available on G2 HelpLink at:

http://www.gensym-support.com