TIBCO® General Interface - Enterprise Edition

Installation Guide

Software Release 3.9.2
March 2014

》TIBCO®
The Power of Now®

IImportant Information

SOME TIBCO SOFTWARE EMBEDS OR BUNDLES OTHER TIBCO SOFTWARE. USE OF SUCH EMBEDDED OR BUNDLED TIBCO SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED TIBCO SOFTWARE. THE EMBEDDED OR BUNDLED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER TIBCO SOFTWARE OR FOR ANY OTHER PURPOSE.

USE OF TIBCO SOFTWARE AND THIS DOCUMENT IS SUBJECT TO THE TERMS AND CONDITIONS OF A LICENSE AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED SOFTWARE LICENSE AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER LICENSE AGREEMENT WHICH IS DISPLAYED DURING DOWNLOAD OR INSTALLATION OF THE SOFTWARE (AND WHICH IS DUPLICATED IN TIBCO GENERAL INTERFACE INSTALLATION) OR IF THERE IS NO SUCH SOFTWARE LICENSE AGREEMENT OR CLICKWRAP END USER LICENSE AGREEMENT, THE LICENSE(S) LOCATED IN THE "LICENSE" FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

This document contains confidential information that is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of TIBCO Software Inc.

TIB, TIBCO, TIBCO Adapter, Predictive Business, Information Bus, The Power of Now, TIBCO General Interface, TIBCO General Interface Framework, TIBCO General Interface Builder, and TIBCO General Interface Test Automation Kit are either registered trademarks or trademarks of TIBCO Software Inc. in the United States and/or other countries.

EJB, Java EE, J2EE, and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only.

THIS SOFTWARE MAY BE AVAILABLE ON MULTIPLE OPERATING SYSTEMS. HOWEVER, NOT ALL OPERATING SYSTEM PLATFORMS FOR A SPECIFIC SOFTWARE VERSION ARE RELEASED AT THE SAME TIME. SEE THE README.TXT FILE FOR THE AVAILABILITY OF THIS SOFTWARE VERSION ON A SPECIFIC OPERATING SYSTEM PLATFORM.

THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. TIBCO SOFTWARE INC. MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS DOCUMENT AT ANY TIME.

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "READ ME" FILES.

Contents

Introduction

TIBCO® General Interface - Enterprise Edition consists of TIBCO General Interface Builder and TIBCO General Interface Framework.

- **TIBCO General Interface Builder** is a development environment for building rich Internet applications. The object modeling features of TIBCO General Interface Builder enable developers to quickly create reusable GUI components and assemble them into full applications or application modules. Applications can be accessed in a web browser from a URL, existing HTML page, or portal environment.

- **TIBCO General Interface Framework** is the distributable runtime framework for running browser-based TIBCO General Interface applications.

Installing TIBCO General Interface - Enterprise Edition

> **This software may be available on multiple operating systems. However, not all operating system platforms for a specific software version are released at the same time. Please see the readme.txt file for the availability of this software version on a specific operating system platform.**

TIBCO General Interface - Enterprise Edition is packaged as an EXE file. The installation package includes TIBCO General Interface Framework and TIBCO General Interface Builder.

Topics

System Requirements for TIBCO General Interface

This section describes browser platforms and software requirements for TIBCO General Interface. For supported version and vendor information, see the `readme.txt` file provided with this release.

Browser Platforms for TIBCO General Interface

Table 1 lists browser requirements. Deprecated browsers are shown with an asterisk (*).

Legend

● Full functionality.

◉ Full functionality but with some known quirks. See Release Notes.

◻ Known quirks. See Release Notes. Not supported.

Table 1   Browser Requirements

Web Browser	Browser Platforms	TIBCO General Interface Framework (Application deployment and runtime)	TIBCO General Interface Builder (Application design and development)
Windows 7, 8	Internet Explorer 9, 10, 11	●	●
Windows 7 Windows Vista	Internet Explorer 8, 9, 10	●	●
	Firefox 10ESR, 12	●	●
	Firefox 26+	●	◻
	Safari 5.0.x	●	◻

Table 1   Browser Requirements (Cont'd)

Web Browser	Browser Platforms	TIBCO General Interface Framework (Application deployment and runtime)	TIBCO General Interface Builder (Application design and development)
Windows 7 Windows Vista (cont.)	Chrome 31+	●	◻
MAC OS 10.3, 10.4, 10.5	Safari 5.0.x, 6.0.x	●	◻
	Firefox 10ESR, 12	◉	●
	Firefox 26+	◉	◻
Red Hat Linux 4, 5 SUSE Linux 9, 10	Firefox 10ESR, 12	◉	●
	Firefox 26+	◉	◻

TIBCO General Interface - Enterprise Edition Installation Instructions

TIBCO General Interface Enterprise Edition is packaged as an EXE file. Before installing, see Installer Disk Space Requirements in Temporary Area on page 8 for additional disk space requirements.

Visit http://www.generalinterface.org for product information, documentation, tutorials, white papers, best practices documents, sample code, and developer forums.

To start the installer program for TIBCO General Interface Enterprise Edition on Microsoft Windows:

1. Log into the machine as a user with administrative privileges.

2. Navigate to the installer directory of the installation package.

3. Double-click the executable file for TIBCO General Interface Builder Enterprise Edition: **TIB_gi-enterprise-builder-simple-*version*_win_x86.exe**. This executable file includes TIBCO General Interface Builder and TIBCO General Interface Framework, the framework for server deployments.

4. Click **Next** in the Welcome screen.

5. Read the license text. Scroll to the end of the text, click **I accept the terms of the License Agreements,** and click **Next**.

6. Read the Important Notice text and click **Next**.

   The installer displays the TIBCO home directory, which is specified the first time a TIBCO product is installed on this machine. The value cannot be modified. The directory name must not include any space characters.

   Multiple TIBCO General Interface Builder versions can coexist, because each version is installed in a separate gi/*version* directory.

7. Click **Next** to continue.

8. Select one of the following:

   — **Typical** to install all TIBCO General Interface components.

   — **Custom** to select the components to install.

9. Click **Next**.

10. If you selected **Custom**, select the components to install and click **Next**. The following table describes each component:

Component Name	Description
TIBCO General Interface Framework	This option includes only the runtime framework.
TIBCO General Interface Builder	This option includes TIBCO General Interface Builder as well as the runtime framework.
Documentation and Tutorials	This option includes HTML and PDF files for online documentation.

11. Click **Next** to continue.

12. Click **Next** to install the software.

13. Click **Finish** to exit the installer.

14. You can now start TIBCO General Interface Builder. Refer to the instructions in *TIBCO General Interface Getting Started* at http://www.generalinterface.org/docs/display/GIDOCS/General+Interface+Getting+Started

GITAK and GIPP Installation Instructions

TIBCO General Interface - Enterprise Edition integrates with two projects that help you test your General Interface applications:

• General Interface Test Automation Kit (GITAK

• General Interface Performance Profiler (GIPP)

These projects are not included in the TIBCO General Interface - Enterprise Edition installer, because they are not supported by TIBCO and are licensed under a BSD-style license. They are available for download at http://www.generalinterface.org

To install GITAK:

1. Open General Interface Builder.

2. Choose **Tools > Test Automation Kit (GITAK)**.

   A new browser window opens.

3. Click the **Download General Interface Test Automation Kit** link.

4. Unzip the `gitak-X.X.zip` archive and place it on the same disk as the TIBCO General Interface - Enterprise Edition installation, for example at `c:\tibco\gitak`.

5. In General Interface Builder, choose **Tools > IDE Settings** and click **GIPP & GITAK**.

6. Set the value of the GITAK field to the absolute path of where you placed GITAK, for example `c:\tibco\gitak`.

To install GIPP:

1. Open General Interface Builder.

2. Choose **Tools > Performance Profiler (GIPP)**.

   A new browser window opens.

3. Click the **Download General Interface Performance Profiler** link.

4. Unzip the `gipp-X.X.zip` archive and place it on the same disk as the TIBCO General Interface- Enterprise Edition installation, for example at `c:\tibco\gipp`.

5. In General Interface Builder, choose **Tools > IDE Settings** and click **GIPP & GITAK**.

6. Set the value of the GIPP field to the absolute path of where you placed GIPP, for example `c:\tibco\gipp`.

Installation Registry

When installing TIBCO General Interface - Enterprise Edition, the installer maintains an installation registry. The registry location depends on the platform. This section explains where the registry files are located. The files have vpd as a prefix, which stands for Vital Product Database.

⚠️ Do not edit, modify, rename, move, or remove any of the registry vpd files.

The installation registry is maintained in the %*SystemRoot*% folder. The following files represent the installation registry:

%*SystemRoot*%\vpd.properties
%*SystemRoot*%\vpd.properties.tibco.*systemName*

Installer Disk Space Requirements in Temporary Area

The entire package is extracted into a temp folder, typically `SystemDrive:\Temp` or `SystemDrive:\Documents and Settings\`*user_name*`\Local Settings\Temp`.

The installer requires 11MB of free space in the temp directory.

Installation History

When you install Enterprise Edition, the installer and uninstaller create a file called `TIBCOInstallationHistory.xml` in the same location where the installation registry is created. Each time an installation or uninstallation is performed, entries are appended to the file.

On Microsoft Windows: %*SystemRoot*%`\TIBCOInstallationHistory.xml`

The file `TIBCOInstallationHistory.xml` therefore contains the record of all installation and uninstallation activities of all TIBCO products, features, and components.

⚠️ Do not edit, modify, rename, move, or remove the `TIBCOInstallationHistory.xml` file.