

# **TIBCO ActiveMatrix BusinessWorks™ Plug-in for EDI**

## **Installation**

*Software Release 1.0  
July 2011*

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# Preface



**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 file for the availability of this software version on a specific operating system platform.**

This installation guide explains how to install TIBCO ActiveMatrix BusinessWorks Plug-in for EDI.

## Topics

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- [Related Documentation, page vi](#)
- [Typographical Conventions, page vii](#)
- [Connecting with TIBCO Resources, page ix](#)

## Related Documentation

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This section lists documentation resources you may find useful.

### TIBCO ActiveMatrix BusinessWorks Plug-in for EDI Documentation

The following documents form the TIBCO ActiveMatrix BusinessWorks Plug-in for EDI documentation set:

- *TIBCO ActiveMatrix BusinessWorks Plug-in for EDI Installation* Read this manual for instructions on site preparation and installation.
- *TIBCO ActiveMatrix BusinessWorks Plug-in for EDI User's Guide* Read this manual for instructions on using the product.
- *TIBCO ActiveMatrix BusinessWorks Plug-in for EDI Release Notes* Read the release notes for a list of new and changed features. This document also contains lists of known issues and closed issues for this release.

### Other TIBCO Product Documentation

You may find it useful to read the documentation for the following TIBCO products:

You may find it useful to read the documentation for the following TIBCO products:

- TIBCO Designer™
- TIBCO Administrator™
- TIBCO ActiveMatrix BusinessWorks™
- TIBCO Rendezvous®
- TIBCO Enterprise Message Service™
- TIBCO Hawk®
- TIBCO Runtime Agent™




# Typographical Conventions

The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>TIBCO_HOME</i>	Many TIBCO products must be installed within the same home directory. This directory is referenced in documentation as <i>TIBCO_HOME</i> . The default value of <i>TIBCO_HOME</i> depends on the operating system. For example, on Windows systems, the default value is C:\tibco.  Other TIBCO products are installed into an installation environment. Products installed into different installation environments do not share components. Incompatible products and multiple instances of the same product must be installed into different installation environments. An installation environment consists of the following properties: <ul style="list-style-type: none"><li>• <b>Name</b> Identifies the installation environment. The name is appended to the name of Windows services created by the installer and is a component of the path to the product in the Windows Start &gt; All Programs menu. This directory is referenced in documentation as <i>ENV_NAME</i>.</li><li>• <b>Description</b> Provides information about what the environment contains or is used for.</li><li>• <b>Path</b> The directory into which the product is installed. This directory is referenced in documentation as <i>TIBCO_HOME</i>. The value of <i>TIBCO_HOME</i> depends on the operating system. For example, on Windows systems the default value is C:\tibco.</li></ul> A TIBCO configuration folder stores configuration data generated by TIBCO products. Configuration data can include sample scripts, session data, configured binaries, logs, and so on. This folder is referenced in documentation as <i>CONFIG_HOME</i> . The default location of the folder is <i>USER_HOME/ENV_NAME/data</i> . For example, on Windows, the default location is C:\Documents and Settings\UserName\Application Data\ENV_NAME\data.
<i>ENV_NAME</i>	
<i>CONFIG_HOME</i>	
code font	Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example:  Use MyCommand to start the foo process.

Table 1 General Typographical Conventions (Cont'd)

Convention	Use
<b>bold code font</b>	<p>Bold code font is used in the following ways:</p> <ul style="list-style-type: none"><li>• In procedures, to indicate what a user types. For example: Type <b>admin</b>.</li><li>• In large code samples, to indicate the parts of the sample that are of particular interest.</li><li>• In command syntax, to indicate the default parameter for a command. For example, if no parameter is specified, MyCommand is enabled: MyCommand [<b>enable</b>   disable]</li></ul>
<i>italic font</i>	<p>Italic font is used in the following ways:</p> <ul style="list-style-type: none"><li>• To indicate a document title. For example: See <i>TIBCO ActiveMatrix BusinessWorks Concepts</i>.</li><li>• To introduce new terms. For example: A portal page may contain several portlets. <i>Portlets</i> are mini-applications that run in a portal.</li><li>• To indicate a variable in a command or code syntax that you must replace. For example: MyCommand <i>PathName</i></li></ul>
Key combinations	<p>Key names separated by a plus sign indicate keys pressed simultaneously. For example: Ctrl+C.</p> <p>Key names separated by a comma and space indicate keys pressed one after the other. For example: Esc, Ctrl+Q.</p>
	<p>The note icon indicates information that is of special interest or importance, for example, an additional action required only in certain circumstances.</p>
	<p>The tip icon indicates an idea that could be useful, for example, a way to apply the information provided in the current section to achieve a specific result.</p>
	<p>The warning icon indicates the potential for a damaging situation, for example, data loss or corruption if certain steps are taken or not taken.</p>



## Connecting with TIBCO Resources

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### How to Join TIBCOCommunity

TIBCOCommunity is an online destination for TIBCO customers, partners, and resident experts; a place to share and access the collective experience of the TIBCO community. TIBCOCommunity offers forums, blogs, and access to a variety of resources. To register, go to <http://www.tibcommunity.com>.

### How to Access All TIBCO Documentation

After you join TIBCOCommunity, you can access the documentation for all supported product versions here:

<http://docs.tibco.com/TibcoDoc>

### How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, please contact TIBCO Support as follows:

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:  
<http://www.tibco.com/services/support>
- If you already have a valid maintenance or support contract, visit this site:  
<https://support.tibco.com>

Entry to this site requires a username and password. If you do not have a username, you can request one.

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## Chapter 1 Introduction

This chapter explains installation modes, requirements, and other options you should be aware of before starting the installation.

### Topics

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- [Installation Overview, page 2](#)
- [Installation Requirements, page 4](#)

## Installation Overview

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This section gives an overview of the installer.

### Installation Modes

Three installation modes are available: GUI, console, and silent.

#### GUI Mode

In the GUI mode, the installer presents panels that allow you to make choices about product selection, product location, and so on. To invoke the installer in GUI mode, double-click the executable.

#### IConsole Mode

Console mode allows you to run the installer from the command prompt or terminal window. This is useful if your machine does not have a GUI environment.

#### Silent Mode

Silent mode installs the product using either default or custom settings that are saved in a response file. Silent mode installs the product without prompting you for information.

### Installation Types

Two installation types are available: Profile or Custom.

- The Profile installation type installs all the software for a specific profile.
- The Custom installation type allows you to select components.

### Installer Account

#### Microsoft Windows

You must have administrator privileges for the machine on which this product is installed. If you do not have administrator privileges, the installer exits. You must then log out of the system and log in as a user with the required privileges, or request your system administrator to assign the privileges to your account.

If you intend to install the product on a network drive, ensure that the account used for installation has permission to access the network drive.

## UNIX

Any user can install this product.

- Regular (non-root) user
- Super-user (root).

While installing this product on UNIX platforms, ensure that the same installer account is used to install all TIBCO <Family> products.

A graphic environment such as CDE or X Windows is required to run the installer in GUI mode.

## Installer Log File

The installer log file, `tibco_universal_installer.timestamp.username_install.log`, is written to the `.TIBCO/install_timestamp` folder of the user's home directory. To change the location of the installer log file, specify the option `-V logFile="myLogFile"` when you run the installer.

The installer log file captures the following information:

- Installation environment details such as user that invoked the installer, host name, Java home in the environment, operating system details, and so on.
- List of assemblies installed.
- Information related to the Ant scripts that are executed by the installer.

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## Installation Requirements

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This section describes the disk space requirements, system memory requirements, software requirements, and supported platforms for this product.

### Disk Space Requirements

Before installing this product, extract the contents of the installation archive to a temporary directory. The installer files consume up to **560** MB of disk space.

#### Temporary Disk Space Required by the Installer

The installer requires at least **70** MB of free space in the temporary directory. On Microsoft Windows, the temporary directory typically is:

`%SystemDrive%\Documents and Settings\user_name\Local Settings\Temp.`

If your system does not have sufficient disk space in the default temporary area, you can run the installer with a different temporary directory by using the following option when starting the installer:

`-is:tempdir /new_temp`

where `/new_temp` has sufficient free disk space.

The installer calculates the disk space required in the product home location for the selected components. The calculation is done before the actual installation (copying of files to the system) begins. The installer will proceed only if sufficient free disk space is available in the product home location.

However, if disk space is consumed by another process while the installer is copying the files, and if the required disk space is thereby reduced, the installer may fail and will then give a failure message.

While performing installation, avoid running other processes that consume disk space in the product home location.

#### Disk Space After Installation

This product can consume **630** MB of free space under `TIBCO_HOME`.

### System Memory Requirements

A minimum of **2** GB of physical memory is required.

Supported Platforms

Refer to the readme file for the supported platforms and versions and required patches.

Software Requirements

Table 2 lists the required and optional software products.

Table 2 Required and Optional TIBCO Products

Product	Purpose
TIBCO Runtime Agent	(Required) TIBCO Runtime Agent includes TIBCO Designer along with a number of TIBCO and third-party libraries used by the plug-in and other TIBCO products.  You must install TIBCO Runtime Agent before you install TIBCO ActiveMatrix BusinessWorks SmartMapper.
TIBCO ActiveMatrix BusinessWorks	(Required) TIBCO ActiveMatrix BusinessWorks is a scalable, extensible, and easy to use integration platform that allows you to develop integration projects.  TIBCO ActiveMatrix BusinessWorks must be installed before installing TIBCO ActiveMatrix BusinessWorks SmartMapper.
TIBCO Administrator	(Required) TIBCO Administrator includes the following modules:  -- User Management. Management of authentication, roles and users, that is, connecting roles (groups) and users to access control lists (ACLs). This includes security for server-based projects at design time and for deployed applications at runtime.  -- Resource Management. Monitoring of machines and of all running applications in a TIBCO administration domain. Alerts can be created, for example, to notify an administrator if the number of processes or disk usage exceeds a certain number.  -- Application Management. Uploading of Enterprise Archive (EAR) files, creation, configuration, deployment, and monitoring of applications. This console is also used to start and stop applications.

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## Chapter 2      **Installation Steps**

This chapter explains how to install and uninstall this product.

### Topics

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- [Installation, page 8](#)
- [Uninstallation, page 11](#)

## Installation

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The following sections describe the installation process in the available installation modes:

- [GUI Mode, page 8](#)
- [Console Mode, page 9](#)
- [Silent Mode, page 9](#)

### GUI Mode

To install this product in GUI mode,

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Navigate to the temporary directory.
4. Run **TIBCOUniversalInstaller**. You can do so in one of the following ways:
  - Double-click the installer icon.
  - On the command prompt, provide the absolute path of the installer file on without specifying any options. The installer defaults to GUI mode.
5. Click the **Next** button on the Welcome dialog.
6. Read through the license text when the License Agreement dialog appears, select the **I Accept the Terms of the License Agreement** radio button and then click the **Next** button.
7. Select an installation profile from the list on the left.

To customize the profile feature settings, check the **Customize Installation** checkbox and use the feature tree on the right.
8. Click the **Next** button. The TIBCO Installation Home dialog displays.

An installation environment isolates product installations. A product installed into an installation environment does not access components in other

installation environments. An installation environment consists of a name and path. You can choose a new environment or an existing environment.

- **Create a new TIBCO\_HOME** To install the product into a new installation environment, specify the following properties:

**Directory** The directory into which the product is installed. Type a path or click **Browse** to specify the path or accept the default location.

The path cannot contain special characters such as "\*", "#", "?", ">", "<", "%", "&", "\$", "\", or "|". The path cannot be the same as the path of an existing environment.

**Name** Identifies the installation environment. The name cannot contain special characters such as "\*", "?", ">", "<", ":", "|", "/", "\", or quotation marks("").

The name is appended to the name of Windows services created by the installer and is a component of the path to the product in the Windows Start > All Programs menu.

- **Use an existing TIBCO\_HOME** To install the product into an existing installation environment, select the environment from the drop-down list.
9. Click the **Next** button.
  10. Verify the list of products selected for install in the Pre-Install Summary dialog.
  11. Click the **Install** button to start the installation process.

## Console Mode

To install this product in console mode:

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Using a console window, navigate to the temporary directory.
4. Run **TIBCOUniversalInstaller -console**.
5. Complete the installation by responding to the console window prompts.

## Silent Mode

In silent mode, the universal installer does not prompt for any inputs during installation. Instead, the inputs are read from a response file that can be provided as a command-line parameter. If no value is specified, the installer uses the default `TIBCOUniversalInstaller.silent` file.

The `TIBCOUniversalInstaller.silent` file is packaged in the directory that contains the universal installer. Edit the file with information for your environment before launching the silent installation. The file includes comments that describe the installation properties you can set. While you can use the `TIBCOUniversalInstaller.silent` file, it's good practice to copy the file to a different name and use that file for the silent install.

If errors occur during installation, they will be listed in the installation log file located in the `User_Home/.TIBCO` directory.

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Using a console window, navigate to the temporary directory.
4. Make a copy of the `TIBCOUniversalInstaller.silent` file and rename the file.
5. Using a text editor, open the copied file and update the install location and features to install.
6. Run the following:

**Windows** `TIBCOUniversalInstaller.cmd -silent -V  
responseFile="myfilename.silent"`

**UNIX** `TIBCOUniversalInstaller.bin -silent -V  
responseFile="myfilename.silent"`

## Uninstallation

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To uninstall this product:

1. Shut down all running TIBCO <Family> applications.
2. Navigate to *TIBCO\_HOME/\_uninstall* and run **universal\_uninstall**.
3. The Welcome dialog displays. Click the **Next** button.
4. Choose an uninstallation option. The wizard provides two uninstallation options:
  - **Custom Uninstall** You can select the products to be removed.
  - **Typical Uninstall** The universal uninstaller removes all the products in this *TIBCO\_HOME*.
5. Click the **Next** button. If you selected the **Custom Uninstall (Select the Products to be Removed)** radio button, select the checkboxes for products to uninstall, and then click the **Uninstall** button.
6. Review the Pre-Uninstall Summary and click the **Uninstall** button to start the uninstallation process.

When uninstalling the products, a dialog appears asking if you want to clean up the */tools* directory. Click the **Yes, Clean It up** button.
7. Review the Post-Uninstall Summary and click the **Finish** button to exit the uninstall wizard.

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