



TIBCO Spotfire Business Author Release Notes

Software Release 7.11

Contents

Important Information..... 3

TIBCO Spotfire Documentation and Support Services..... 4

New Features..... 6

Changes in Functionality..... 7

Deprecated and Removed Features..... 8

Migration and Compatibility..... 9

Closed Issues..... 10

Known Issues..... 11

Important 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 THE LICENSE FILE) 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.

TIBCO, Two-Second Advantage, TIBCO Spotfire, TIBCO Spotfire Analyst, TIBCO Spotfire Developer, TIBCO Spotfire Server, and TIBCO Spotfire Web Player are either registered trademarks or trademarks of TIBCO Software Inc. in the United States and/or 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 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.

Copyright © 2006-2017 TIBCO Software Inc. All rights reserved.

TIBCO Software Inc. Confidential Information

TIBCO Spotfire Documentation and Support Services

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website, mainly in HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

TIBCO Spotfire Consumer and Business Author Documentation

The following documents related to this product can be found on the TIBCO Documentation site:

- *TIBCO Spotfire® Consumer and TIBCO Spotfire® Business Author Release Notes*
- *TIBCO Spotfire® Consumer and TIBCO Spotfire® Business Author User's Guide*
- *TIBCO Spotfire® Analyst User's Guide*
- *TIBCO Spotfire® Server and Environment Installation and Administration Manual*

Release Version Support

Some release versions of TIBCO Spotfire products are designated as long-term support (LTS) versions. LTS versions are typically supported for up to 36 months from release. Defect corrections will typically be delivered in a new release version and as hotfixes or service packs to one or more LTS versions. See also https://docs.tibco.com/pub/spotfire/general/LTS/spotfire_LTS_releases.htm.

How to Contact TIBCO Support

You can contact TIBCO Support in the following ways:

- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to <https://support.tibco.com>. If you do not have a user name, you can request one by clicking Register on the website.

System Requirements for Spotfire Products

For information about the system requirements for Spotfire products, visit <http://spotfi.re/sr>.

How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to <https://community.tibco.com>.

How to join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to <https://community.tibco.com>.

For quick access to TIBCO Spotfire content, see <https://community.tibco.com/products/spotfire>.

New Features

The following new features have been added to version 7.11 of TIBCO Spotfire® Consumer and/or Business Author.

Replace data source

You can now easily replace a data source with another data source, without compromising the data wrangling and data mashup you have done.

Visual redesign of the Spotfire Library

The Spotfire Library has gone through a visual redesign. With a more modern look and feel, and more efficient use of the screen real estate, you can now get a better overview of your content when you browse the library.

Support for Teradata 16

The Teradata connector and Information Services now support Teradata 16.

Increased SAP HANA function support

The SAP HANA connector now supports the following additional functions:

Median, Stddev_pop, Stddev_samp, Var_pop, Var_samp, Bitcount, Months_Between, Years_Between

Option to query SAP BW directly towards the SAP BAPI API

The SAP BW connector now supports SAP's more efficient BAPI interface as an option for the user. Moving forward, improvements to the connector will be done using the BAPI interface.

Load more than one million SAP BW data cells

By using the SAP BW BAPI interface, Spotfire can be configured to allow you to analyze more data than what is limited by the ODBO interface.

Calculate the subtotals and grand totals in cross tables based on the aggregated values displayed in the cells

You can select for each column whether to calculate the subtotal and grand total on the underlying row values, or as the sum of the values displayed in the cross table cells.

Search and zoom to a location

In map charts, you can now search for a geographic location on the map and quickly zoom in to its geographic area. When you start typing a location name, Spotfire suggests locations that you can select to zoom to on the map.

Example binary object available in the TERR package SpotfireData, for use in data functions

A data.frame with raw images, BarPieImage, has been added to the SpotfireData package. You can use this data object as an example binary object returned from TERR (using a data function) and then display the results in Spotfire.

Display version number of packages in TERR Tools Package Management

The TERR Tools Package Management tab now displays the package version number for both available packages and installed packages.

Changes in Functionality

The following are changes in functionality in version 7.11 of TIBCO Spotfire® Consumer and/or Business Author.

User display name shown instead of username

The display name of the Spotfire user is now displayed whenever information about the Spotfire user is displayed in the user interface, instead of displaying the username as previously.



In the Spotfire Administration Manager, where you can edit the display name of users, information about Spotfire users is now listed in the following format: `display name`
(username)

Deprecated and Removed Features

The following feature is deprecated or removed as of version 7.11 of TIBCO Spotfire® Consumer and/or Business Author.

The connector for Amazon Redshift not enabled by installing PostgreSQL driver

The Spotfire connector for Amazon Redshift is no longer enabled by installing the PostgreSQL ODBC driver.

Migration and Compatibility

The following are instructions on how to migrate from a previous release to version 7.11 of TIBCO Spotfire® Consumer and/or Business Author.

Migrating from a Previous Release

Follow the instructions in the TIBCO Spotfire® Server and Environment – Installation and Administration Manual to upgrade and configure the Spotfire environment for users of TIBCO Spotfire® Consumer and/or Business Author.

Compatibility Versions

The compatibility versions of TIBCO Spotfire 7.11 are updated to v7.10 and v7.9. The table below shows the TIBCO Spotfire compatibility versions for various releases.



You can open and use analysis files created in a newer version of TIBCO Spotfire. However, features from newer versions may not be available, so the analysis might look and behave differently compared to the version where it was created.

Spotfire version	Can open version							
	7.11	7.10	7.9	7.8	7.7	7.6	7.5	7.0
7.11	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7.9	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7.8		Yes	Yes	Yes	Yes	Yes	Yes	Yes
7.7			Yes	Yes	Yes	Yes	Yes	Yes
7.6				Yes	Yes	Yes	Yes	Yes
7.5					Yes	Yes	Yes	Yes
7.0							Yes	Yes

Closed Issues

The table lists important closed issues in version 7.11 of TIBCO Spotfire® Consumer and/or Business Author.

Key	Summary
TERR-6773	The error messages that erroneous TERR data functions returned to Spotfire did not include the TERR call stack. If TERR is 4.4 is used, the call stack is now included. This change makes it easier to debug data functions.
TS-50051	The information link path was not shown in the analysis.
TS-50481	Opening Excel files with a pivot cache of type 'consolidation' was not possible.
TS-50533	An analysis with user specific data and columns added from a data function caused Spotfire to close unexpectedly when the analysis was preloaded using scheduled updates.
TS-51032	Tags were lost when opening analyses using the Data loading setting 'New data when possible'.
TS-51105	The Spotfire client closed unexpectedly when adding a calculated column.
TS-51137	An 'Unable to read data table' error occurred when opening a specific analysis containing an embedded data file.
TSDC-3934	An error occurred when attempting to load data from Salesforce.com reports with boolean columns.
TSWP-11681	Memory was sometimes not released when trying to load an analysis with a hierarchy containing a calculated column.

Known Issues

There are no known issues to report in version 7.11 of TIBCO Spotfire® Consumer and/or Business Author.