



# Spotfire Statistica<sup>®</sup>

## Release Notes

Version 14.3.0 | February 2025



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# New Features

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The following features have been added in this release of Spotfire Statistica®.

- **The Spotfire Statistica® Python integration supports the use of virtual environments and requirements files**

You can now use a requirements file to specify the dependencies through the **Package Dependencies** tab of the Python node. Spotfire Statistica® automatically installs the dependencies in a virtual environment before running these nodes.

- **New option allows multiple Python nodes to share a Python process**

Reusing the same instance of a Python process can create faster engine startups. A new option **Max idle time for Python processes** closes all the expired Python instances when the Max age limit is reached after running a Python node. For more detailed information, see *Spotfire Statistica® User Guide*.

- **Improved Security**

The SMTP Enterprise API now incorporates further precautions for increased protection.

- **External authentication for Spotfire Statistica® Server (WebStatistica)**

Spotfire Statistica® Server (WebStatistica) web-based UI, now supports authentication through an external authentication mechanism. This mechanism can be like Open ID that supports two-factor authentication. For more information, see *Statistica Object Model Guide* and *Spotfire Statistica® Server Administration*.

- **Import Data option to upload data from spreadsheets to Spotfire Statistica® Web Data Entry**

In Spotfire Statistica® Web Data Entry, you can now use the **Import Data** option to upload Statistica spreadsheets (.sta). For more information, see *Spotfire Statistica® Data Entry Administration*.

- **Improvement of Python Integration error in WebStatistica**

In WebStatistica, you can now prevent Python integration errors by using a new option **Automatically install Python library 'comtypes'** to install the Comtypes library.

- **Updated audit log actions from Spotfire Statistica® Web Data Entry electronic signatures**

In Spotfire Statistica® Web Data Entry, electronic signatures are now captured in the audit log with the `Sign` action. Additionally, the following table describes the sub-actions that are captured in the audit log.

*Sub-Actions in Audit Log*

| User Change   | Action | Sub-Action |
|---|--------|------------|
| The user enters an electronic signature for approval.   | Sign   | Approve    |
| The user enters an electronic signature for deletion.   | Sign   | Delete     |
| The user enters an electronic signature to create a sample and selects <b>Save</b> .              | Sign   | Create     |
| The user enters an electronic signature to create a sample and selects <b>Save and Complete</b> . | Sign   | Create     |
| The user enters an electronic signature to require a revision.                                    | Sign   | Require    |

- **Immutable usernames for external Enterprise users**

The usernames for external Enterprise users are now immutable. The `User` column in the audit logs reflects the username changes originated from the external authentication services.

- If an external user has not changed name in the external authentication service, the `User` column is:  
`<current_firstname> <current_lastname>`
- If an external user changes name in the external authentication service, the `User` column is:  
`<old_firstname> <old_lastname> (<current_firstname> <current_lastname>)`
- If an external user changes name in the external authentication service and later if the user is deleted, the `User` column is:  
`<old_firstname> <old_lastname> (<current_firstname> <current_lastname> (<userid>))`

- **Addition of Anderson-Darling test to Fit Distribution Node**

The Anderson-Darling test without assumed parameters is added to the Fit Distribution node.

- **Update to Spotfire icon**

A higher resolution image of the Spotfire icon is updated in the Statistica workspaces.

# Changes in Functionality

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No functionality changes have been made in this release of Spotfire Statistica®.

# Deprecated Features

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The following features have been deprecated in this release of Spotfire Statistica®.

- Support for the installation of IIS and WebStatistica on separate machines is now deprecated.
- Support for the installation of Web Server and Statistica Server on separate machines is now deprecated.

# Removed Features

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No features have been removed in this release of Spotfire Statistica®.



# Migration and Compatibility

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The following information provides migration procedures and a compatibility matrix for this release of Spotfire Statistica®.

## Migrating from Release 14.2.0 to 14.3.0

- The Statistica application is upgraded to utilize .NET Framework version 4.8 across all of its components.

# Closed Issues

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The following issues have been fixed in this release of Spotfire Statistica®.

| Key        | Summary  |
|------------|--|
| STAT-7616  | Reports are not displayed in <b>WebStatistica &gt; Report Viewer</b> even after selecting the <b>Save Report to Web Enterprise Reports</b> checkbox.   |
| STAT-10774 | An error, Active X Automation Error: 'Unspecified Error' occurs when Export Data in Excel is used in WebStatistica.  |
| STAT-11727 | An error, Variable not found occurs when the Basic DM workspace of Japanese Statistica is run.   |
| STAT-11792 | The report format breaks when there are changes to the data in the workspace, such as removing items.  |
| STAT-11935 | A defect displayed an incorrect sample when the Data Entry URL was manually edited. This is resolved to ensure that the Data Entry Setups are loaded across View, Edit, Approve, and Create Batch URL Modes in Data Entry. |
| STAT-12200 | Selecting <b>All Tasks</b> under <b>Alarm Dashboards</b> and then selecting any other object in Enterprise Manager causes a deadlock.  |
| STAT-12230 | <b>General Documents</b> cannot be saved when <b>Versioning</b> is disabled.   |
| STAT-12238 | <b>Show license renewal reminder to System Administrators only</b> checkbox should be removed from the Enterprise Manager user interface.  |
| STAT-12253 | Weight of Evidence allows selecting only one type of Predictor, either Continuous or Categorical.  |
| STAT-12269 | Excluded cases are removed from the 2D Scatterplots with Error Bars  |

| Key        | Summary   |
|------------|---|
|            | graphs.   |
| STAT-12271 | Excluded cases are removed from the 2D Scatterplots with Histograms graphs.   |
| STAT-12293 | The OLE DB connect strings in the Database Writeback Node should be updated to ADO.NET.   |
| STAT-12307 | The troubleshooting experience should be improved by logging the errors to the user interface or the logs in expanded form.   |
| STAT-12316 | In Oracle database passwords, the number of special characters support should be expanded. However, certain symbols cannot be supported, including #, \, (, ), ", ;, and &. |
| STAT-12342 | During installation, a WebStatisticaPub folder is created when a custom folder for WebStatistica and Web Data Entry is used.  |
| STAT-12367 | If the connection to the Enterprise Database is lost, then the Enterprise Manager cannot be opened and the stored objects in the database cannot be accessed.               |
| STAT-12372 | Copyright dates should be updated throughout the product.   |
| STAT-12373 | <b>Launch Statistica</b> checkbox appears after an uninstall is performed.  |
| STAT-12384 | The graphical output of the SPC chart node incorrectly labels a control violation when the control limit is exactly at the specification limit.                             |
| STAT-12392 | Workspaces with data configurations that require filters fail to run in WebStatistica and generate errors.  |
| STAT-12467 | Enter/edit specification limits dialog when launched through Process Analysis becomes unusable with long variable names.  |
| STAT-12468 | Email Upstream Data node generates Invalid MAIL FROM address provided error when used with AWS SES.   |

| Key        | Summary   |
|------------|---|
| STAT-12471 | When editing Enterprise report contents in Statistica and committing changes, the change reason is reflected in the Version history but not in the audit log.     |
| STAT-12493 | PHP should be upgraded to 8.1.29.   |
| STAT-12525 | ANOVA table creates garbage values when Design & Analysis of Experiments are performed using Japanese language pack.  |
| STAT-12543 | Data Entry does not handle sample limits properly when searching the samples.   |
| STAT-12558 | A WebStatistica client error, The operation being requested was not performed because the user has not been authenticated occurs when a scheduled job is deleted. |
| STAT-12559 | Unusual ">" symbol appears on the Data Entry main menu page.  |
| STAT-12587 | The last Python instance does not shut down after the specified timeout.  |
| STAT-12588 | The new tab in the Python node should be renamed to <b>Package Dependencies</b> .   |
| STAT-12595 | The Installer crashes when there is a signature mismatch between an EXE and MSI files.  |
| STAT-12603 | If the input is a large NumPy array, then Python RouteOutput exports an incorrect spreadsheet.  |
| STAT-12610 | In-place upgrade from 14.0.1 to 14.2 recreates empty SWS user groups, resets DCOM and other settings.   |
| STAT-12697 | The <b>Options &gt; Workspaces</b> menu does not allow you to scroll down fully.  |
| STAT-12795 | In WebStatistica when the system cannot retrieve any server   |

| Key        | Summary   |
|------------|---|
|            | information, the Login screen spins infinitely and does not display any error message.  |
| STAT-12797 | A runtime error occurs after logging into WebStatistica.  |
| STAT-12811 | Import fails for Data Entry Setups with duplicate characteristic/label names.   |
| STAT-12813 | Zlib should be upgraded to 1.3.1.   |
| STAT-12823 | An error occurs when the R integration feature is disabled.   |
| STAT-12844 | Python script fails when the <b>Max-age accelerator</b> is set greater than 0.  |
| STAT-12869 | PI Asset Framework and Event Frames nodes display connection errors when run for the first time.  |
| STAT-12891 | When the <b>Max idle time for Python processes</b> is set to -1, Python processes do not close when Statistica is closed.                     |
| STAT-12897 | An error occurs in Spotfire Statistica® Web Data Entry when importing large amount of data to Data Entry Setup with an Oracle database.       |
| STAT-12899 | In Spotfire Statistica® Web Data Entry, there is an error when a Primary sample requiring a revision is uploaded through <b>Import Data</b> . |
| STAT-12906 | When using <b>Import Data</b> and sample size = 0, there is an error with recognizing Marked Point for piece labels.                          |

# Known Issues

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The following issues exist in this release of Spotfire Statistica®.

| Key        | Summary & Workaround   |
|------------|--|
| STAT-12210 | <p><b>Summary:</b> The Lookup function in a Data Entry Setup restricts the number of characters in a Label to 64.</p> <p><b>Workaround:</b> None</p> |

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# Spotfire Documentation and Support Services

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For information about this product, you can read the documentation, contact Spotfire Support, and join Spotfire Community.

## How to Access Spotfire Documentation

Documentation for Spotfire products is available on the [Product Documentation website](#), mainly in HTML and PDF formats.

The [Product Documentation website](#) is updated frequently and is more current than any other documentation included with the product.

## Product-Specific Documentation

The documentation for this product is available on [Spotfire Statistica® Product Documentation](#) page.

## How to Contact Support for Spotfire Products

You can contact the Support team in the following ways:

- To access the Support Knowledge Base and getting personalized content about products you are interested in, visit our [product Support website](#).
- To create a Support case, you must have a valid maintenance or support contract with a Cloud Software Group entity. You also need a username and password to log in to the [product Support website](#). If you do not have a username, you can request one by clicking **Register** on the website.

## How to Join Spotfire Community

Spotfire Community is the official channel for Spotfire customers, partners, and employee subject matter experts to share and access their collective experience. Spotfire 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 Spotfire products. In addition, users can submit and vote on feature requests from within the [Spotfire Ideas Portal](#). For a free registration, go to [Spotfire Community](#).



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