

Spotfire Statistica®

Release Notes

Version 14.2.0 | March 2024



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New Features

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

• Exposed Data Miner Command-Line Interface Options

All Data Miner files are now available through the Command-Line interface.

External authentication for Statistica Data Entry

External authentication configurations can now be configured in Statistica Data Entry via OpenID Connect (OIDC). Statistica Enterprise Manager can also be configured to assign groups via custom claims from the OIDC provider. Okta was used for testing this feature.

For more information, see the Data Entry Administration Guide.

Ability to search for deleted samples in Statistica Data Entry

A Global Search option is added to Data Entry to search for deleted samples only.

Enhanced installer logic

Users will now be required to specify a database during the Statistica Enterprise installation process.

New list separator function

A new list separator function has been implemented to accommodate non-comma delimiters and can be used in SVB scripts.

New parameterization option available in Spotfire Data Function

You can now use the **By Group** option in Spotfire Statistica workspace nodes when using Spotfire Data function.

Additional support for parameterization of additional Statistica workspace nodes from Spotfire Analyst and Spotfire Web Player

Spotfire Statistica[®] 14.2 now supports parameterization for:

Export Publishing Predictive Model Markup Language (PMML)

- Sort
- Process missing data
- Recode Outliers
- Transformations of variable

Changes in Functionality

The following functionalities have been changed in this release of Spotfire Statistica®.

- Spotfire Statistica® is now compatible with MSOLEDBSQL versions 18.5.0 and 19.3.1 (when using SQL Server 2019 and 2022).
- Spotfire Statistica® is now compatible with ODBC Driver 17.

Deprecated Features

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

Deprecated Features

Affected Component	Description	Deprecated Release
Spotfire Statistica®	IronPython is no longer supported in this release.	14.2.0
Spotfire Statistica for Spotfire Analyst	IronPython is no longer supported in this component.	14.2.0

The following features have been removed as of this release of Spotfire Statistica®.

Removed Features

Affected Component	Description	Deprecated Release
Algorithmia node	This version of the product no longer supports Algorithmia node.	14.2.0
Apervita node	This version of the product no longer supports Apervita node.	14.2.0
H2O nodes	This version of the product no longer supports H2O nodes.	14.2.0
S3 Data Import node	This version of the product no longer supports S3 Data Import node.	14.2.0

Migration and Compatibility

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

Migrating from Version 14.1.0 to 14.2.0

Server and single user installations

- 1. From the 14.2.0 installer folder, launch **statistica.exe**.
- 2. The 14.2.0 installer identifies the 14.1.0 version, and selects the upgrade option to uninstall the 14.1.0 version.
 - The 14.2.0 installer then proceeds to install the new 14.2.0 version.

Workstation installations:

- 1. Upgrade the server.
- 2. Navigate to the network share located on the server from the workstation.
- 3. Find the Workstation Installer folder in the Spotfire Statistica[®] directory.
- 4. To install Statistica® 14.2.0, launch the **statistica.exe** program. This guides you through the removal of Statistica 14.1.0 and the installation of Statistica 14.2.0.

For more information, see the *Upgrading Spotfire Statistica Server section in Spotfire* Statistica[®] Installation Instructions.

For more information about migration procedures and a compatibility matrix from earlier versions of Spotfire Statistica®, see Spotfire Statistica® Installation Instructions.

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

Key	Summary
STAT-12265	Enterprise Object Report fails with the following error when folder contains task set using a workspace: Cannot find the specified task set 0.
STAT-12284	Points incorrectly removed from scatterplot when marking certain points as Excluded using Brushing functionality.
STAT-12244	Spotfire Statistica and Statistica Enterprise Manager 14.1.0 and 14.2.0 crashes when deleting a group.
STAT-12125	Statistica data function fails in Spotfire with the following error: Could not find a part of the path.
STAT-12086	DTDATE function rounds date to next day when using Windows Date Format or Windows Datetime Format.
STAT-12059	4 unwanted files in Data Entry\bin blocked the External Authentication from working.
STAT-12036	Web.config in Data Entry does not get updates when upgrading.
STAT-12005	The Setup Wizard ends prematurely in Statistica Installer.
STAT-11993	Enterprise report link is not consistent.
STAT-11951	CNET in-place upgrade displays the following error: the connection string property has not been initialized.
STAT-11933	Spotfire Library node displays the following error: object reference

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Key	Summary
	not set to an instance of an object.
STAT-11920	Automatic and manual login from Run Default Analysis fails in 14.0.1.
STAT-11900	When executed R nodes connected with spreadsheets including missing values in variables formatted as DateTime, get the following error: error in R node.
STAT-11887	The Config.php port remains at 8081 during Custom install when another port is used.
STAT-11825	The Batch Synchronization node does not correctly handle all data conditions for the Andrews Plot and displays error.
STAT-11806	When entering text in System Options -> Misc -> MAS WebStat URL field does not trigger the Commit button to enable.
STAT-11808	The user cannot edit Global Search Options in WebStatistica.
STAT-11769	Direct editing of an URL should not impact permissions in Web Data Entry.
STAT-11758	Japanese characters are corrupted when passing SBDF as an input to a workspace in Statistica Engine.
STAT-11601	Writing Data to PostgreSQL" error when trying to write data to PostgreSQL using a write to database node in OLE Automation Error.
STAT-11597	Transpose does not work on WebStatistica.
STAT-11121	Histogram run on WebStatistica has the separator "," missing between case counts and percentage values in the graph.
STAT-11097	Statistica Service default configuration #engine.session.max does not work as described, Default is number of cores.

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Key	Summary
STAT-11082	Permission logic corrected for approval of certain Enterprise objects.
STAT-10555	Livescore Optimized mode changes the date format string sometimes.
STAT-9835	Enterprise Report link depends on System Options>> Statistica Server>>Host .
STAT-9684	Typo in dialog for columns under data configuration in Enterprise Manager.
STAT-9605	The data Health check node resets the Use previous input description checkbox.

Known Issues

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

Key	Summary & Workaround
STAT-11918	Summary: When you upgrade from V12.5 (where SDMS is not installed) to 14.1 by using the 14.1 portable tool, you receive the Database Update failed error.
	Workaround : It is a best practice that SQL Server Driver rather than ODBC Driver 17 be utilized to define the ODBC Connection when upgrading from Statistica 14.1 or earlier.
STAT-4885	Summary: Web Data Entry crashes when using query label in MTA mode.
	Workaround: None.

Spotfire Documentation and Support Services

For information about this product, you can read the documentation, contact 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 and Spotfire Statistica®.

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

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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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