

Software AG MashZone NextGen Visual Analytics 10.0 Readme

April 2017

This is an Innovation Release. Innovation releases have a much shorter support cycle than standard releases. To learn more, please visit <http://empower.softwareag.com/innovationrelease/>.

This file contains important information you must read before using Software AG MashZone NextGen Visual Analytics 10.0. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

1.0	Critical Information.....	2
2.0	Known Issues.....	2
3.0	Usage Notes.....	2
4.0	Fixes Included in Each Release.....	3
5.0	Other Resolved Issues.....	3
6.0	Documentation Changes	3
7.0	Terminology Changes	3
8.0	Added, Removed, Deprecated, or Changed Items.....	3
9.0	Copyright Information.....	6
10.0	Support.....	6

1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

- VAN-443
Legends are mismatching with the filtered data on Visualization Charts and sometimes Legends are completely missing for Dimension Filters.
Fix will be available in 10.0.0.1.
- VAN-449
Facing Error on Insights, while calculating full result for data column with changed scaling.
Fix will be available in 10.0.0.1.
- VAN-457
Charts are not drawing for Streaming Data.
Fix will be available in 10.0.0.1.
- VAN-458
Spark Engine throws Exception and Date Filters are not applied to the data when a date filter gets applied to a Data source that is handled by Spark Engine.
Fix will be available in 10.0.0.1.
- VAN-461
User not able to apply dates by using Range Slider.
Fix will be available in 10.0.0.1.

3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

- Visual Analytics runs on port 9002 by default. Please refer to the [Online Documentation](#) on how to change this port.
- Please refer to the [Online Documentation](#) on how to configure the connection of Terracotta Server Array.
- Please refer to the [Online Documentation](#) on how to configure the Secure HTTPS protocol.
- Spark execution engine is now integrated with Visual Analytics to process larger datasets, refer to the [Online Documentation](#) on how to configure the Spark Job Server.

- Data Sources of type JSON and XML with field names containing special characters are not supported.
Currently supported characters for field names in JSON/XML are: A-Z, a-z, 0-9, "_", "-"
- On Internet Explorer 11 browser when saving an analysis thumbnails are not persisted along with the analysis.
- On Internet Explorer 11 browser we won't see the up/down buttons for the numeric fields on the filter panel.
- SAG Update Manager is used to install or uninstall fixes of Mashzone NextGen Visual Analytics. We recommend installing the Update Manager in a separate installation directory than the other Software AG products. Further details on how to use the Update Manager can be found in the document **Using SAG Update Manager**.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

Old Term	New Term
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8.0 Added, Removed, Deprecated, or Changed Items

This section lists features, functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in

that release.

Release 10.0

Added Item	Replacement, if any
SSL Support	Visual Analytics now supports HTTPS protocol.
Zoom	User will be able to visually zoom into specific area of the visualization by narrowing down the domain values to a specific range.
Dimension Filters	If more than one dimension is set, the last dimension is treated as a dimension filter displaying all the values along with legends that are currently applicable. This can further be used to filter the data.
Auto Scaling for Time Series	Provides the ability to automatically select appropriate date scale when viewing time-series of insights or filtering with DATE columns.
Analysis Thumbnails	Captures a screenshot of an analysis when it is saved. This gives you a quick overview and summary of the analysis when exploring all existing analyses.
Streaming Buffer Size Configuration	Enables you to set the window size of data points to visualize for streaming data.
Collapsible Side panels	UI enhancement to collapse the side panels to provide you with more space to visualize data and make is responsive when using Visual Analytics on smaller devices.
Trend line for Streaming and Historic Data sources	Add the ability to draw linear regression trendline when visualizing multiple measures.
SparkJobServer	Visual Analytics 10.0 ships with Apache Spark engine for processing large CSV and JSON data sources.
Pause and Play Streaming Data	Adds the ability to pause and play streaming data.
Removed Item	Replacement, if any

Deprecated Item	Replacement, if any
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Changed Item	Description
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User can change Measure to Dimension and vice versa on user interface.	Users now have the flexibility to change a Measure to Dimension and vice versa with simple Drag and Drop option on user interface.
Data Tab moved to Visualization tab	Data Grid is moved under Visualization tab and now user has flexibility to view/hide data grid.
Date Filters	Date filtering now includes support for changing date scales.
Dimensions on Filter Panel	Dimensions used for partitioning charts now acts like an interactive legends, show color used in the charts and allows for additional filtering.
Calculate Full Results for Data columns	Full results for Data columns for insights are not persisted with the analysis. You will have to manually request full results when needed.

9.0 Copyright Information

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10.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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