

 PANOPTICON

Designer & Server

**Version 16.7.0**

**[\[Release Notes\]](#)**

 DATAWATCH

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# New Features

This section lists the new features for version 16.7.0

## Data Connectivity

ISSUE ID	DESCRIPTION
DDTV-8922	MongoDB querying and parsing numeric values improvements
DDTV-9094	Support for XML, JSON, and Text message parsing in the Solace connector
DDTV-9175	Support for Save and Load column schema in the message bus connectors
DDTV-8962	Improved Exchange and Queues configuration in the RabbitMQ connector
DDTV-8985	Title of the new data sources indicate the corresponding database table, text file, or service name

## Visualization

ISSUE ID	DESCRIPTION
DDTV-8992	New Order Book visualization
DDTV-9069	New Price Band visualization
DDTV-9243	Support for interpolation across NaN gaps in the Spread Graph visualization
DDTV-9214	Support for the Icons variable in the Treemap visualization
DDTV-9301	New Line Alpha property in the Line Graph and the Line Layer in the Timeseries Combination Graph
DDTV-9373	Change in the map tile provider for the Map Plot

## Dashboard

ISSUE ID	DESCRIPTION
DDTV-9128	Improved Time Series Legend to display Custom Single color of the visual members
DDTV-9060	Support for Default to Today as the date in Action Date Picker and Action Date Range Picker



DDTV-9143	Ability to separately enable/disable data and raw data export
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### Data Framework

ISSUE ID	DESCRIPTION
DDTV-8861	Ability to set the range of the Date/Time stamp in the time series analysis
DDTV-9253	Support for NULL in IF calculation results

### Server

ISSUE ID	DESCRIPTION
DDTV-9282	Support for IdP-first authentication with SAML

### Web Client

ISSUE ID	DESCRIPTION
DDTV-7511	New Virtual Table mode
DDTV-9060	Support for Default to Today as the date in Action Date Picker and Action Date Range Picker
DDTV-9143	Ability to separately enable/disable data and raw data export
DDTV-9201	Support for circular parameter dependencies to be detected and error logs to be produced
DDTV-9202	Support for warnings to be logged in the browser console if duplicate parameters are detected



# Fixed Issues

This section lists the fixed issues for version 16.7.0

ISSUE ID	DESCRIPTION
DDTV-9430	OneTick connector on Java fails to process nano precision timestamps
DDTV-9429	Error in OneTick connector related to time zones in the Web Client when running the Panopticon Server on Linux
DDTV-9428	In the Web Client, the visual table column widths are slightly too small, causing truncation
DDTV-9424	JS error when scrolling in Table with Internet Explorer 11
DDTV-9400	PDF report with multiple static filters are not working in the Java Server
DDTV-9394	Designer exception after resizing the Table dashboard part
DDTV-9385	The horizontal scroll is reset on sort
DDTV-9383	OK button is disabled in the data prep layout if the data source title contains invalid character
DDTV-9380	The AMPS connector fails to set the correct protocol
DDTV-9358	Designer exception when the Enabled check box is checked/unchecked multiple times in the star schema list
DDTV-9297	Workbooks containing data prep operations generates “Object reference not set to an instance of an object” error when opened in version 16.6.0
DDTV-9289	JS error when filtering a value with an applied filter then applying Grand Total
DDTV-9284	Time formats (seconds / millis / micros / nanos) do not work correctly with XML/JSON/Fix/Text message types in Designer
DDTV-9280	Additional prefix in the default connection title of the Solace connector
DDTV-9278	Interpolation across NaN gaps in price band and spread graph not displayed in thin client when enabled
DDTV-9276	The Panopticon Server audit log does not update when a workbook is published/republished
DDTV-9274	Stacked/Needle graph does not work with crosstab and WebGL

DDTV-9273	Crosstabbed Price Band and Spread Graph do not paint everything when focusing on a price band
DDTV-9271	Data table options broken after the selecting the pop out edit data table window
DDTV-9264	Crosstab not working in the Web Client
DDTV-9256	Grey background color for the Bar and Bullet visualizations in a Table in the Web Client
DDTV-9255	Show value in Bars is only displaying positive values in the Web Client
DDTV-9252	Selecting multiple filters generates "AWT-EventQueue-0" java.lang.IndexOutOfBoundsException in version 16.6.0 SDK
DDTV-9251	Selecting "n/a" item in Multiple Selection filter generates Exception in thread "AWT-EventQueue-0" java.lang.NullPointerException
DDTV-9250	Designer exception when editing the MongoDB data source while the connection is broken
DDTV-9249	Data not coming in Designer for exchange type Default for the RabbitMQ connector
DDTV-9247	Designer exception when removing a copied Treemap's Icons variable
DDTV-9244	The InfluxDB connector does not favor multiple tables joined in queries
DDTV-9240	Icons do not work with Query On-Demand
DDTV-9226	Collapsed breakdown to the lowest visual depth does not persist when publishing to the Server
DDTV-9218	In Front property in the Reference Line does not work as expected in the Web Client
DDTV-9215	Designer exception: "The calling thread cannot access this object because a different thread owns it"
DDTV-9208	Ticks since midnight on all message bus connectors
DDTV-9183	kdb+tick connector does not work when the Id field value is null
DDTV-9166	Inconsistent filtering between the Web Client and Designer when using Single Selection filter
DDTV-9129	Spread Graph not using set Alpha in the Web Client
DDTV-9082	Single filter value is not applied after publishing the workbook to the Server causing a blank visualization
DDTV-9054	New data source names issues in various connectors





DDTV-8028	In DashboardState SDK example, the Reset and Restore buttons are not working for real time connectors workbooks
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