

Panopticon Designer, Server & Streams

Release Notes

Version 17.0



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Datawatch Panopticon Designer, Datawatch Panopticon Server, Datawatch Panopticon Streams Version 17.0

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Table of Contents

New Features 1
Fixed Issues 3

New Features

This section lists the new features for version 17.0

New Panopticon Streams

Introduction of the new Stream Processing Engine, Panopticon Streams, which leverages the Kafka Streams platform together with the existing Panopticon Visual Analytics platform and supports:

- ❑ Real Time Data Prep
- ❑ Aggregation Engine
- ❑ Calculation Engine
- ❑ Alerting Engine

Data Connectivity

FEATURE ID	DESCRIPTION
DDTV-8719	New Panopticon Streams connector
DDTV-9466	Support for 5.x and 6.x versions of the Elasticsearch connector
DDTV-9805	Support for the passing of user name and password in the Elasticsearch 5.x connector
DDTV-9308	New Schema Registry Host field in the Kafka connector
DDTV-9505	New Schema Registry Host field in the Kafka Publisher connector
DDTV-9714	Support for the STRUCT and ARRAY data types of HadoopHive in the JDBC Database connector
DDTV-9581	Increased Timeout in the Text Connector
DDTV-9631	Support for nested numeric lists in the Kx kdb+tick connector (e.g. when retrieving order book depth)
DDTV-9789	Support for users with no access to the Admin database in the MongoDB connector

Designer

FEATURE ID	DESCRIPTION
DDTV-8720	Support for exporting data sources that will be used as inputs in the Panopticon Streams



Analytics

FEATURE ID	DESCRIPTION
DDTV-8850	Improved synchronization of Shared and Visible variables in visualizations

Dashboard

FEATURE ID	DESCRIPTION
DDTV-9618	Ability to Hide Header Controls in visualizations
DDTV-7786	Support for Enable Filtering in the Color Legend even when the Enable User Interaction property is set to false

Visualization SDK

FEATURE ID	DESCRIPTION
DDTV-9206	Updated JS API to support filtering

Platform

FEATURE ID	DESCRIPTION
DDTV-9624	Support to own authentication Login panel
DDTV-9794	Scheduling of Data Extract Load
DDTV-9795	Scheduling of HTML email sending
DDTV-9488	Scheduling of tasks such as PDF Emailing
DDTV-9649	Ability to set what can refresh the authentication token

Web Client

FEATURE ID	DESCRIPTION
DDTV-8850	Support for the synchronization of drilling in visualizations
DDTV-9618	Ability to hide header controls in visualizations
DDTV-5189	Support for the Network Graph visualization
DDTV-6489	New Pin Details pop-up
DDTV-9190	Notification message displays when a connection issue with the Panopticon Server occurs



Fixed Issues

This section lists the fixed issues for version 17.0

ISSUE ID	DESCRIPTION
DDTV-9881	Bookmark not accessible to all users that are authorized to view the workbook
DTV-9872	Exception when the Ticker Tile has no breakdown in the Web Client
DDTV-9869	Dashboard part settings cog is still displayed in the presentation mode
DDTV-9853	MongoDB exception: number of active connections and the Tomcat memory consumption did not decrease after closing the workbook
DDTV-9834	MongoDB: Cannot parse string values to Time using the given Time format in the column configuration UI in the Java Server
DDTV-9816	LV .NET connectivity much slower to retrieve schemas in version 16.7 compared to 16.1
DDTV-9799	Combination of IF/IFTEXT & ISNULL function show incorrect result for Date datatype column in the Panopticon Server
DDTV-9786	Error in Panopticon Server when Text or JSON files has spaces in the URL outside of parameters
DDTV-9777	Auto color changes after performing a filter in the Web Client
DDTV-9739	Datawatch Panopticon Visual Server 16.6 Filter Funnel Icon and Filter Clear Not Appearing
DDTV-9724	Clear cache on Panopticon server should reload the administrator list and list of parameters
DDTV-9718	Kx kdb+tick connector fails to subscribe to keyed table without the Timestamp field
DDTV-9710	Kx kdb+ QoD fails with filter on selection
DDTV-9699	Data not displaying in Java when "http://" missing in Schema Registry Host in the Kafka connector
DDTV-9663	TimeSeries Combination failing in Java RDK and incorrect color box shown in Designer
DDTV-9607	Web Client not reflecting same formatting done in Panoticon Designer

DDTV-9591	Columns not getting displayed in columns list for specific tables (same in the postgres db schema) in the JDBC Database connector
DDTV-9553	“java.lang.IllegalArgumentException” error if there are a lot of filters added into the shelves
DDTV-9546	“java.lang.ArrayIndexOutOfBoundsException: -1” error during auto refreshing and manipulations with the data
DDTV-9543	“java.lang.NullPointerException” error after manipulations with the rubber band selector and filters
DDTV-9542	Data Update Action ignores Global Parameters when Target data table contains Select query
DDTV-9528	Designer exception when copying a visualization from another workbook and moving columns
DDTV-9527	Rank Filtering not working with Network Graph in the Web Client
DDTV-9520	Designer exception when changing the Date format on Start/End Date in the Google Analytics connector
DDTV-9519	Navigation Action 1 is the default name for all actions in New Action dialog
DDTV-9515	No Calculated Column Title on Sort in the Web Client
DDTV-9504	"Unable to load data: type" error after performing a filter when on-demand is enabled in the Kx kdb+ connector
DDTV-9487	Self-targeting Action button throws JS errors when pressed multiple times
DDTV-9486	Actions with target [Current Dashboard] do not create correct parameter dependencies in the Web Client
DDTV-9484	Actions with target [Current Dashboard] do not resolve conflicting parameter
DDTV-9467	Not possible to select or view details in the Scatter Plot visualization with a null size point
DDTV-9440	Table sorting not applied or visible in PDF created on the Web Client
DDTV-9425	Unauthorized users can see server subscriptions
DDTV-9390	Designer exception when publishing an old workbook
DDTV-9306	Table visualization is not sorted with Copy Data in the Web Client
DDTV-8252	Time Parameters data missing when saving bookmark
DDTV-9908	Web Client – Time Series Combination graph to slow to render when using “working hours” time axis.



DDTV-9917	Web Client – Calendar Control does not update dashboard parameter when input text changes
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