

# Panopticon Designer, Server & Streams Release Notes

Version 17.5.0

## Altair **Panopticon**<sup>™</sup>

October 2019



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#### **Altair Panopticon Designer, Altair Panopticon Server, Altair Panopticon Streams Version 17.5.0**

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## New Features

This section lists the new features for version 17.5.0.

### Panopticon Streams

FEATURE ID	DESCRIPTION
DDTV-11614	Web UI for Google Cloud PubSub Input connector
DDTV-11000	Support to define configuration settings in the new Kafka.properties file

### Data Connectivity

FEATURE ID	DESCRIPTION
DDTV-11120	Ability to define external properties to support security options in the Apache Kafka and Apache Kafka Publisher connectors
DDTV-1408	Support for Record or Time simulation in the Stream Simulator connector
DDTV-11622	Auto generation of a subscription name when left empty in the Google Cloud PubSub connector
DDTV-11627	Data source title for the OneTick Cloud connector now reflects the query table
DDTV-11726	Ability to flush out stale data and reload after reconnection in streaming connectors
DDTV-11535	Upgrade Confluent's .NET libraries for Kafka version to 1.0.1.1
	Ability to define Proxy Server URI in the JSON connector
DDTV-11806	Support for connection to secondary servers in the MongoDB connector
DDTV-11081	Real-time plugins restart when losing connection with the data source

### Visualization

FEATURE ID	DESCRIPTION
DDTV-11570	Support for custom percentile values for Quartiles in the Box Plot

### Designer

FEATURE ID	DESCRIPTION
DDTV-11804	Faster field search when having 300+ columns

### Analytics

FEATURE ID	DESCRIPTION
DDTV-11792	New CountDistinct aggregate for Text columns

## Server Improvements

FEATURE ID	DESCRIPTION
DDTV-11658	Support for deployment of Panopticon Server on Amazon Web Services, Google Cloud, and Microsoft Azure
DDTV-7638	New Designer user role
DDTV-11032	Ability to fetch the e-mail address from the properties file for Scheduled tasks
DDTV-11645	Support for sending email alerts without SMTP server authentication
DDTV-11635	Upgrade Atmosphere version to 2.5.3
DDTV-11573	Ability to create alerts on grand totals
DDTV-11654	Ability to specify whether the REST login response body should contain a token info
DDTV-11698	Ability for sub-folders to inherit the GroupRestrictions properties from the Parent folder
DDTV-11401	Support to play sound for a triggered alert
DDTV-11669	Removal of stack trace in the log for AuthenticationRequiredException
DDTV-11549	Support for Header values to populate synthetic roles
DDTV-11155	Support for Global Parameters per folder
DDTV-11873	Support for roles in OAuth 2.0 authentication
DDTV-11870	Support to reset action limit when an alert is restarted
DDTV-12040	Changed Email HTML task type name to Email Image
DDTV-11680	Upgrade of Angular, JQuery UI and JQuery versions
DDTV-11681	Upgrade Itext 4.2.0 to OpenPDF 1.3.1 and iText Asian to juniversalchardet 2.3.0

## Data Framework

FEATURE ID	DESCRIPTION
DDTV-10753	Support for parameterization in calculated columns
DDTV-11068	Ability for workbooks to refresh after the streaming data source has stopped and restarted
DDTV-11532	New TextConcatDistinct text aggregate that supports the ability to display all existing text values in a comma-delimited list

## Web Client

FEATURE ID	DESCRIPTION
DDTV-10418	Filter Include and Filter Exclude options are disabled when there is no breakdown or the root is selected in visualizations

## UX

FEATURE ID	DESCRIPTION
DDTV-459 DDTV-11586	Free text filters support implicit wildcard character on the input to display the list of matching values

## Web UX

FEATURE ID	DESCRIPTION
DDTV-11569	Support for dynamic theming of workbooks
DDTV-11925	Support to display a pop-up of the details when hovering on an active Multiple Selection Drop Down in the Filter Box and Action Drop Down
DDTV-11151	The selection border color in the table is taken from the selection color in general colors

In addition, deprecation of the following:

FEATURE ID	DESCRIPTION
DDTV-11809	Thomson Reuters TREP-RT connector
DDTV-11460	Using ZooKeeper to discover Kafka brokers

## Fixed Issues

This section lists the fixed issues for version 17.5.0.

ISSUE ID	DESCRIPTION
DDTV-12170	Designer exception when importing blank color palettes file
DDTV-12168	Workbook Min/Max Width and Height properties not followed in Designer
DDTV-12156	Atmosphere error on server startup
DDTV-12135	The Alert icon is still displayed in the DesignPaneEmbed
DDTV-12128	Scheduler always use the configured email instead of the contained value
DDTV-12082	Unchecked First Row Headings generates wrong column headers
DDTV-12080	Duplicate text/Numeric color palette names are allowed (using Import/Export Process)
DDTV-12060	“IllegalArgumentException:Negative delay”error displays and a section of the visualization does not appear in the PDF
DDTV-12020	Data table load problem in Rserve unavailable at opened workbook even if Rserve is started
DDTV-11977	Missing table columns resets selected variables after navigating between dashboards in Web Client & RDK
DDTV-11956	Filter box right side label badly aligned
DDTV-11944	Duplicate text/Numeric color palettes names are allowed
DDTV-11901	In the web client, auto-padding is not applied in Needle, Stacked Needle graph
DDTV-11892	Color variable set to Custom single, reverts to default when data load fails
DDTV-11890	Wrong schema generated with Text message type when First Row Headings default value was checked in the Streams/Message Bus connectors
DDTV-11889	Designer exception on clicking Select All in the Action drop down of the Stream Simulator
DDTV-11862	Columns/values are not populated in the Sorted By Column drop down list when using the Load Schema functionality in the Stream Simulator
DDTV-11786	Designer shows a blank area for empty rows while the Server behaves as if there is some quantity for one of the possible values
DDTV-11762	Text Qualifier, Column Delimiter, and First Row Heading in Extracts/Streams disappears in specific use cases
DDTV-11746	Action drop down not populating in the Browser when choosing the same value in the Value Column and Title Column
DDTV-11737	Designer rendering for timeseries differed from the published version when formatting Detail pop up in the Combo chart
DDTV-11736	“Error serializing Avro message” error for the Avro message type when <a href="http://">http://</a> is not added in the Schema Registry Host for Kafka Output

DDTV-11694	"Uncaught TypeError: Cannot read property 'getItems' of undefined" error observed in browser console in 'Time Series Visualizations
DDTV-11692	Rows goes missing in data when Numeric column contains "NaN" or "Infinity" for the JSON connector in the web client
DDTV-11676	The custom value et for "Nan symbol" field is not displaying in the web client
DDTV-11673	Designer exception on clicking the Designer Refresh icon when the data source server is forcefully stopped in the AMPS connector
DDTV-11671	Labels on bars not displaying for the Pareto chart in the web client
DDTV-11659	Blank Time format in the Details crashes Designer
DDTV-11657	Designer exception on pressing the tab key after entering a single quote as a parameter value
DDTV-11648	JS error with empty color and color legend
DDTV-11646	JS error in the Shape legend connected to a non-shape visualization
DDTV-11630	Scheduler leveling against user name is working based on the logged on users instead of the Scheduler creator
DDTV-11624	Correct calculated column preview for ITime result in the Designer
DDTV-11619	Error message differ for loading data extract
DDTV-11350	PDF showing duplicate data items in the visualization when creating multiple pages to display all data items
DDTV-11619	Error message differ for loading data extract
DDTV-11568	Default Relative Date not applying to Email Report in the Date Range Picker
DDTV-11553	Deleted column not displayed with Italic font in the Designer Details
DDTV-11322	Spread Graph with inverted axis colors reverses positive/negative coloring
DDTV-10869	Tokens may leak between users
DDTV-10449	Reset zoom when data is reloaded not working with Map Plot visualization in the Panopticon Server
DDTV-10347	Percent of Total in the Details pop up is always 100% in the web client
DDTV-10241	Details pop up JS error with external aggregation
DDTV-5973	Client side is not replacing n/a symbol