Panopticon Designer, Server & Streams

Release Notes

Version 17.2.0

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New Features

This section lists the new features for version 17.2.0

Panopticon Streams

FEATURE ID	DESCRIPTION
DDTV-10432	New Table to Stream operator
DDTV-10182	Ability to archive and republish applications
DDTV-9498	New Data Preview pane in the Application page
DDTV-10645	Ability to manually update output schema in the Output operator
DDTV-10396	Web UI for Apache Kafka connector
DDTV-10402	Web UI for WebSocket connector
DDTV-10485	Support for the parameterization of the file path in the Text output connector
DDTV-10781	Support for conversions of Timestamp to/from Integer
DDTV-10581	Support to keep records in the Conflate operator
DDTV-10549	Support for parameterization for the time zone field in streams connectors
DDTV-10550	New time zone field in the InfluxDB input data source
DDTV-10427	Improved data producer key columns selection to select columns from the data source schema
DDTV-9807	Support for the creation of topics and public schema when starting an application
DDTV-10197	Ability to filter data sources
DDTV-10474	Ability to view operator settings when the application is running

Data Connectivity

FEATURE ID	DESCRIPTION
DDTV-10560	New Zema (Beta) connector
DDTV-10535	Support for Spark Livy Knox
DDTV-10393	Support for key column case when generating columns in the JSON connector
DDTV-10612	Support for Time zone selection in the Python connector
DDTV-10739	Support for connection retries in the Kx kdb+ connector

DDTV-10486	Ability to update schema in the Apache Kafka connector

Viz Server

FEATURE ID	DESCRIPTION
DDTV-10428	Support for Tomcat 9
DDTV-10287	Support for data source caching
DDTV-9962	Ability to create tasks to send CSV data via email
DDTV-10679	New default Time format for parameterized values in the scheduler
DDTV-10479	Improved performance monitoring and diagnostics
DDTV-10670	Support to enable “http-only” and “secure” properties for the token cookie

Visualization

FEATURE ID	DESCRIPTION
DDTV-4660	New Box Plot visualization

Analytics

FEATURE ID	DESCRIPTION
DDTV-10400	• Support for selection of specific or relative dates in the Action Data Picker and Action Date Range Picker controls • The relative Time grammar supports more complex expressions and functions in the Action Data Picker and Action Date Range Picker controls
DDTV-10258	Support for parameterization in the visualization static filter
DDTV-10534	Support for Text time series as values for Actions in the time series graphs

Designer

FEATURE ID	DESCRIPTION
DDTV-10334	Ability to set synchronization of dashboard parts inside a panel
DDTV-10400	Ability to configure From and To labels in the Action Date Ranger Picker control
DDTV-10446	Ability to load and save the default parameters that were configured in the Panopticon Server
DDTV-10777	Support for non-administrator login

Data Framework

FEATURE ID	DESCRIPTION
DDTV-10116	Ability to perform Max aggregation of the Date/Time fields in the Web client
DDTV-10665	New CumulativeSumByMax aggregate

Web Client

FEATURE ID	DESCRIPTION
DDTV-10470	New Include/Exclude List filter mode

Web UX

FEATURE ID	DESCRIPTION
DDTV-10662	Support for the Data Update Actions through the Action button to not display current values
DDTV-10575	Support for the execution of the Action rule when pressing the Enter button after entering an input value for the interactive parameter

In addition, deprecation of the following:

FEATURE ID	DESCRIPTION
DDTV-10428	Support for Apache Tomcat 8.5.x
	Hierarchy Structure and Hierarchy Label options from the column configuration structure in the MongoDB connector
DDTV-10545	Hide Header Controls and Display in PDF options in the Global Filtering settings

Fixed Issues

This section lists the fixed issues for version 17.2.0

ISSUE ID	DESCRIPTION
DDTV-10769	Bookmarks are not working on Global Filters with QoD data in the Web client

DDTV-10765	In Panopticon Server, data type column values are converted to local dates in MongoDB
DDTV-10760	Email PDF not working with Swagger or Postman Chrome extension
DDTV-10742	Designer exception in the Text/XML/JSON connectors when entering random input in the Headers text box
DDTV-10734	Designer error when a workbook has been opened from the server and republished without editing the data table
DDTV-10733	Designer error when opening copied file data source from the server
DDTV-10726	Setting Headers in plugin does not work if the value ends with a '=' sign
DDTV-10710	In Designer, the JDBC Database connector only works as administrator
DDTV-10706	Microseconds timestamp in the Python connector is failing in the Java server
DDTV-10693	In the server workbook archive, the rollback dialog only displays the top 50
DDTV-10692	Mixed case workbook names published from Windows to Linux (workbook publication confusion)
DDTV-10686	Web client error if parameters value field is used with the Email CSV Data scheduler
DDTV-10680	Data not loaded from cache source for subsequent requests when a data source initially fails but later starts responding in Designer
DDTV-10660	Switching Apply Color To one visual member in record applies changes to all visual members in the Designer
DDTV-10643	The Time zone field goes blank in the Kx kdb+ connector after opening an older workbook in version 17.1
DDTV-10642	Some Streams joins have the wrong key in their input
DDTV-10632	No validation upon clicking Fetch Topics or Fetch Schema when a wrong port is provided in Panopticon Streams data sources
DDTV-10629	Java RDK not displaying visualizations
DDTV-10619	Incorrect time data coming through streams
DDTV-10609	Broken timespan base time in the Database connector
DDTV-10597	Streams server returns incorrect output schema for single aggregation
DDTV-0589	Dot (.) character is replaced with _ in column name when auto-generating columns in the JSON connector
DDTV-10586	.NET Kx kdb+ plugin failing with QoD time bucket year

DDTV-10583	The Action List Box in Free Text mode crashes PDF generation from the Java server
DDTV-10582	Milliseconds for postgres data type Time not working in Designer
DDTV-10568	Circle Pack exception if an item has negative size in the Web client
DDTV-10562	The letter “N” disappears from the text value “MIN” upon publishing the workbook to the server
DDTV-10556	Unable to enter value in the Timezone dropdown in the RabbitMQ data source page
DDTV-10553	Circle Pack blanks out without errors when supplied with a null size variable in the Web client
DDTV-10545	Both Hide Headers and Display in PDF check boxes should be hidden in the Global Filter settings
DDTV-10544	Table settings filter does not stay persistent when changing dashboards
DDTV-10543	Support for parameters in data source fields not working in Streams
DDTV-10529	“java.net.UnknownHostException” error while using parameter for the Path field when the WebURL as source file in Text/JSON/XML (input connectors) and Rest output connector in Streams
DDTV-10526	JSON connector error when publishing to server- “java.net.UnknonHostException:query.yahoo.apis.com%2Fv1”
DDTV-10525	Unable to switch between multiple parameters in bookmarks
DDTV-10508	Stream Simulator Text File Path field parameter name is replaced with parameter value in the Edit data source in Streams
DDTV-10502	Unable to send individual dashboards as CSV data in server scheduler
DDTV-10495	Milliseconds doubled in the server
DDTV-10484	Unable to name archived applications using special characters in Streams
DDTV-10482	Archived applications are named ith “-“ symbols not accepted when uploading in Streams
DDTV-10478	Data Update Action not picking value for parameter set to “Use Current Value” in Action settings in the Panopticon server
DDTV-10467	Snapshot not sticking to the end of the visualization in the Web client
DDTV-10461	No error displayed in the UI when the JDBC example application failed in Streams
DDTV-10459	No error displayed about invalid JDBC server URL until .jar file in lib folder was deleted in Streams

DDTV-10453	Applications are not allowed to be saved when external inputs point to the source of an input in the same application
DDTV-10435	Parameterization should be supported in the Host & port fields in the AMPS connector in Streams/Designer
DDTV-10431	Drilled Circle Pack does not display label
DDTV-10401	Add a better error message when the value in Key columns does not exist in the schema in Streams
DDTV-10362	Republishing of an application with new name is not archived
DDTV-10360	Republishing workbook and overwriting other workbook results in other workbooks not being archived
DDTV-10318	Labels are not displayed in cross tabbed pie charts for the center circles
DDTV-10315	Format for Display percent of total enabled when the check box is not checked
DDTV-10241	Details pop up JS error with external aggregation
DDTV-10207	Apache Kafka wrong Date value
DDTV-10079	Changing schema of inputs breaks existing joins even if join key is available
DDTV-9893	Data not coming into output topic (with a warning for 'KafkaMetricsCollector' in streams log) while running an application for the first time