

RELEASE NOTES

Panopticon

Version 2021.1

New Features

Web Authoring/UX	
Feature ID	Description
DDTV-15961	Graphical face-lift.
DDTV-16064	Interactive resizing of axis margins.
DDTV-6663	Copy and Export Data reflects collapsed column groups in the Table visualization.
DDTV-7609	Grand and Sub totals in the Table visualization included in the exported data.
DDTV-13820	Ability to export/copy the pivoted view of data as displayed in the Heat Matrix graph.
DDTV-13913	Support for the action mode Parameter in the Action Button part.
DDTV-16530	Support for the Legend and Action part titles to use the theme's visualization title settings.
DDTV-15569	Ability to set the button width in the Action Text Box.
DDTV-11749	Support for arrays as default parameter values in the Action Dropdown part.
DDTV-15068 DDTV-12365	Improved workbook search.
DDTV-16300	Support for validation of input columns in calculated columns.
DDTV-16048	Support merging of workbooks with duplicate data table names.
DDTV-15912	Ability to rotate the text axis labels in both directions (+/- angle).
DDTV-14425	Support for hiding buttons on the top ribbon.
DDTV-12958	Support for wrapping layout in horizontal legends.
DDTV-16212	Support for automatic loading of available extracts in the Panopticon Data Extract connector.
DDTV-15987	Support for links to translated Panopticon Resources documents.

Visualization

Feature ID	Description
DDTV-8065	New Numeric Combination graph.
DDTV-8066	New Text Combination graph.
DDTV-15604	Support for plotting lines/paths on top of 2D Map Plot visualization.
DDTV-11964	New Scatter Plot 3D visualization.
DDTV-15957	Support for the Alpha variable in time series graphs.
DDTV-16103	Ability to set a minimum range for the time axis.
DDTV-16039	Support for rubber band selection in the Map Plot visualization.
DDTV-16344	Support for persistent 3D graph transformations.
DDTV-16049	Support for data-driven reference lines in text axis visualizations.
DDTV-16206	Support for showing/hiding vertical grid lines.
DDTV-16259	Min Interval Length and Max Interval Length settings replaced with Row Height in the Table visualization.
DDTV-16667	New MMM format string for date/time variables.
DDTV-14341	Support for Header and Breakdown areas in the Table visualization to have different colors.
DDTV-16037	Ability to change column text header alignment in the Table visualization.
DDTV-16386	Support for continuous (point-by-point) coloring of line graphs.
DDTV-16408	Support to use the item aggregated Alpha to color the line graphs.
DDTV-16226	Time axis and filter format string improvements.
DDTV-16082	Ability to show/hide borders in the Time Series Stack graph.

Data Connectivity

Feature ID	Description
DDTV-14700	New Stream Simulator – Extract connector.
DDTV-15681	Support for native Kafka keys as real-time ID in Kafka and Panopticon Streams connectors.
DDTV-16227	No time zone transformation of date columns in the Kx kdb+ and JDBC connectors.
DDTV-13990	New query builder in the OneTick connector.
DDTV-16040	Support for time zone setting in the Rserve connector.
DDTV-15804	Support for token-based authentication (such as OAuth) in the JSON connector.
DDTV-15061	Support for inner/sub query when using the “Use Query Document” section in the MongoDB connector.
DDTV-15207	Support for password-protected MS Excel files.
DDTV-16176	New OTQ listing in the OneTick CEP connector.
DDTV-15941	Ability to specify nr. of rows when discovering schema in the MongoDB connector.
DDTV-15892	Support for parameterization using numeric and time arrays in the Kx kdb+ connector.
DDTV-16418	Default values are displayed in the ActiveMQ connector settings.
DDTV-16124	Labels changed to Playback Set Size and Playback Interval (ms) in the Stream Simulator connector.

Data Framework

Feature ID	Description
DDTV-14037	New REST Transform.
DDTV-15680	Support for multiple key columns of arbitrary type in real-time connectors.
DDTV-15948	Support for POSIX/POSIXMILLIS as parameter format.
DDTV-16057	New ISO Date time part in the Time Buckets.
DDTV-16149	Support for the usage of DATEADD in time window calculations.

DDTV-15784	New decimal-to-hexadecimal conversion functions in calculated columns.
DDTV-15723	Support for always logging the username when loading data.

Server Improvements

Feature ID	Description
DDTV-15533	New API Tokens and bearer authentication to simplify scripted authentication.
DDTV-12083	New webhooks for alerts.
DDTV-13756	Server repository infrastructure improvements (leader delegation).
DDTV-16079	Kubernetes support for cluster and container management.
DDTV-12260	Bookmarks stored in repository for replication across a server cluster.
DDTV-12363	Support for automatic data table testing on the server.
DDTV-15523	Ability to generate alerts for text conditions.
DDTV-15534	Refactored server caches (query data table and data source).
DDTV-16382	Support to shrink thread pool for data loads/broadcasts when the subscriptions are reduced.
DDTV-16111	Support to set the type for folder parameters.
DDTV-16075	New server content index to support searching for workbooks.
DDTV-15975	Support to display a notification when the workbook has been changed on the server.

Streams Server

Feature ID	Description
DDTV-16270	Ability to import and export application bundles.

Analytics

Feature ID	Description
DDTV-16015	Columns are not duplicated when performing Copy Data/Export Excel option in the Table and Combination graphs.
DDTV-14483	Support for dynamically updating the numeric color range based on aggregate level.
DDTV-16168	Support for empty parameter values in Action controls.
DDTV-15046	Ability to remove line breaks in data with the Action Text Box part.

REST API

Feature ID	Description
DDTV-14081	New ability to tag workbooks with custom meta data.

In addition, deprecation of the following:

Feature ID	Description
DDTV-15387	Deprecated the on-demand mode for the Data Extract connector.
DDTV-16190	Data Object Name setting in the Python connector.

Fixed Issues

Issue ID	Description
DDTV-16764	Only a single row is populated after refreshing data while nine rows observed in the preview of the Panopticon Data Extract/InfluxDB connectors.
DDTV-16729	Empty Grouped Needle graph generates a JavaScript error.
DDTV-16691	Time filter box canvas rendering fails for column with no values.
DDTV-16679	Documentation: Incorrect information in 'Publish a Data table template' section of Web authoring guide.
DDTV-16656	Time axis POSIX endpoint format breaks rendering.
DDTV-16651	Designer crash with NullPointerException caused by broken data table.
DDTV-16597	\$XAxisValueMin, \$XAxisValueMax, \$YaxisValueMin, and \$YaxisValueMax not respecting the current zoom in the visualization.
DDTV-16583	All users should have AuthorizationType ANONYMOUS when being identified by the server.
DDTV-16575	Empty color palette option keeps on being added during selection in the color picker.
DDTV-16550	Documentation: Authentication introduction does not mention OAuth2.
DDTV-16533	Incorrect (UTC) datetime value displayed in Extract 'Last Update' field.
DDTV-16532	"Unable to refresh the cache java.lang.NullPointerException" error observed in logs after clicking Refresh Data in extracts.
DDTV-16509	Blank error message in JDBC/DolphinDB.
DDTV-16476	Cache entry still available when an object is removed from the repository.
DDTV-16468	Unable to save data tables due to broken Time Filter box.
DDTV-16467	Time Filter box broken and could not be deleted in the web client when the workbook is published from the Designer (Desktop).
DDTV-16452	Designer exception: FixedTickPosition is not strictly increasing.
DDTV-16431	Dark theme default text color palette should be set to Twenty Eight Colors.
DDTV-16424	Administrator cannot change permissions on a user's personal folder.
DDTV-16405	Action Slider does not fill out the whole part when displayed in IE11.

DDTV-16394	Data files not getting copied when exporting bundle with "Include Data File" option checked.
DDTV-16393	Not able to delete the visualization or dashboard part due to the time details variable not being stored.
DDTV-16392	Broken or missing column name not being displayed in the visualization variables.
DDTV-16366	Blank error popup displayed for manually entered table name in the Kx kdb+ connector.
DDTV-16358	Illegal pattern character 'f' - Format correction missing for fraction of seconds (f to S) when casting from time to text in Designer for the Kx kdb+ connector.
DDTV-16353	Unable to generate columns with parameterized "WebURL/Link To Path" path.
DDTV-16332	Wrong cell data copied when the columns in the table are rearranged.
DDTV-16329	Include Zero-setting gives incorrect results in 3D Scatter Plot and Surface Plot.
DDTV-16322	Workbook history does nothing when clicking republish.
DDTV-16307	Numeric slider jumps to the position of the default parameter value when changing a different slider.
DDTV-16293	CRC check failed in exported workbook bundles.
DDTV-16285	Server fetch can cause "no object with key" exception.
DDTV-16282	Error observed when creating an invalid calculated column.
DDTV-16271	Unable to select icons for IE11 in the Table visualization.
DDTV-16240	Date Picker not able to go back to more than 10 years.
DDTV-16188	Workbooks do not open after REST API (Get Part Data) returns 500 server error.
DDTV-16187	Closing the kdb+ Tick connector takes 5 minutes.
DDTV-16173	Always Include Zero box displayed after unselect-reselect of the visualization.
DDTV-16166	Alpha does not reach full opaque (1) when the lower end is set to > 0.
DDTV-16160	Different order of shelves Height/Color when comparing Line graph and Needle graph.
DDTV-16157	Global parameters disappear from the Parameters tab.
DDTV-16151	Text connector identifies values as being type Time but fails to select the right format.
DDTV-16150	Numerous log messages generated by the XML connector parser.

DDTV-16123	Sub Totals display incorrect greater and less than sign characters in the Table visualization.
DDTV-16120	Streams hopping window on aggregate does not work.
DDTV-16116	MongoDB-Data discovery is always text when the first row does not have value for the column and the rest of the rows have numeric value for the column.
DDTV-16098	Clicking OK more than once when creating an alert makes several alerts with the same name.
DDTV-16094	Action Dropdown selections not working in the visualization.
DDTV-16081	Details popup title style Full path does not work in the Stack graph.
DDTV-16058	Incorrect sorting when selecting sort on Title or Value in Action Dropdown.
DDTV-16050	Shelves that are turned off show after pasting visualization into a panel.
DDTV-16022	Parameters tab more restrictive than the workbook view.
DDTV-16014	Rearranged columns order in the Table visualization are not displayed in the same order in the exported Excel file.
DDTV-15986	Cross origin request blocked in the Chrome 80+ version.
DDTV-15985	Remove password and username for JNDI name within the JDBC output connector in Streams.
DDTV-15970	Cannot empty default format text box for time columns.
DDTV-15969	Action Text Box passes text value to the time parameter.
DDTV-15965 DDTV-15964	Format for time parameters not obvious.
DDTV-15944	Query to return/exclude specific columns is not working in the MongoDB connector.
DDTV-15861	Copy, Move, and Delete options are missing in the Workbooks tab for the Administrator user.
DDTV-15767	Schema/data for the topics becomes stale and never removed even after doing a clear schema/data.
DDTV-15526	Streams content migration leaves files locked.
DDTV-15379	Unable to access dashboard after Range Picker with Navigation action and no button.
DDTV-15145	Background and Foreground settings not working in the Numeric Action Slider.
DDTV-14772	Action Dropdown (Include List) does not display the passed parameter value.
DDTV-12341	Apply Title Foreground Style to Rank Filter drop-down arrows.

DDTV-12325

Control not updated to Time Picker when changing the format.

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