

▶ RELEASE NOTES

Panopticon

Version 2021.2

New Features

Web Authoring/UX	
Feature ID	Description
DDTV-17251	Ability to drag and drop columns directly to the variable list.
DDTV-16085 DDTV-16087	Ability to drag and drop columns to the Items, Rows, and Columns pills.
DDTV-16249	Ability to rename, duplicate, and remove dashboards on the tab context menu.
DDTV-15307	Add ability to sort and search for columns that are to be added in the Breakdown widget.
DDTV-13556	Ability to set custom titles for filters.
DDTV-17065	Support for parameterized titles for dashboard parts.
DDTV-16844 DDTV-17078	Ability to display columns in the original order, as delivered from the data source, in the Edit Data Table layout.
DDTV-12305 DDTV-16370	Ability to view bookmarks created by or shared with the user.
DDTV-10787	Support to display circular parameters in the Workbook Issue panel.
DDTV-16252	Ability to rearrange the order of dashboards on the tab.
DDTV-16195 DDTV-16930	Ability to select multiple dashboard parts to move.
DDTV-16180	Ability to set the records variable (for Table and Records visualizations), or visuals variable (for Time-, Numeric-, and Text Combination visualizations) that will be displayed on the Details pop-up.
DDTV-17057	Error displayed when using the time series functions and the time series transform is not enabled.
DDTV-16731	Support to display reduced list of dashboard parts.
DDTV-17054	Links are rendered when a linked dashboard part is selected.
DDTV-17042	Ability to go to workbook location from the search result.
DDTV-16762	Ability to view the number of sent Webhook messages on the Alerts tab.
DDTV-16837	Ability to add a tooltip in the Action Drop Down.

DDTV-17404	Optimized parsing of time values in the web client.
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Server Improvements

Feature ID	Description
DDTV-15962	Font management on the server.
DDTV-16625	New Kubernetes cluster mode.
DDTV-16926	New repository.startup.filesystemcheck property to verify the repository integrity.
DDTV-16883	<p>New additional formats for default parameter values of data type Time.</p> <ul style="list-style-type: none"> “yyyy-MM-dd” “yyyy-MM-dd'T'HH:mm:ss” “yyyy-MM-dd'T'HH:mm:ss.SSS”
DDTV-15372	Cache optimization for real-time data tables.
DDTV-16330	In the user statistics, for unauthenticated users, the IP address is displayed instead of ANONYMOUS.
DDTV-17091	Support for parameterized Webhook URL and Headers fields.
DDTV-16705	Ability to view the most recent upload in the Workbook History.
DDTV-15662	Ability for Visualization Server Designers to create and edit Themes.
DDTV-17093	Support for global parameters in Webhooks.
DDTV-16245	New REST API endpoint returning all workbooks with metadata.
DDTV-16021	Support for workbook folders created by startup import to inherit permissions.
DDTV-16585	Ability to replace an existing workbook when importing a bundle.

Visualization

Feature ID	Description
DDTV-12783	Stack Graph added as a supported visualization in the Text- and Numeric Combination graphs.
DDTV-16860	Price Band added as a supported visualization in the Text- and Numeric Combination graphs.
DDTV-15748	Shape variable added in the Table visualization.
DDTV-16053	Alpha variable added in the Numeric Stacked Needle, Stacked Needle, and Grouped Needle visualizations.
DDTV-14668	Work hours to support multiple ranges in the Time axis.
DDTV-15989	Support for smooth curves in visualizations.
DDTV-16790	Arrow indicator on lines in the Map Plot and Scatter Plot visualizations.
DDTV-16541	Ability to display the lines in the Scatter Plot visualization.
DDTV-17139 DDTV-17145	Support for the Alpha and Shape variables in the Dot Plot visualization.
DDTV-16542	Ability to set the time axis tick mark labels in the Table visualization.
DDTV-16862	Support for positive and negative values in the Combination Stack graph.

Analytics

Feature ID	Description
DDTV-14922	New Numeric Range Action Slider part.
DDTV-16171	New Actions as Forms.
DDTV-12172	Support for initialization of parameters from a data table column.
DDTV-13672 DDTV-13683	Support for text time series columns in the Text Box part.
DDTV-14230	Ability to exclude (filter out) individual time points in time series visualizations.
DDTV-17090	New Group or Overall rank filter scope.

DDTV-13669	Option to not display the "Select All" option in Text Filters using Multi Select-mode.
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Data Framework

Feature ID	Description
DDTV-13696	Support for the SSO token to be passed through the data connector.
DDTV-11789	Support for custom message to display on an unsuccessful data connection.
DDTV-16266	Pluggable custom Java message parsers in the Visualization and Streams servers.
DDTV-16948	New numeric Unique aggregation method.
DDTV-17191	Support for parameterized Real-Time Limit.
DDTV-17012	Ability to set the Min and Max values of numeric columns in the Edit Data Table layout.
DDTV-15409	Ability to use Count Distinct aggregate in the Heat Matrix visualization.
DDTV-16371	Ability to set the format of multiple columns in the Edit Data Table layout.
DDTV-17231	Ability to clear data type conversion of columns in the Edit Data Table layout.
DDTV-15621	Ability to duplicate a data source.

Streams Server

Feature ID	Description
DDTV-11583	New expression builder.
DDTV-16268	Support for pluggable Java transforms.
DDTV-16787	Ability to set Constraint by Date/Time in the JDBC and Kx kdb+ connectors.

Reporting

Feature ID	Description
DDTV-14864	Ability to manage fonts on the client and PDF.
DDTV-16574	Support to send HTML-formatted email with parameterized text and inline messages in the scheduled task.
DDTV-16965	Ability to view the last run result of the scheduled tasks.

Data Connectivity

Feature ID	Description
DDTV-16260	New Protobuf message type in the Apache Kafka connector.
DDTV-15928	Ability to propagate the parser error in the column generation for XML, JSON, Text, or MQTT connectors.
DDTV-17102	Support for Protobuf message type in the Solace connector.
DDTV-17096	Support for TLS in the Kx kdb+ and Kx kdb+ Tick connectors.

Fixed Issues

Issue ID	Description
DDTV-17474	The functions DATEDIFF and DATEDIFF2 make unexpected results.
DDTV-17593	Performing a Redo on the visualization title in the Time Combination graph creates a JavaScript error.
DDTV-17394 DDTV-17584	Designer exception with an illegal text angle.
DDTV-15537	Image generation issue with Surface 3D visualization.
DDTV-17202	Documentation: "Include List" option in the Action Dropdown link should point to its own description.
DDTV-13600	Not able to open a dashboard with Action Dropdown after setting parameter with default value not in the data set.
DDTV-5080	Error on Union after join with exactly similar column structures.
DDTV-17169	Unwated font change to Noto Sans on existing workbooks.
DDTV-17589	kdb+ type error when switching tables and enabling QoD.
DDTV-17569	Applications with the same name but with different font cases are both ran.
DDTV-17493	Dashboard links not displaying.
DDTV-17487	Surface Plot and WebGL not working in Internet Explorer 11.
DDTV-17473	Unnecessary scrollbar displays on the Record Graph.
DDTV-17435	Issue with selecting "Seconds" as the Time format in the Text connector.
DDTV-17416	Setting for authoring dashboard tabs available for non-Designer users.
DDTV-17407	Values on the Bar graph are not displayed in a Table visualization if the column is farthest to the right.
DDTV-17403	The value of Date/Time Date column is converted to "01/01/1970" when creating a topic in the Kafka Publisher connector.
DDTV-17391	Heat Matrix visualization broken after resizing.
DDTV-17389	The Y-axis context menu in the Table visualization displays custom column GUIDs instead of titles.
DDTV-17347	The Max width in the workbook has no effect if Max Height is set to 0.

DDTV-17316	Action sliders layout differences.
DDTV-17315	Numeric Action Slider does not respect the title alignment in the canvas.
DDTV-17242	Persisting Time Axis End Point data when “None” is selected.
DDTV-17237	Part context menu option in the Time Filter box only displays when right-clicking on the Move icon.
DDTV-17227	All Map Plot items not displayed if all of the Size value is set to 0 regardless of the Min Radius value.
DDTV-17224	Time value set in the Data Extracts not displaying in the Data Preview section.
DDTV-17217	Calculated column IF function does not work with Time values and less-than condition.
DDTV-17207	Action parts not syncing with parameter after the configuration.
DDTV-17167	Action Date Range Picker getting resized or cropped when in Vertical orientation.
DDTV-17144	Data table schema does not correctly store the default aggregate.
DDTV-17143	NA in the Date and Date/Time columns from R is replaced with the origin time (1970-01-01).
DDTV-17137	Kx kdb+ connection pool not using the Enable TLS setting.
DDTV-17134	Continuous color lines complete the visualization pattern.
DDTV-17119	API tokens displayed in UTC in the Admin UI.
DDTV-17107	Wrong error message displayed if the cluster URL is bad.
DDTV-17056	Schema file drag and drop not working on “Load column definition” pop-up window in the JSON, Text, and XML connectors.
DDTV-16981	Missing reference to template when uploading a data table template from inside a workbook.
DDTV-16922	3D visualization with no rotation to X- or Z-axis is not restoring properly when reloaded.
DDTV-16914	Python transform in streaming data source does not work.
DDTV-16872	Designer exception when Text axis based visualization has more than three columns in the breakdown and the leaf column has null values and no siblings.
DDTV-16868	Heat Matrix does not load data when minimized.
DDTV-16863	Difficult to select disabled Action buttons.
DDTV-16861	“Last Modified” time not available when importing application bundle.

DDTV-16846	Table time column tiles with missing AggregateDescription causes API to fail.
DDTV-16840	Single Series option in the Numeric- and Text Combination graphs is not included in the undo or redo.
DDTV-16838	Left-aligned visualization title displays as center-aligned in the PDF.
DDTV-16768	Zoom out icon still visible after reloading thdde visualization when editing.
DDTV-16767	Clicking the resize handles in edit mode and the visualization is still maximized displays other parts on top it it.
DDTV-16693	Breakdown not consistent with the data query inside the alert.
DDTV-16648	Filter and Filter Reset icons handles up in one end on the time series visualization.
DDTV-16325	When dragging columns into the Records variable, the sequence should be followed.
DDTV-16297	Min-Interval length is not updating even after pressing the Save button.
DDTV-16125	Cut-Paste or Copy-Paste does not work unless clicking inside the dashboard.
DDTV-16107	Filter Limit does not retain selected value when performing Cut-Paste inside the dashboard.
DDTV-16038	Incorrect time data when daylight saving data is used.
DDTV-11365	Wrong data in the Action Date Picker while using Posix and PosixMillis date formats.
DDTV-7140	“The sample index sample is invalid. Must be non-negative and less than -1” error when displaying workboon in the browser.
DDTV-6825	No titles displayed on the lowest level in the Treemap visualization when drilled.