

RELEASE NOTES

Panopticon

Version 2025.0



New Features

Data Connectivity	
Feature ID	Description
DDTV-23226	New SPARQL connector
DDTV-22675	New MQTT Publisher connector
DDTV-23595	Support for Bearer Token authentication in REST Transform
DDTV-23859	Altair IoT Studio connector improvements
DDTV-23926	Kafka connector – Support for Avro field type Record
DDTV-23865	JDBC connector query builder to include Materialized Views when listing tables and views
DDTV-22349	JDBC connector – Ability to specify connection properties
DDTV-23340	Kdb+ connector - Improve readability of error messages
DDTV-19099	Python Transform – Support reordering of columns
DDTV-23189	MongoDB connector – Aggregate query improvement to support Python queries
DDTV-20793	MQTT connector – Support for Client Certificate and Client Key File
DDTV-22226	Python connector – Ability to configure timeout setting

Web Designer/UX	
Feature ID	Description
DDTV-23277	Support for ad hoc Excel export in the workbook UI
DDTV-20694	Ability to select multiple visualization items using the Command key on macOS
DDTV-23887	Ability to turn off auto-generated time bucketing functionality
DDTV-22096	Support for importing and exporting single color palettes from a workbook theme
DDTV-23921	Update in filter when using Filter Text Box that enable Search for Values



DDTV-23901	Support for dashboard and visualization active filters to update on load
DDTV-22948	Table visualization – Ability to select all rows via Ctrl/Command+A
DDTV-23871	Alerts – Ability to close all open alert events with one click
DDTV-22867	Ability to hide legacy connectors
DDTV-23713	Table Visualization Style – Ability to apply part background color
DDTV-23742 DDTV-22995	New workbook loading progress screen
DDTV-22947	Consistent display of time part options
DDTV-23132	Support to drop columns on Filters pill in the Filter Box
DDTV-22859	Alert Panel – Include Author information when listing alerts

Visualization	
Feature ID	Description
DDTV-23165	New Radar- and Parallel Coordinates Graph
DDTV-23296	Support for quadratic Bézier curve SVG path data command
DDTV-23733	Support for SVG rotate transform

Data Framework	
Feature ID	Description
DDTV-22853	Ability to parse delimited Text where values contain manual line breaks
DDTV-23332	Numeric bucketing improvements
DDTV-22983	New server configuration setting for default values of Row Limits



Analytics	
Feature ID	Description
DDTV-20011	Alerts - Support for configuration and parameterization of Email Subject and Body
DDTV-24216	Alerts - Support of displaying the Description field in Email Subject
DDTV-23026	Alerts – Support to exclude "removed" in the Email Subject
DDTV-22938	Alerts – Support for X- and Y-axis Graph with non-time transformed data to act on the last series value

Server Improvements	
Feature ID	Description
DDTV-23759	New Active Directory authentication plugin option
DDTV-23318	Option parameter on the REST API endpoint for creating new folder that inherits parent folder permission settings

Dashboarding	
Feature ID	Description
DDTV-23104	Input field of Action Dropdown in Free Text mode displays values from the Title column
DDTV-23131	Ability to view source table of filters



Admin UI	
Feature ID	Description
DDTV-23220	Scheduler – Improved workbook selection UI allowing browsing of folders and searching
DDTV-22303	Workbook Listing – Ability to view list of shared workbooks
DDTV-21950	Ability to include data library data tables used in a workbook when doing Copy or Move

Reporting	
Feature ID	Description
DDTV-22459	Ability to configure PDF settings in Themes
DDTV-21129	Ability to configure which reporting services to get copies from when exporting

Server Cookie Usage

Since 2024.1, the Panopticon server relies on HTTP sessions which means that there are now two cookies needed for normal operation with default names SESSION and ptoken, which is the authentication token cookie. To keep the configuration consistent for both, the names of properties that configure the ptoken cookie to the standard Spring Boot names have been changed.

If you are upgrading the server, you can temporarily move <AppData>/security.yml out of the way, start the server, then have a look in the default template file that it generates.

Please note that if you find that you need to configure one of the cookies, such as changing the SameSite attribute, it is very likely that you should also do the same to the other one.



Fixed Issues

Issue ID	Description
DDTV-24205	Long-Polling is broken with the Spring Security update
DDTV-24016	Unable to change sheet after drag-dropping an Excel file
DDTV-23917	Action Text Box input field does not allow entering decimal values when Type is set to Form
DDTV-24183	Shapes visualization – Mouse handling does not work with overlapping elements
DDTV-24134	AMPS issue parsing time format
DDTV-24130	"Column already exists" message when editing Calculate column in Join Key mode
DDTV-24129	Calculated column in data table with Unpivot transform does not work for Join Key
DDTV-24119	Kx kdb+ Date Time settings are not retained on save
DDTV-23935	ksqIDB – Issue with EVENT_TS and TIMESTAMP
DDTV-23585	Alert Events page takes too long to load
DDTV-23932	ksqIDB Static – Default query to not include EMIT CHANGES LIMIT 5
DDTV-23962	Kx kdb+ - Issue with certain number if Ids/Time Ids for kdb+ Tick data table seem to be processed
DDTV-24077	Python transform drops any column having 10 or more leading rows with blank values
DDTV-23839	kdb+ Tick – Subscription reader thread not marked as Dameon blocks Tomcat shut down
DDTV-23624	Action Date Range Picker settings Relative From Date and Relative To Date not working when using Time parameters
DDTV-23968	Excel export service generates broken Excel workbooks with this error: "The number in this cell is formatted as text or preceded by an apostrophe"
DDTV-24040	Pivot Transform – Measure values configuration broken
DDTV-24035	Visible Depth corrupted when editing Level of Details
DDTV-24029	Filter state is not reset when typing in the Search Bar and turning off the Show Search Bar
DDTV-23603	Client allows activation of alerts with only Text condition for breakdown column



DDTV-23844	CRON expression validation in scheduled task invalidates expressions which are listed as correct expressions on the web
DDTV-22862	Alert triggers only once after creation and never again with numeric series axis
DDTV-22775	Data Library joined data table - Refresh schema on link data table terminates data subscription which can never get restarted without workbook reload
DDTV-22905	Data Store Time bucket displaying all Time Part options
DDTV-23896	Unable to log in to new server with old ptoken saved in browser
DDTV-23741	Text connector with Text File Source "Text" should list as type "Uploaded", not type "Live"
DDTV-22171	SQLite – Timestamps displayed in Panopticon differ from what's in the SQLite database
DDTV-23904	Python - "Missing schema" when returning zero rows using Arrow
DDTV-23888	Optional properties seem to take effect even if not set
DDTV-236777	Conversion from Python dictionary fails in Java if the top 10+ rows in a text column have NA values
DDTV-23694	Configuring Audit Logging to different log levels in WEB-INF/classes/logging.properties does not work
DDTV-23667	Move button disabled after selecting No for notification "A workbook with same name already exists"
DDTV-23224	Data table reference is duplicated in workbook after merge
DDTV-24198	Alert - Webhook fails when using Text criteria
DDTV-24172	Python Editor blurry text when edited within an Iframe
DDTV-24148	Error message in Calculated Column function editor when creating a calculated column
DDTV-24112	Alert Settings - Email "Include" drop down shows missing value after reopening alert
DDTV-24110	Undo changing of sorting column fails for moved grouping column
DDTV-23937	Grid lines allocate space even if they are not required by a visualization in axis layout
DDTV-23902	Labels disappear when applying zoom and scrolling even if there is space to render the labels
DDTV-23731	Global parameter with leading comma in value is treated incorrectly
DDTV-23672	Remove note in users.xml file regarding user named "user" and random password



Release Notes of Previous Releases

Panopticon Release	Link
2022.0	https://help.altair.com/2022/panopticon/AltairPanopticon_ReleaseNotes.pdf
2022.1	https://help.altair.com/2022.1/panopticon/AltairPanopticon_ReleaseNotes.pdf
2022.1.3	https://help.altair.com/2022.1.3/panopticon/AltairPanopticon_ReleaseNotes.pdf
2022.1.4	https://help.altair.com/2022.1.4/panopticon/AltairPanopticon_ReleaseNotes.pdf
2023.0	https://help.altair.com/2023/panopticon/AltairPanopticon_ReleaseNotes.pdf
2023.1	https://help.altair.com/2023.1/panopticon/AltairPanopticon_ReleaseNotes.pdf
2023.2	https://help.altair.com/2023.2/panopticon/AltairPanopticon_ReleaseNotes.pdf
2023.2.1	https://help.altair.com/2023.2/panopticon/AltairPanopticon_23_2_1_ReleaseNotes.pdf
2023.2.2	https://help.altair.com/2023.2/panopticon/AltairPanopticon_23_2_2_ReleaseNotes.pdf
2024.0	https://help.altair.com/2024/panopticon/AltairPanopticon_ReleaseNotes.pdf
2024.1	https://help.altair.com/2024.1/panopticon/AltairPanopticon_ReleaseNotes.pdf

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