

 **RELEASE NOTES**

Altair[®] Monarch[®] 2024.0

New Features and Enhancements 2024.0

- **NOTE:** When drawing Altair Units from the license unit pool, Monarch Classic and Monarch Data Prep Studio will now use Unit stacking instead of levelling against other Altair products. They will continue to level against each other.

Classic	
Issue ID	Resolved Issue
MOD-3330	Clearing Template still disabled after creating new valid template
MOD-3373	Updated error message when using "\$" as table name
MOD-3646	Initial table is not selected when changing data source in table design
MOD-3658	Report Index: Navigation in the report does not work when report window is undocked.
MOD-3684	Updating Runtime Name removes value
MOD-3766	Report Design: Edit and Delete Field buttons should be disabled if no field is selected/available
MOD-3808	External Lookup Field List is truncated when Using 150% Layout Size
MOD-3938	Export: Replace existing file prompt should only appear when export option is 'overwrite file'
MOD-3997	Table Design: Add Filter button label different from others
MOD-4130	Regex "Create a field from this capture" dropdown not working properly in some cases
MOD-4159	Open Web File: Clicking Scroll Down button opens selected file
MOD-4161	Unable to recognize abbreviated French month names without diacritics as dates
MOD-4317	Issues with using digital certificates for Excel exports
MOD-4324	Monarch Server Library Browser Dialog - "Replace" changed to "Add Revision" for clarity
MOD-4327	Installer does not log when a reboot is necessary to complete deployment of .Net 4.8 when using the -quiet switch.
MOD-4349	Single column copied from nested summary header creates unnecessary merged cells when pasted into Excel using formatting
MOD-4376	Cell merging is mangled when appending summary exports

Classic	
Issue ID	Resolved Issue
MOD-4390	“Repeat suppressed values on new page” does not work for PDF export
MOD-4391	Multiple exports to Access slow down after the first export has completed
MOD-4392	Empty headers are displayed when a column is hidden in summary view
MOD-4400	Installer warning message should indicate the exact product version.
MOD-4401	Report Design - Certain multi-line field end conditions behaving strangely during floating scenario
MOD-4409	Formula Column Size changes when using the Search box in the Table Design after Model modification

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
NEW FEATURE	PDF Options: Expert Mode for custom alignment
NEW FEATURE	Dynamic Date Filters in Prepare View
NEW FEATURE	PDF Export
NEW FEATURE	New XML Import Engine
NEW FEATURE	New JSON Import Engine
NEW FEATURE	Fixed-width Text Export
NEW FEATURE	Change History Item Collapsing
NEW FEATURE	Report Index (with bookmark creation in PDF Export)
NEW FEATURE	Column Display Width Setting
NEW FEATURE	Column Alignment Setting
NEW FEATURE	New Extract Functionality: Extract Line of a Text Block by Line Number

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
NEW FEATURE	New Extract Functionality: Extract Line of a Text Block by Search Term
ENHANCEMENT	Monarch Server Browser: Add comment & filetype columns, ability to select and open revisions
ENHANCEMENT	Various Preview Window Enhancements: File Info section, improved formatting, refactoring of stats
ENHANCEMENT	Case-sensitive join option
ENHANCEMENT	Encoding & codepage options for delimited text import
ENHANCEMENT	Open Web File - Add browse functionality to HTTP, HTTPS, FTP, SFTP, WebDAV, and Secured WebDAV.
ENHANCEMENT	Ignore Case option for relevant Prep functions
ENHANCEMENT	Custom fixed precision option in "Format Column"
ENHANCEMENT	Test function in Credential re-entry dialog
ENHANCEMENT	Show data source-specific syntax in tooltip for Filter Value when filtering dates in connectors
ENHANCEMENT	Cloud filesystem browser - opening projects and models at the same time should attempt to link them so they open together
DPS-1826	Editing a Prepare Window Filter selection with a long list of values is suboptimal
DPS-2146	No Shortcut Key for Current Workspace Settings
DPS-2183	Temp file is created instead of .dpcl file when dragging change list to Windows File Explorer
DPS-2960	Include header info in Plugins log file similar to Classic and DPS log files
DPS-3130	Select all/unselect all options when using a Split change

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-3221	Change encoding of CSV exports from UTF-8 with BOM to UTF-8 without BOM
DPS-3347	Refresh button for Statistics
DPS-3353	Delimited Text - Incorrect conversion of text to number when data contains numbers and underscores
DPS-3614	Salesforce Connector- Add Search in Column list
DPS-3788	Merge column change resulting in incorrect scroll and zoom of the grid making the newly created column scrolled out of view
DPS-3801	Lookup Field name can incorrectly include trailing blanks
DPS-3846	Column data types are not detected properly when opening an XML file
DPS-3899	Drag and drop from change list does not work for Clean->Remove numeric characters
DPS-3904	Choosing Root as Schema keeps XML Explorer on loading
DPS-4099	Empty summary name is allowed
DPS-4106	Formats which contain any non-literal parts after a custom Scientific Notation specifier not correctly exported to Excel
DPS-4163	No results found when using DMOD, XMOD, DPRJ and XPRJ extensions as filters in Add Data dialog
DPS-4197	'Encoding Options' in Delimited Text Options can be occluded
DPS-4280	Missing Total Line label when exporting a Summary with hidden group key
DPS-4422	Filled image is incorrectly used when Description information is set to only spaces
DPS-4650	Swapping a local json file path to a URL breaks the table
DPS-4875	Incorrect description for MRound() function in New Formula Column dialog
DPS-4876	Add row limit warning/option to Quick Export dialog
DPS-4883	Checkboxes in summaries' key matching dialog box are dependent on each other

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-4886	Blank value for measure limit is accepted
DPS-5020	Parameter length isn't marked as optional in Substr() function description
DPS-5071	Edit Filter dialog UI issues when filter is applied to a column with different data type via import change list
DPS-5152	Show warning message when deleting fields and traps
DPS-5479	Unable to paste data using Ctrl+V in Column Filtering
DPS-6328	Add a tooltip when change description is clipped with ellipsis because the sidebar is too small
DPS-6732	Repaired column state in Combine tables is not automatically applied in staging area
DPS-6802	Find Missing Files text box and browse button disappears when source file was renamed/moved then moved/renamed back
DPS-6895	Disable superfluous "Apply to existing tables" option in Current Workspace Settings - Security tab
DPS-7348	Inconsistency in sorting (involving a string with a backtick)
DPS-7454	Snowflake Connector - present an error message if jvm.dll is found but Snowflake has an error 126 after test connection
DPS-7515	Change History panel name has different orientation from other panel names
DPS-7618	PDF Table Extractor - Text columns are right-justified in the Preview
DPS-7645	PDF Table Extractor - Inconsistent default formats when capturing numbers
DPS-7646	File locked when opened from PDF Table Extractor
DPS-7758	An export which appends a Summary to a Named Range in Excel can result in improperly merged cells
DPS-7879	Remove superfluous Account ID in Edit Credentials for Google Analytics Data Source
DPS-7951	Loading XML does not capture all data under certain conditions

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-8160	Worksheet Design: On column header selection, accepting within Options causes type icon to become unreadable
DPS-8171	Worksheet Design: Add column action when half of merge cell is selected results in no trap hit
DPS-8179	Pivot Transform: When using "Disable Column Suffix", having a null and a whitespace value in the pivot column causes an error
DPS-8204	Pivot Transform: In a name conflict, a column error is produced instead of disambiguation when "Disable Column Suffix" is enabled
DPS-8228	Report Design: "Automatically increase row heights to fit multi-line data" truncates data in the preview grid
DPS-8266	Importing an Excel worksheet with a column containing a leading space results in errors renaming column within the Column List
DPS-8278	Unable to parse JSON file with an empty array field.
DPS-8332	No 'Access denied.' warning message for an inaccessible bucket in Amazon S3
DPS-8374	Different behavior when opening .DAT file via Browse for file (Amazon S3/ADLS) and Open File.
DPS-8393	More friendly error message for ADLS connection failures
DPS-8474	Error encountered when clicking Cancel/Close button in Enter Password dialog for datasource collection file
DPS-8565	Data is empty and "Enter Web Password" dialog don't show up when adding report from web with HTTP and FTP selected.
DPS-8566	No error message dialog when adding a report from web with invalid URL (S3/ADLS)
DPS-8682	JSON parsing fails sometimes when selecting Code Page Encoding Options.
DPS-8828	No export file created when exporting as Excel with security certificate
DPS-8889	AccessViolationException error when using certain connectors
DPS-8973	Date filter in Connector UI produces a syntax error

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-8993	Connectors: Path of the table in Preview is not updated
DPS-9096	NetSuite Connector: Filters may return unexpected data
DPS-9136	Issue extracting data from a JSON file which contains inconsistent value types
DPS-9282	OData Connector: Add support for JSON responses
DPS-9375	Filter change column type mismatch does not throw an error, instead causes no filtering to occur
DPS-9395	Report Design: Certain multi-line field end conditions behaving strangely during floating scenario
DPS-9403	Adjust UI to wrap to avoid long single line tooltip when exception message in preview is very long
DPS-9440	Underscore characters in column names are replaced with a blank character when the input file is JSON
DPS-9441	Connectors: OK button is enabled even if there is an error on the dialog
DPS-9444	Connectors: Blank space between Preview grid and OK/Cancel button after minimizing the dialog for some forms
DPS-9533	PDF Table Extractor opens on the main screen even if the app is on another monitor
DPS-9553	PDF Table Extractor: Auto define Page Range - Tables outside the range should not be deleted
DPS-9563	Cannot deselect "Multiple Selection" values which aren't present in the current dataset.
DPS-9567	Opening connector dialogs may elicit a significant delay
DPS-9569	Don't require password re-entry using "Edit Credentials" after correct submission when showing Load Options
DPS-9573	The Prep Data Column Filter search box closes as you type
DPS-9574	Pasting into the search box is not possible in the Prep Data Column Filter
DPS-9575	PDF Table Extractor: Browse for files should allow multiple selection

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-9576	Missing Files Dialog:Set Root "fails" silently if the selected folder has no files that match
DPS-9577	Default path added to the Workspace Information Save dialog
DPS-9578	Dark/Light styling is missing from the formula expression editor context menu
DPS-9595	Crash when changing certain monitor geometry settings
DPS-9597	Export row limit choice is not preserved on Workspace save
DPS-9603	Exporting "All Rows" with row-limited data, a filter, and a sort is not correctly executed
DPS-9605	Connector Migration Dialog: Cancelling a connection test doesn't actually cancel it
DPS-9622	Dark Theme: Calendar current day style is not easily readable
DPS-9630	Oracle Connector: Key Store browse button is missing when SSL Encryption Method is selected
DPS-9635	Connectors: Vertical scrollbars may not be properly displayed.
DPS-9640	Running map columns after editing delimited text load options removes assigned row limit
DPS-9648	Unable to open a CSV file with illegal character in path.
DPS-9666	Error adding a new SQL Server connection in a workspace with existing MySQL, PostgreSQL or SQL Server derived tables
DPS-9669	Dark Theme: Collapse all button on table tree is difficult to see while disabled
DPS-9671	MongoDB Connector: Incorrect text value for database and collection in an error message
DPS-9674	OleDb Connector: Date filter not applied in query in Prepare window
DPS-9676	Dark Theme - Multi-line sample needs light foreground on the black lines
DPS-9680	Exception when a workspace is loaded, 'Apply to current workspace' is checked and an invalid Transform definition exists
DPS-9683	Icon missing for context menu item "Edit Change That Created This Column"

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-9743	Dark Theme: Join Table - Options in Select column has a black font
DPS-9753	Connectors: Intermittent resizing or adjustment issues
DPS-9760	Dark Theme: Settings/About/Licensing buttons have the wrong background color
DPS-9761	Exception when editing after using a column as part of a formula and renaming the column to include '/'
DPS-9762	Dark Theme: Summary Grid - The first cell in a selection isn't receiving enough border highlight
DPS-9763	Dark Theme: Analyze Data - '?' button backgrounds is too close to the background used by the Analyze Data top area
DPS-9771	Change of format in the column list dialog does not show up in the preview
DPS-9774	Workspace information dialog title has wrong background color
DPS-9776	Dates in histogram and multiple selection filter show up in US format even if locale is not set to US
DPS-9777	Application error if filter change dragged over table
DPS-9785	Error text for edit filter change dialog overlaps combo box and style does not match other error styles
DPS-9807	Worksheet Design: Horizontally merged cells not colored correctly when the top left cell is out of view
DPS-9808	File creation and modification dates displayed in MDY format even if set to a locale using DMY or YMD
DPS-9818	Filter/sort description is not preserved in Analyze
DPS-9822	Preview Data - Other statistics values are not properly formatted
DPS-9824	Cloud filesystem browser - Adjust column width & spacing to eliminate extra space in headers
DPS-9832	Connectors: No value for columns with forward slash in column names

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-9833	Row number tooltip on scrollbar in Prepare View may be empty
DPS-9834	Report view doesn't refresh immediately when application settings are applied to current workspace while the view is open.
DPS-9835	Function name change not reflected for User-defined functions in changes on child tables
DPS-9841	Unable to trap French month name correctly
DPS-9842	Changes to function forms in User-defined functions do not trigger table rebuilding for affected child tables
DPS-9852	Single column copied from nested summary header creates unnecessary merged cells when pasted into Excel using formatting
DPS-9856	Expanded row heights may cause scroll thumb drag/drop scrolling to cease functioning in grids
DPS-9858	CLI: Add version info to /? help command
DPS-9860	Preview Data: Preview and expander disappear on Windows Enable High Contrast toggle
DPS-9861	Exporting a summary to Excel hangs if macro page header is present and "Embed the page set-up ..." is checked
DPS-9862	PDF Table Extractor: Browse icon in top right of dialog should be white
DPS-9863	PDF Table Extractor: Use proper icons for fit zoom to page width and fit zoom to page height
DPS-9869	The Map Columns option seems to hang when a dataset contains a lot of columns.
DPS-9870	"Any Template Hit" does not stop for Exclusion Templates in Worksheet Design mode.
DPS-9873	Multiple exports on Azure Blob Storage triggers Azure Active Directory authentication
DPS-9874	PDF Import Options dialog not appearing when opening a PDF web file.
DPS-9882	Across Summaries with active measure set to "All, By Key" or "All, By Measure" isn't initialized correctly when an export is first created

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-9885	Response time slow on >2000 columns & large change list
DPS-9891	Improved tooltip for "Edit Credentials" dialog
DPS-9936	Some URLs without a file extension do not open properly
DPS-9959	Page Setup Header/Footer formatting in Application Settings not respected
DPS-9962	Application error when hiding a summary column
DPS-9964	Report design review grid autosize not working
DPS-9969	Application minimizes after dismissing New Product Update Available dialog
DPS-9970	Application goes fullscreen when opening workspace under certain conditions
DPS-9972	Current row display not properly updated when filtering
DPS-9974	Edit File Path Cloud Filesystem Browser Fails when file path textbox contains a path to a file that is in the root of a bucket
DPS-9975	Named Exports to Cloud Storage should retain appropriate file filter
DPS-9978	Invalid filter can be created in Preview Data if switching data type
DPS-9983	Prevent pasting into column name within Column List if not being edited
DPS-9985	Error when opening URLs that contain only a hostname in the Open Web File dialog.
DPS-9987	Current row briefly shows zero on Mouse Button Down
DPS-9997	Advanced formula filter dialog "Duplicate value handling" keys don't populate with placeholder if specified column is missing
DPS-10000	Crash when editing lookup field change when input column does not exist
DPS-10001	Crash when clicking OK after editing an Analyze View filter with missing column
DPS-10008	Create a Change Group When Executing a Macro
DPS-10009	Preview Data: Close Preview button uses different foreground coloring from other buttons

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-10011	Crash when removing non-existent report
DPS-10013	Column Filter in the Map Columns dialog is not working properly
DPS-10016	Renaming a column via the column header while a change is in an error state does not create a change
DPS-10018	Connectors: Improve error message when a connection test is canceled
DPS-10020	Show statistics for a column shows for all open tables containing a column with the same name
DPS-10023	Crash when creating a sort in an undocked table and another open table does not have a matching name
DPS-10026	Closing an undocked Table may crash when navigating to Export or Preview
DPS-10029	Number format omits leading zeros for numbers between zero and 1 when exporting to Excel
DPS-10034	Filter with an error does not appear in the list of filters when accessing the "Analyze" tab for the first time
DPS-10087	PDF Table Extractor: Preview text is dark on dark in dark theme
DPS-10090	Start field on and "End field on" selections disappear after switching between fields
DPS-10093	Invalid workpath results in downstream errors
DPS-10131	Dark Theme - Format Change Dialog - Custom - Cursor needs a white foreground in the "Custom Format Text" text entry area
DPS-10152	OData Connector: v4.0 JSON support (partial)
DPS-10153	OData Connector: support for complex fields
DPS-10169	Auto defining current page in PDF Table Extractor causes odd undo behavior
DPS-10200	Filter icon in ribbon should show if there is an active filter
DPS-10207	Create New Join" incorrectly enabled when a table node & report node are simultaneously selected

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-10212	Exception when editing join and Analyze window is selected
DPS-10223	Typo and incorrect button mentioned in Name Your Append step in Worksheet Design's Guided Trapping
DPS-10024	Edit Format change dialog title differs when launched from the context menu item
DPS-10229	Progress bar disappears prematurely when all filters for a large table are exported
DPS-10230	Loading spinner text not themed correctly
DPS-10235	Cancel button text appears black on dark background in export panel in Dark Mode
DPS-10239	Scroll Tooltip in Prepare View Occasionally Displays Increasingly Larger Row Value
DPS-10259	Some shortcut keys for File menu items are duplicated and don't work as expected
DPS-10296	Text of headers in dark mode in network credentials dialog is black on dark blue and difficult to read