

 **RELEASE HISTORY**

Altair[®] Monarch[®] 2023.2

New Features and Enhancements 2023.2

- **NOTE:** Support for legacy activation codes (starting with 15 or 99) has been removed in this release. Such codes will no longer function in previous versions starting from March 6th, 2024.

Classic	
Feature / Enhancement / Issue ID	Description / Resolved Issue
No new features, enhancements, or resolved issues	

Data Prep Studio	
Issue ID	Resolved Issue
DPS-9687	Swapping preview sources for local file is substantially slower than it previously was in version 2023.0.
DPS-9744	Change "Connecting"/"Trying to connect..." dialog to "Loading..." to more accurately reflect that the operation taking place is initializing preview data.
DPS-9777	Application may crash if a filter change is dragged over a table.
DPS-9857	Command line interface - version string unnecessarily printed in output.

New Features and Enhancements 2023.1

Classic	
Feature / Enhancement / Issue ID	Description / Resolved Issue
NEW FEATURE	Setting to ignore zero-width Unicode characters
NEW FEATURE	"Clear All" button for File menu recents
ENHANCEMENT	Ability to specify Copy with or without column headers
ENHANCEMENT	Source Field Name Sorting for External Lookup and Database import fields

ENHANCEMENT	Trim whitespace from newly imported column names
MOD-3471	Region Trap Not Working When zero-width Unicode character present
MOD-3817	Password-protected zip archive password re-entry fails if archive file path changes
MOD-4089	Incorrect column names when exporting summary with active measures in SAS Transport Format.
MOD-4158	Dark Theme: Table Design - Unable to see selected cell
MOD-4196	Dark Theme: Save Project/Model As to Altair Monarch Server Dialog is unstyled
MOD-4197	Export - Excel - XLS - Page Setup - Page Header / footer is not reflected in the exported file
MOD-4225	Dark Theme - Single cell selection in the table grid has a black background making it almost impossible to see
MOD-4254	User-Defined Functions - Function description doesn't highlight the syntax as documented
MOD-4281	User-Defined functions - Descriptions with unmatched open bracket causes freeze
MOD-4286	Dark Theme: Altair Monarch Server Dialog via Resolve Missing File is not styled

Data Prep Studio

Feature / Enhancement / Issue ID	Description / Resolved Issue
NEW FEATURE	Monarch Server connectivity - Load & Save Workspaces to the Monarch Server Library
NEW FEATURE	Find in Report (similar to Monarch Classic)
NEW FEATURE	Find in Table (similar to Monarch Classic)
NEW FEATURE	User-defined Functions (similar to Monarch Classic)

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
NEW FEATURE	View and export Workspace Information to HTML
NEW FEATURE	Dark Mode
NEW FEATURE	Setting to ignore zero-width Unicode characters
NEW FEATURE	Bulk connector upgrade option in Monarch Utility
NEW FEATURE	Automatic Trim option when importing character fields
NEW FEATURE	Report Bookmarks (similar to Monarch Classic)
NEW FEATURE	Export to fixed-width text from Report View
ENHANCEMENT	Option to support recursive formula calculation in Worksheet Design
ENHANCEMENT	Setting to determine whether CTRL-C Copy includes column headers
ENHANCEMENT	New /http and /ftp flags for Command Line Interface
ENHANCEMENT	HTTP and FTP credential support
ENHANCEMENT	Prepopulate Filter change with selected cell data
ENHANCEMENT	Prompt for runtime parameters when opening a Monarch Classic Model
ENHANCEMENT	Show selected encoding in Delimited Text load options
ENHANCEMENT	Option to set preference of Worksheet Design or Tabular engine for Excel inputs
ENHANCEMENT	Option to set preference of Report Design or PDF Table Extractor for PDF inputs
ENHANCEMENT	Improved file type detection when performing drag & drop of text-based inputs
ENHANCEMENT	Delete multiple selected columns in Worksheet Design
ENHANCEMENT	Allow copy/paste of refresh tokens in appropriate Connectors
ENHANCEMENT	Denote required Connector connection parameters in bold

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
ENHANCEMENT	Increased width for table names in the Append/Join canvas
DPS-5754	Format Date Column: Custom Format with no selected elements produces an error message on edit
DPS-6954	Report Design: Searched word is not completely brought into view when using a report with long lines
DPS-7709	When performing a duplicate with a large number of tables, focus is move to the top instead of the new item
DPS-8081	Credential re-entry is limited to passwords when previewing tables with uncleared non-password required credential objects.
DPS-8136	Delimited Text - Rows to scan off by 1
DPS-8161	Incorrect column names in the exported summary with active measure using SAS Transport Format export.
DPS-8296	Paired square brackets in column name causes formula expression parsing to fail
DPS-8473	Data Prep Datasource Library files (.dpdc and .dpsv) are included in the File types for OPEN dialog for data sources.
DPS-8515	Tab delimited file opened from the web is opened in Report Design
DPS-8542	Newly added Macro is not displaying immediately in Column List pop-up window
DPS-8545	Invalid state indicator in Edit Formula Filter dialog is removed when switching tabs
DPS-8568	Open Web File and "Add Report from Web" replaces "adl" with "https" protocol in URL textbox.
DPS-8598	Quick Export - Delimited text dialog vertically clipping in certain environments
DPS-8667	"Show Tables" has an unreasonable character limit.
DPS-8678	Template differences in Worksheet Design
DPS-8687	Font size differences vs Monarch Classic and Excel

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-8689	Summary Grid - Rows not automatically sized to accommodate the grid font when changed
DPS-8690	Prep Grid - Rows not automatically sized to accommodate the grid font when changed and AutoSizeRows is enabled
DPS-8725	Error message displayed incorrectly for Microsoft Power BI export table name
DPS-8748	No blinking cursor in "Name" textbox of "Browse for File" dialog.
DPS-8750	No border space on the right side of the "Export Results" panel.
DPS-8758	Opening multiple files with the same unknown extension causes a hang
DPS-8759	Check for Excel range validity fails erroneously in certain cases
DPS-8783	Export - Excel - XLS - Page Setup - Page Header / footer does not carry over into the exported file
DPS-8797	Suppressed values are not repeated on new page in Excel Summary exports
DPS-8805	Export - Excel - XLS - Page Setup - Orientation, Paper Size, and Show Column Titles properties are not reflected in the exported file
DPS-8810	X button behavior differs from Cancel in OpenWebFileProgressDialog
DPS-8811	Quick export OK button is not always properly disabled when the table name is invalid
DPS-8813	Worksheet Design IsNumber trapping rule not respecting current decimal separator settings
DPS-8833	Exception when duplicating column in certain cases
DPS-8870	Amazon S3: 'Illegal characters in path' error when downloading the object
DPS-8872	Connectors: Selected table is not visible without scrolling in Table list
DPS-8888	Connectors: Tabbing in the Cassandra dialog erroneously includes the field names
DPS-8897	Table Name not shown during upgrade of Active Directory and OData

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-8974	In "Browse for File" dialog for cloud filesystems, the OK button is still enabled when an invalid name is entered in the Name textbox.
DPS-8975	Use simple error message when accessing invalid file from OCI, GCS and Azure Blob Storage via "Open Web File".
DPS-9010	Exception when trying to copy certain Summaries and the Grand Total is included in the copy range
DPS-9070	Error 400 is encountered when loading a table in ServiceNow
DPS-9079	Worksheet Design Preview Grid - Resized column resets after grid refresh when Autosize Columns is turned off
DPS-9099	Row height changes when switching between tables
DPS-9149	Changing the case of a field name in Report Design does not initiate 'Map Columns' causing failures in the change history
DPS-9201	Error message appears in MongoDB Connection dialog if Type dropdown is empty.
DPS-9211	Network credentials changed after export are not applied to subsequent exports
DPS-9220	No error message for invalid Service URL in SharePoint Connection dialog.
DPS-9221	FR/DE: "REST Status 400 Bad Request returned for POST" error message in SharePoint Connection dialog is not translated.
DPS-9224	Loading and "No Column" labels overlap in Map Columns dialog.
DPS-9225	Default "Import columns as text" setting incorrectly applied on import of a Monarch Model/Project, causing change list errors
DPS-9226	Error message encountered when opening a Workspace with OLEDB data source that uses Progress ODBC drivers.
DPS-9232	Connectors: Error message "could not resolve the connect identifier specified" not translated in French and German.
DPS-9244	Show Excel named ranges when opening an Excel workbook checkbox in Application Default Settings is not working as expected

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-9246	Right Footer setting in Current Workspace Settings > Page Setup > Default Summary Page Setup not correctly exported to Excel
DPS-9256	Checking of jvm.dll not working in FR and DE, leading to some connectors being erroneously shown
DPS-9257	Applying Summary Font From Settings Does Not Refresh Summary Grid
DPS-9258	Settings - Display - Changing Default Row Heights settings and applying to Workspace or existing summaries doesn't update
DPS-9259	Settings - Display - Highlight null cells setting doesn't update the corresponding summary grid setting when changed
DPS-9271	Library - Replacing a deprecated plugin with an upgraded plugin causes the original library item to upgrade as well
DPS-9273	Library - Plugin Migration - Plugins with no available upgrade show Upgraded status instead of Cannot Upgrade
DPS-9283	Connectors: Credential re-entry not working for SQL Server
DPS-9286	Current Top Row Not Preserved When Rows Are Autosized
DPS-9290	Connectors: ServiceNow - no data returned and no error message displayed
DPS-9296	Connectors: Cannot set custom REST Config file for HubSpot and ServiceNow
DPS-9302	Cancelling downloading of S3 file from recent files does not work
DPS-9305	Connectors: ServiceNow - Filter values cleared on Edit Table Info
DPS-9314	Connectors: Incorrect tooltip message for the plugins that cannot be upgraded.
DPS-9315	Connectors: MySQL - truncated values for MediumText, LongText and Json data types
DPS-9316	Connectors: SparkSQL Connection dialog not flushing the database name when retrieving new database from the new connection.
DPS-9323	Report hitmap is rebuilding too often in prep view
DPS-9324	File Extension Map' may show erroneous duplicates if no period is used

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-9331	Auto size rows mode reverts to single line view after filter change
DPS-9333	Hang when creating Formula Filter with invalid formula column
DPS-9344	Open Web File dialog prevents opening of http, https, or ftp URLs that do not contain a file extension
DPS-9371	Library temp files should be created in the WorkPath instead of directly in the user's Temp path
DPS-9386	Table exports which are not Excel exports are imported from DPRJs as Summary exports with "No Summary"
DPS-9387	Hang when closing Manage Filters dialog with selected Filter that has an error
DPS-9390	Hang when creating named Filter or Sort when a table is missing its source file
DPS-9532	Hang when changing encoding options for JSON file
DPS-9544	Connectors: User is asked to upgrade pinned tables with deprecated plugins, but upgrades do not apply
DPS-9581	Worksheet Design issue with Append template logic under certain conditions
DPS-9606	Hang when selecting any file location and a blank file path
DPS-9615	Choosing Google Cloud Storage and entering an invalid path causes a hang
DPS-9619	XML, JSON, and HTML column disambiguation doesn't function properly if column names only differ in casing
DPS-9634	Row limit not handled correctly for tables derived from CSV files

New Features and Enhancements 2023.0

Classic	
Issue ID	Resolved Issue
MOD-4176	Exported PDFs cannot be edited if the locale settings use comma as a decimal separator
MOD-4210	Page Setup header/footer bold and italic styling settings do not apply to Excel export for French & German editions

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
NEW FEATURE	Set Font face and other properties
NEW FEATURE	Supports Google Cloud Storage for inputs and exports
NEW FEATURE	Supports Oracle Cloud Infrastructure (OCI) for inputs and exports
ENHANCEMENT	Supports Azure Blob Storage
ENHANCEMENT	Supports Azure Active Directory Authentication for Azure Storage
ENHANCEMENT	Formula auto completion / syntax highlighting in Formula Columns and Formula Filters
ENHANCEMENT	Editing of conversion options for Column Type changes
ENHANCEMENT	Command Line improvements
ENHANCEMENT	Report Verify improvements
ENHANCEMENT	Lookup Columns & Smart Groups - Add checkbox for "Show Whitespace Characters"
ENHANCEMENT	Color Picker - Add ability to save custom colors to palette
DPS-3705	Merging columns across a range that includes hidden columns will include them in the merge

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-3881	Screen not auto-centered when in Report Verify
DPS-3895	Changes in templates during Report Verify cause errors
DPS-4151	Adjust Right in Report Verify won't move on the last column
DPS-4823	Report verify in second column of Multi-Column Region incorrectly moves field
DPS-6963	Zoom slider is missing in Document Options in Report Design
DPS-6964	Check image briefly appears in place of the cross image next to field name textbox in Report Design
DPS-7774	Loading spinner does not show after adjusting PDF settings in Document Options on large PDF
DPS-7819	Loading files with the .xps extension that are not actually XPS files results in an error rather than an attempt to load as text
DPS-7911	Comma in export filename causes failure of the Export Results hyperlink
DPS-7942	When loading many tables from Preview Data to Prep Data, the last item is selected, but the tree view does not scroll it into view.
DPS-8087	MongoDB Connector: Improve behavior when determining if OK button is enabled/disabled
DPS-8095	Duplicate column names possible when adding metadata columns to a source
DPS-8134	Time intervals grid not scaling correctly
DPS-8416	Syntax Error is displayed when loading tables in Snowflake connection
DPS-8504	Connectors: Error message in the connection dialog takes too long to display after closing the OAuth login page.
DPS-8508	Hubspot Connector: Login page appears when opening a workspace with expired session.
DPS-8548	Pressing space no longer expands/unexpands tree nodes
DPS-8586	RegEx Tester window too wide in Formula Column

Data Prep Studio	
Feature / Enhancement / Issue ID	Description / Resolved Issue
DPS-8616	Freeze when field is adjusted to overlap another field in Report Verify
DPS-8629	Report display has dashed outline and scrolling disabled in Prepare
DPS-8640	Searching while verifying moves the current line out of view in Report Verify
DPS-8649	XPS documents fail to convert and a blank report viewer is displayed
DPS-8650	Column type change added to change list when clicking the column header dropdown with identical type
DPS-8665	Delete and Duplicate buttons have no effect on a duplicated item in Library
DPS-8731	Adding 32nd Exclusion Template in Report Design causes an exception
DPS-8735	Selecting a Workspace for import should prompt for table selection if the Workspace contains more than 1 table
DPS-8834	Exception in Worksheet Design after pressing Ctrl and clicking on a Trap or Column then clicking again
DPS-9005	Exception occurs after "copying" a trap character with space in Report Design window.
DPS-9147	Not all delimited text tables get populated with new "rows to scan" on "apply to existing tables"