

 RELEASE NOTES

# Altair Monarch

Version 2020.1  
December 1, 2020

# Monarch Classic

Issue ID	Resolved Issue
MOD-3154	Excel row scanning settings not honored for legacy Excel engine when using COM/Command Line Automation
MOD-3624	Cannot import data using Altair ODBC drivers for Google-related sources and HubSpot if the Password contains certain special characters
MOD-3625	Cannot import data using the Altair ODBC Cassandra driver
MOD-3626	Some tables are empty when importing data using Altair ODBC JIRA driver
MOD-3663	Active Filter and Sort not saving when model and data is opened via "Open Database" option
MOD-3665	Application does not start up automatically after activation
MOD-3693	Save model changes dialog is always shown if Excel external lookup use 'Modern' engine
MOD-3708	Cannot overwrite 'bad' named range in .xls
MOD-3713	Report with nul as first character of last line of file results in truncated data
MOD-3720	Find in Table from Summary view can trigger a crash
MOD-3742	Unable to open mdb/accdb file if filename contains "="
NEW FEATURE	YEARFRAC function
NEW FEATURE	Report Design Sample Line Redaction
ENHANCEMENT	Allow multi-select while adding fields to a Summary
ENHANCEMENT	Updated password encryption method to support passwords of any length
ENHANCEMENT	Improved performance of Table view when many large external lookups are present.
ENHANCEMENT	Base64Decode function now tolerant of missing padding on encoded values
ENHANCEMENT	Cancelable Table and Summary search
ENHANCEMENT	Icons to show Data Type in Summary Design - Add / Remove Fields
ENHANCEMENT	Monarch Utility - Allow for grid multi-selection on the Manage References page

# Data Prep Studio

Issue ID	Resolved Issue
DPS-3272	Missing error message when opening a file, as an HTML, with an unknown extension(for example .c)
DPS-3819	Floating traps: When replacing sample text, mask characters at the beginning of the line do not move with the rest
DPS-4522	At high DPI the multi-selection filter dialog extends past the bottom of the screen when you have a large number of items
DPS-4953	Export to existing Excel named range with broken references does not fix up accordingly
DPS-5069	Crash dialog can encounter an exception in some circumstances
DPS-5174	Error in Preview Grid when Merge Columns only has 1 row
DPS-5549	Settings Dialog - Time Intervals tab clips on high DPI such that you can't see OK / Cancel
DPS-5886	Opening an accdb file when the Access Database Engine of the correct bitness is not installed causes a crash
DPS-6168	Google Sheets Connector doesn't Display French Special characters properly in Column Names
DPS-6234	Hang when getting list of tables via ODBC if number of tables is 100K+
DPS-6235	Hang when getting list of tables via SQL Server Connector if number of tables is 100K+
DPS-6315	No way to edit credentials for existing ODBC connection
DPS-6370	Cassandra: Cannot login when using password with certain special characters
DPS-6436	OleDb Connector: 'Enter Password' dialog not appearing under certain conditions
DPS-6485	Cannot import data using CData ODBC Google drivers and HubSpot if the Password contains certain special characters
DPS-6486	Some tables are empty when importing data using the Altair ODBC JIRA driver
DPS-6524	Zendesk: Cannot import data using passwords with certain special characters
DPS-6528	ODBC Connector - Salesforce: Cannot import data when using password that contains certain special characters
DPS-6530	Different connectors' OK button requires clicking on Preview Button before being enabled
DPS-6541	Crash when opening a file whose name begins with a dot and does not have any additional dots
DPS-6551	Workspace with custom changes always prompts to save unsaved changes despite not having any unsaved changes
DPS-6552	Sort dialog error message clips into grid header
DPS-6571	Error when using MySQL Driver: Reading failed at row Array cannot be null Parameter name: Chars
DPS-6575	Error messages in Connector dialogs cannot be copied to the clipboard.

# Data Prep Studio

Issue ID	Resolved Issue
DPS-6586	Duplicated Icon - Multi column select - Replace - Nulls... and Blank Values...
DPS-6588	Conversion of EU Date in CHAR Format to DATE format using Ctod() function and "d/m/y" argument fails
DPS-6589	Selecting "Ignore Blank Rows" when loading an Excel file and using "Monarch Excel Table" engine leaves blank row at the end of the dataset
DPS-6598	Incorrect error message displayed when a Pivot Transform is broken due to a missing column
DPS-6599	The delete operation when selecting multiple columns in the prepare grid is missing an icon
DPS-6622	Select All (Expected Columns) in Map Columns is checked even when not all of the expected columns are selected
DPS-6647	Issues when editing children of an append table with missing files
DPS-6656	User Name and Old Password fields are not filled with data - LS Credentials - Change Password
DPS-6662	Crash - Editing an Append with children in error states and clicking OK crashes the application in some circumstances
DPS-6669	Edit Append - Columns added with the + button are gone when you reenter the dialog
DPS-6678	Extract Rows and Delete Column/s are using the same icon
DPS-6688	Connectors with OAuth - fail to include the Other Connection Options before launching the OAuth login
DPS-6712	Worksheet Design - Settings and Apply To dialogs may disappear
DPS-6723	MongoDB - Preview Data and OK button may be disabled
DPS-6749	Worksheet Design is treating append as a Group Footer and associating value where it should be blank
DPS-6752	Worksheet Design - If you swap a Template with existing fields to type Exclusion the grid disappears and Accept is disabled
DPS-6769	Report with nul as first character of the last line of file results in truncated data
DPS-6774	Cannot overwrite 'bad' named range in .xls
DPS-6785	Join Canvas - Edit join button is missing
DPS-6788	Trap editor size does not automatically increase once long line at the end of a large report is loaded.
DPS-6793	OK buttons in Connectors are enabled even if the connection settings are blank
DPS-6807	Report Design - Typing in field name textbox past its initial length resizes the left hand panel.
DPS-6844	Extra separator visible in Load Plan dropdown menu

# Data Prep Studio

Issue ID	Resolved Issue
DPS-6876	Report Design: Cannot click the "Toggle the NOT state of the Selected Trap Characters" button when the selection is longer than mask
DPS-6931	Worksheet Design - Append data captured changes when you go into Edit Worksheet Design in some cases
DPS-6939	Report design: Line which is partially in view is treated as if it is in view and not brought completely into the viewport
NEW FEATURE	YEARFRAC function
NEW FEATURE	Report Design Sample Line Redaction
NEW FEATURE	Teradata Connector
ENHANCEMENT	Ability to specify column types in Load Options for delimited text input
ENHANCEMENT	Formula Dialog - Add preview grid
ENHANCEMENT	Support Monarch Classic text input options
ENHANCEMENT	Expand password entry dialog to support all sensitive credentials
ENHANCEMENT	Ability to remove a table from an Append inside the Append Helper
ENHANCEMENT	New password encryption method to support passwords >58 characters
ENHANCEMENT	Prepopulate crash handler email template with stack trace, system info, and log file contents
ENHANCEMENT	Globally override Workspace security settings
ENHANCEMENT	Improved logging
ENHANCEMENT	Add 'Add All Columns' and 'Remove All Columns' buttons to the Merge Columns Dialog
ENHANCEMENT	Automatically deselect the columns from the left table for a left negative join
ENHANCEMENT	Automatically deselect the columns from the right table for a right negative join
ENHANCEMENT	Column List - Added a column count
ENHANCEMENT	Base64Decode function now tolerant of missing padding on encoded values
ENHANCEMENT	Active Directory Connector - Added Port field

# Installation

Issue ID	Resolved Issue
ENHANCEMENT	Monarch installer able to choose bitness independently from installed MS Office bitness
ENHANCEMENT	Suppress the installation of the Microsoft Access Database Engine

ISSUE ID	RESOLVED ISSUE
<b><u>MONARCH CLASSIC</u></b>	
MOD-3657	Crash - Clicking items in the report index crashes the application
MOD-3672	Error message like 'There is already an object named 'dsf_f0_s0' may occur when creating a summary
MOD-3674	Impossible to use Monarch CLI and COM Automation
MOD-3676	Crash when using Chinese IME
MOD-3682	Crash when choosing smiley face while using IME
<b><u>DATA PREP STUDIO</u></b>	
DPS-6542	SparkSQL Connection dialog doesn't save the changes made in the Port field
DPS-6580	Pivot Transform - Disable Column Suffix not disabling as it should
DPS-6583	Unpivot while selecting all columns breaks edit load options when schema of underlying table changes
DPS-6585	Long load for Workspaces with a large number of connections
DPS-6596	Monarch Excel Table - Opening an Excel file that is currently open in Excel and resides in a folder that is synched with OneDrive causes a crash
DPS-6602	Excel Trapping doesn't work with "," as a decimal separator
DPS-6606	Pressing wrench to correct ACE table load error can sometimes yield "Editing of non single column filters is not currently supported." error
DPS-6633	Unable to open multiple Excel files when one is currently open in Excel and resides in a folder that is synched with OneDrive
DPS-6639	Unable to import from SQL Server on non-default port
DPS-6642	Regression: 1:00 is treated by Auto Define as a number
DPS-6653	License Server Credentials dialog: 'change password' button is missing.
DPS-6655	Map Columns - drop down list and scroll are not working correctly
DPS-6659	Report Design - Trap and field content ceases to render or is removed
DPS-6664	Duplicate columns produced during pass through schema mapping dialog
DPS-6665	Selecting all unmapped or expected columns or clearing mappings in the Map Columns dialog triggers many redundant preview grid refreshes.
DPS-6672	Delimited Text - Edit Load Options - Very sluggish to load with large number of columns

ISSUE ID	RESOLVED ISSUE
<b>MONARCH CLASSIC</b>	
<b>MOD-3145</b>	Incorrect formula results when using IsNull with nested calculated fields in certain unusual scenarios
<b>MOD-3189</b>	Database Import dialog almost unusable in High-DPI settings
<b>MOD-3235</b>	Crash in Report Design if a user is disconnected from RDP
<b>MOD-3443</b>	UserDefined functions stop working when file input option is changed from period to comma as decimal separator.
<b>MOD-3529</b>	Removing a measure from a summary while multiple active measures are in use causes formatting and append errors
<b>MOD-3561</b>	PDF profile may be saved with invalid properties if the PDF Options are not shown automatically or manually invoked
<b>MOD-3571</b>	Unable to install Monarch using Web Trial installer if Access Database Engine 2010 not already installed
<b>MOD-3581</b>	German Edition: Unable to Export a certain Summary using Monarch Classic
<b>MOD-3593</b>	Crash issues with Hosted HWU when running multiple sessions
<b>MOD-3600</b>	Monarch Utility: Character escaping only working for HEX syntax
<b>MOD-3603</b>	A summary having a large number of columns takes inordinately long to display
<b>MOD-3605</b>	Monarch Utility: BOM erroneously added for UTF-8 files even if no BOM exists in the original input
<b>MOD-3606</b>	Monarch gives unnecessary "save model" prompt for some models
<b>ENHANCEMENT</b>	Support Password-protected Excel inputs
<b>ENHANCEMENT</b>	Support Excel XLSB inputs
<b>ENHANCEMENT</b>	Support Scientific Notation in the Expression Editor
<b>ENHANCEMENT</b>	Monarch Utility: Ability to perform XMOD to DMOD conversion via the command line
<b>ENHANCEMENT</b>	Microsoft SQL Server LocalDB dependency updated to version 2017 for platforms that support it or 2014 for other platforms



ISSUE ID	RESOLVED ISSUE
<b><u>DATA PREP STUDIO</u></b>	
DPS-1673	No error message when opening a PDF using an incorrect password
DPS-3252	Preview Selected button incorrectly acts as Load Selected button in Public Data Library
DPS-3889	Missing vertical scroll bar in Export table panel
DPS-4008	Using Auto Define Fields wand disregards Multicolumn Design Mode
DPS-4312	Remove numeric characters and Remove non-alphanumeric characters context-menu options are not proper case
DPS-4652	ODBC recents in Open Data dialog not working properly with password
DPS-4755	"Cannot complete this action" error encountered using filter in ID columns in SharePoint Connector
DPS-4767	Missing columns in Files table in the Box Cloud Storage connector
DPS-4835	Warning message is displayed when testing the connection of a new JIRA Connector ODBC DSN
DPS-4900	Combine Data button in Getting Started dialog is still highlighted when clicking the Move right arrow button
DPS-4919	Missing French localization for Vertica connector
DPS-4922	Duplicate error messages may be displayed in the Amazon Redshift Connector
DPS-4946	Poor alignment of long error messages in the Sharepoint Connector
DPS-4947	No error message displayed when using wrong user credentials in the Zendesk connector
DPS-4949	No error message displayed if the entered database is invalid in the Sybase IQ connector
DPS-4956	Scroll bar not displayed when clicking the Connection Settings expander of Oracle and SQL Server connector dialogs
DPS-4996	Invalid Trust Store error message is displayed twice in the SQL Server Connector
DPS-4998	Certain error messages are not placed on a separate line in the Oracle Connector
DPS-5000	Missing error message for Load Tables when attempting to use TLS1 Encryption Method with Oracle Connector using SSL
DPS-5088	No "loading" icon when waiting for the list of tables in the Box Connector
DPS-5100	Potential hang when clicking "Load Selected Table" in Preview Data when some columns are deselected
DPS-5125	Exception encountered when creating a named export with invalid file extension
DPS-5126	No error message when opening reports with more than 2000 rows in the Salesforce Connector
DPS-5144	Hang when clicking Accept in Multi-Column Region in Report Design with an empty Start/Stop at Template option defined

ISSUE ID	RESOLVED ISSUE
DPS-5269	Erroneous 'localhost' default value in Host field for the Business Objects connector
DPS-5310	Changes to table using an Append operation don't cause a prompt to save when later doing a Close Workspace
DPS-5396	Report input context menu - Set Report Directory enabled when there are no child reports
DPS-5662	Monarch Model import may produce two separate Monarch Import change groups
DPS-5671	List of columns not displayed after performing Edit Table Info in the Google BigQuery Connector
DPS-5692	Cancelling the PDF password dialog erroneously opens Report Design
DPS-5694	Opening multiple password-protected PDF files and cancelling password entry can cause a hang
DPS-5706	Unable to connect to password-protected HTTPS source using the OData Connector due to missing authentication schemes
DPS-5717	Report Verification properties on fields are not always saved in the workspace
DPS-5752	Hang when adding a Summary using a specific combination of underlying column names
DPS-5755	Potential hang when dragging a table to the second "Drag a table" section in an Append operation
DPS-5799	Pinning a table derived from a report input produces an incorrect warning in the context menu info box
DPS-5801	'Load Data' button not immediately enabled once Project ID and Dataset ID have been supplied in Google BigQuery Connector
DPS-5818	Default GroupBy transform column names are not localized
DPS-5833	Error when a single quote is used part of a password using the Zendesk Connector
DPS-5901	Adding Append templates beyond the maximum (32) causes a hang
DPS-6038	Excessive truncation in Recents when there is a '-' in the name
DPS-6085	First item in the Open Data favorites tab becomes selected when "pinning" items from other tabs to favorites
DPS-6088	When editing "Greater than" filter which was applied to a Date/Time column the dialog instead shows "Less than"
DPS-6119	Multiple Selection column filter ComboBox loses selection when edited
DPS-6134	Preview data has an error if a column with a filter applied is removed from the original data source and the table is previewed again
DPS-6199	Unsaved field name dialog in Report Design does not work as expected when exiting the mode
DPS-6244	Preview grid expand / collapse button in Report Design should be disabled while there is no preview grid
DPS-6345	No data returned in preview under certain conditions for the Active Directory Connector

ISSUE ID	RESOLVED ISSUE
<b>NEW FEATURE</b>	Worksheet Design -"Excel Trapping" for extracting data from complex, hierarchical Excel Worksheets
<b>NEW FEATURE</b>	Save Table as Workspace / Import Table from Workspace
<b>NEW FEATURE</b>	Insert Text Operation
<b>ENHANCEMENT</b>	PDF input engine enhancements, including Snap Left and Snap Up to improve alignment for certain files
<b>ENHANCEMENT</b>	UI and UX redesign
<b>ENHANCEMENT</b>	Enhanced Column List
<b>ENHANCEMENT</b>	New Clean operation - Remove Alpha Characters
<b>ENHANCEMENT</b>	New Metadata Column - Sheet Name (for Excel Worksheets)
<b>ENHANCEMENT</b>	Maximum Split Count added to Split operations
<b>ENHANCEMENT</b>	New Map Columns dialog to try and accommodate schema changes in underlying data sources
<b>ENHANCEMENT</b>	Enhanced Security options for passwords and other sensitive connection string parameters
<b>ENHANCEMENT</b>	Improved error messages and warnings throughout the application