

ISSUE ID	RESOLVED ISSUE
MONARCH CLASSIC	(MONARCH CLASSIC & MONARCH COMPLETE)
MOD-3273	Incorrect product name used for Panopticon Designer (formerly Datawatch Designer)
MOD-3336	Monarch Utility freezes when Test Connection for Monarch Swarm is clicked multiple times
MOD-3356	Changing an External Lookup Data Source with a corrupt Model may cause a crash
MOD-3387	Monarch reads empty values in a report as null
MOD-3391	Sequence of operations for defining Exact Match key can result in an incorrect summary.
MOD-3394	Copy from Report View does not retain report alignment when pasted
MOD-3395	Default External Models and Settings Not Saved To Registry
MOD-3399	Error in documentation for Citrix install
MOD-3400	Crash on summary when invoking the context menu and an incorrect number of measures has been stored in the model
MOD-3403	Excel error when opening an exported Excel file: "Removed Part: /xl/sharedStrings.xml part with XML error. (Strings) Illegal xml character"
MOD-3406	Conversion from text to date fails when using comma as decimal separator for fractional seconds
MOD-3411	Model created from previous version is not giving the expected output
MOD-3412	Invoking 'Find in Table' from summary view when search is active in table view may cause a crash
MOD-3418	Model information is in French when opened in Monarch English version and the OS display language is neither English nor French
ENHANCEMENT	Monarch installer switch added to specify custom SQL Server LocalDB version to use as the cache
DATA PREP STUDIO	(MONARCH COMPLETE ONLY)
DPS-1990	No Password Dialog prompt when opening a Project without a saved password
DPS-2207	Error occurs after a Session Timeout when using Swarm
DPS-3198 / DPS-3332	Nulls appearing when using data from a Swarm Library
DPS-3199	Long delay before the application becomes responsive after testing a failing Swarm connection
DPS-3322	Swarm cannot render Currency format in an uploaded workspace
DPS-3871	Swarm only retains one model from an uploaded workspace with multiple report input/model pairs

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DPS-4328	"Sort Pivot Columns" option of a Pivot transform not selected in Swarm after uploading a workspace
DPS-4351	Unexpected Error when clicking "Browse from Swarm folder"
DPS-4382	Unexpected Error when clicking "Browse from Swarm path" for reports
DPS-4384	Error: Publish to Monarch Swarm failed. Object reference not set to an object - Use Swarm Source
DPS-4402	Preview Data button is enabled even with no defined query in Splunk
DPS-4418	Action setting not saved when editing a filter
DPS-4465	Swarm fails when uploading a workspace which contains tables that reference different sheets from the same Excel file
DPS-4497	Google Sheets UI not sizable
DPS-4501	Unable to load Swarm Library using default admin user
DPS-4506	Recent items for pdf files in the open data dialog not functioning
DPS-4516	Not trap indicators are painting in the incorrect location
DPS-4531	Swarm unable to accept an uploaded workspace which contains a date filter
DPS-4539	Regex doesn't show disabled lines after accepting expression
DPS-4552	Columns created by flag duplicates option of Duplicates transform cannot be used as keys in a Duplicates transform
DPS-4553	Incorrect date format when saving a workspace to Swarm using CSV inout containing Time format
DPS-4564	Temporary files with segment* prefix are not deleted when closing the application
DPS-4600	Conversion from text to date fails when using comma as decimal separator with a DateTime containing fractional seconds
DPS-4612	Spurious error message when no Swarm Server is configured
DPS-4617	Model created from previous version is not giving the expected output
NEW FEATURE	Spark SQL, Cloudera CDH and Active Directory Connectors added
ENHANCEMENT	Filter enhancements
ENHANCEMENT	Swarm 2.2 compatibility
ENHANCEMENT	Google Sheets Connector UI enhancements

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LICENSING	(MONARCH CLASSIC & MONARCH COMPLETE)
LA-286	Confusing License Manager Connection options
LA-318	Choose License Method screen: [Back] button isn't displayed after deactivation.
LA-340	Copy Machine Domain Name not working
LA-343	LM could not send User Registration Data to Pardot server
LA-344	Add possibility to configure allowed secure protocols (with UI)
LA-345	Silent activation and synchronization doesn't work for Monarch 15 Subscription product
LA-348	'Proxy' and 'DaemonProxy' user passwords in license config file were not encrypted
ENHANCEMENT	Automatic proxy detection for licensing via activation
ENHANCEMENT	Ability to configure allowed secure protocols (SSL 3.0 / TLS 1.0 / TLS 1.1 / TLS 1.2)
ENHANCEMENT	Ability to obtain Machine Name

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MOD-3089	Increase Character field length to 255 so Varchar(255) is deemed a character field for V11 compatibility
MOD-3197	Cannot delete an invalid external lookup.
MOD-3204	PDF files do not open in open dialog grid sort order when using multiple selection
MOD-3207	Illegal Name syntax error message when trying to export to existing excel worksheet is unhelpful
MOD-3223	SdkDocInfo.Tolso8601DateTime Exception when opening PDF file created by Monarch
MOD-3237	Cannot open text files as a database (or external lookup) if blank rows exist at the start of the file
MOD-3241	Certain Negative signs are not recognized in PDF files
MOD-3297	Crash when loading a 3.4GB text report and model file
MOD-3334	Duplicate user-defined functions appear in Functions list
MOD-3342	Export fails when appending to an existing Access file and table
MOD-3346	Incorrect labels on the Offline Deactivation Page
MOD-3365	Support for ISO 19770-2 SWID tags
MOD-3366	Monarch should open data from pinned tables in DPS workspaces without testing the source connection.
MOD-3367	Strongly Linked Functions Fail To Load If External Model Is Read-Only
MOD-3369	Ability to override the value of the TEMP and TMP environment variables with the value in the Workpath registry setting
MOD-3374	Add a download to CSV function to the Table Design Field List
ENHANCEMENT	Report Chunking - the ability to process very large reports in smaller chunks.
ENHANCEMENT	Ability to download the contents of the Field List to CSV
ENHANCEMENT	Ability to override the value of the TEMP and TMP environment variables with the value in the Workpath registry setting

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DATA PREP STUDIO	(MONARCH COMPLETE ONLY)
DPS-1554	Failed to load image error appearing in log file
DPS-1831	Poor performance when populating filter values
DPS-1880	Filtering Data by Range - data doesn't refresh automatically when using the Advanced Options without 'editing' the range value first
DPS-1882	Range filter type is not working as expected
DPS-1901	Maintain argument default compatibility with Monarch Classic for the STR function
DPS-1963	Syntax error encountered when searching for a non-existent table name
DPS-2136	Incorrect Amount of Columns Defined If CSV Data Structure Significantly Changes Beyond 1000 Rows
DPS-2854	Some records are not visible after refreshing table
DPS-2915	Unexpected data format after Remove Decimals operation
DPS-3317	Missing vertical scroll bar in Excel Options dialog box
DPS-3362	Disable column suffix checkbox should be disabled if multiple aggregation types are selected
DPS-3444	Export list order should reflect the sort order in Prep Data
DPS-3864	Incorrect number of decimal places may be shown when extracting data from PDF files
DPS-3877	Report Verify does not perform "adjust all fields" consistently with Monarch Classic for floating traps
DPS-3928	Report Design leaves residual temporary files when converting a PDF.
DPS-4051	Using the arrow while in the mask editor should force everything to scroll when reaching the horizontal limit
DPS-4199	Summary-related dropdowns appear in Export Table as CSV (Named Export)
DPS-4206	Temp file created when opening Report Design (*.index.dat) is not deleted
DPS-4224	Google Big Query is displayed instead of "Google BigQuery"
DPS-4244	The query value is not saved in the Connection dialog from Load Options > Edit Table Info
DPS-4249	Segment Temp Files generated but not getting deleted when doing Join
DPS-4262	IBM Cloudant Connection dialog's size is not fixed
DPS-4269	Ok button does not disable in Splunk when editing connection
DPS-4276	Renaming columns whilst on the Analyze tab does not re-calculate which Summaries can be applied to the selected table
DPS-4288	Support for Sharepoint Online in Open Data

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DPS-4289	Export fails when appending to an existing Access file and table
DPS-4292	Error encountered when selected table has no rows.
DPS-4299	Workspace crashes when trying to edit a report in Report Design
DPS-4301	Default state of blank workspace parameter preventing user from clicking OK after selecting an application runtime parameter
DPS-4302	Error encountered when selecting a specific table using DB2 connector
DPS-4303	Duplicate message in error message window for Vertica
DPS-4308	Crash when trying to load data from Public Library
DPS-4325	Crash after entering an incorrect password (5x) for a password-protected data source
DPS-4336	Export may hang on sequential retries
DPS-4345	Crash encountered when selecting a destination folder that has a problem with a Swarm connection
DPS-4348	Report Verify displays an error but the corresponding field is not highlighted.
DPS-4363	Trapping controls getting out of horizontal scrolling sync on some wide reports
DPS-4364	Report shows up blank the second time you go into report design
DPS-4365	When loading data in the query tab preview data option, the row limit is not applied.
DPS-4371	Preview Data and OK buttons are greyed out when loading Object Tables from a Salesforce data source containing high number of fields
DPS-4385	Looping validation alert when editing a Google Analytics connection with an error
DPS-4389	Missing Alt key for File >> Open Data menu option
DPS-4420	OAuth windows prompt excessively
DPS-4423	Using Alt shortcuts to access the application menu keeps it open unnecessarily after selection is made
DPS-4424	On workspace open, DPS asks for PDF password on missing file which would normally not require a password
DPS-4431	Ctrl+mouse wheel should zoom the report viewer in Report Design
DPS-4432	Clearing templates not functioning in the same way as Monarch Classic
DPS-4439	Export tree is displayed incorrectly when prep data tree has sort applied.
DPS-4440	Regex character insertion performance degrades as it grows in length
DPS-4441	Making a filter on a runtime parameter column causes the Prepare grid to go blank and causes further errors
DPS-4442	Blank report view presented when dragging certain PRN files into the product
DPS-4447	Crash on click to append when source tables have invalid file paths

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DPS-4449	Filter does not rebuild automatically when a runtime parameter value upon which the filter depends is changed
DPS-4474	Crash when typing value in template width that is greater than report width
DPS-4487	Crash when loading an XML file in a French environment
DPS-4491	Crash may occur on a second Merge Column operation
NEW FEATURE	Amazon EMR Hive, Google Sheets, Google Drive and SugarCRM Connectors added
NEW FEATURE	Easily jump to the change which created the selected column
ENHANCEMENT	Option to Create a "New Workspace" From the Menu Dropdown
ENHANCEMENT	Show field type on field list items on calculated field expression editor
ENHANCEMENT	SAS Transport open filter should support both .xpt and .stx extensions
ENHANCEMENT	If you have two tables selected give a context menu option to auto-stage and open the join dialog
ENHANCEMENT	Save to Swarm Improvements
ENHANCEMENT	Allow more width to runtime parameters dialog on workspace open
ENHANCEMENT	Application or Workspace Runtime Parameter sections are now hidden on open workspace if there are no relevant items
ENHANCEMENT	Filter Redesign
ENHANCEMENT	Show all available timezones
ENHANCEMENT	Ability to create a new library file
ENHANCEMENT	Change "Remove Column" to "Delete Column" and add "Delete Columns" to the main drop down for multi-select deletion

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MONARCH CLASSIC	(MONARCH CLASSIC & MONARCH COMPLETE)
MOD-2941	Legacy PDF engine not always used when opening very old models
MOD-3256	Incorrect placement of page breaks for summary Excel exports
MOD-3285	Excel Export Error - The Excel file is incompatible with this version of Monarch.
MOD-3300	Trial license expires after 15 days even when the the trial period is 30 days
MOD-3304	Silent Uninstall with Deactivation not releasing the license
MOD-3314	Object reference not set... error when going into Report Design
MOD-3323	Function Unix_Time_Number_To_Date is working incorrectly in UserDefinedFunctions.dmod
MOD-3288	Slow clipboard copy performance when pasting over 100,000 rows
ENHANCEMENT	Show Template Name In Task Progress Window
ENHANCEMENT	Disable the "Clearing Template" ribbon button when the selected template is a Detail
ENHANCEMENT	Monarch Utility - Save to Swarm folder browse dialog using simplified version
ENHANCEMENT	Clicking export links open the folder containing the exported file
DATA PREP STUDIO	(MONARCH COMPLETE ONLY)
DPS-3309	Expression box could be resized to zero
DPS-3741	Positioning Discrepancies When Loading A PDF-based Model developed using Monarch Classic
DPS-3767	Default date format of the current workspace is not applied when creating a statistics table
DPS-3817	Google AdWords: Rows with empty columns do not display
DPS-3891	Entering Document Options and re-entering Report Design temporarily disables show all template hits

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DPS-3892	Duplicate columns are created when using Autodefine
DPS-3894	Pivot dialog is missing 'Sort pivot columns' and 'Disable column suffix' checkboxes
DPS-3897	Mouse wheel stops scrolling the report after performing Report Verify
DPS-3901	Failure to import certain database column types
DPS-3927	Sort creates temporary files which are not deleted
DPS-3933	Using the Import button in Lookup Fields results in an orphaned temporary file
DPS-3934	Duplicates Transform creates an orphaned temporary file
DPS-3935	Crash when drag and dropping multiple change list items from one instance into another.
DPS-3936	The Excel file is incompatible with this version of Monarch Error when exporting to a file created with certain new Excel 2016 features
DPS-3953	Issues with Percentage formats when exporting to Excel
DPS-3959	Repeated auto-define leads to no traps being created
DPS-3967	Mouse wheel stops scrolling in report view after making changes in Report Verify
DPS-3981	CSV export alignment issues
DPS-3983	Alignment issues in Edit Fields panel
DPS-3990	Multiple Model nodes cause issues when uploading to Swarm
DPS-3991	Excel Export Error - The Excel file is incompatible with this version of Monarch.
DPS-4024	Horizontal scrolling of the template editor can become out of sync with the report viewer
DPS-4025	Horizontal scrolling of the template editor can become out of sync with the report viewer when using the arrow keys
DPS-4041	Crash when launching the application when using a proxy server for license authentication with invalid credentials
DPS-4050	Rectangle Selection issues in Report Viewer
DPS-4119	Un-named export doesn't open Windows Explorer
DPS-4120	Include Column Header in the Delimited Text Export window not saved to the workspace
DPS-4127	Metadata columns for Excel data sources are not saved when saving to Swarm
DPS-4166	Named export issues when making copies of workspaces
DPS-4228	Rename column behavior is inconsistent

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DPS-4240	Clearing template incorrectly applied to all templates
DPS-3900	Hitmap recalculation was causing performance issues when creating templates
DPS-1969	Fields in Append Helper UI do not accommodate medium length field names
DPS-3916	Unresponsive UI whilst converting large PDF reports
DPS-4241	Clearing Template ribbon button should be disabled when the selected template is a Detail
DPS-3915	Cursor inappropriately positioned when creating a new Lookup Field
DPS-3916	Unresponsive UI whilst converting large PDF reports
NEW FEATURE	Google BigQuery, Cassandra and Hubspot Connectors added
NEW FEATURE	Summaries
ENHANCEMENT	Harmonized Input Encodings with Monarch Classic
ENHANCEMENT	Open data redesign
ENHANCEMENT	Report pages now visible before the entire report has finished loading
ENHANCEMENT	Unresponsive UI whilst converting large PDF reports
ENHANCEMENT	F1 invokes online help
ENHANCEMENT	File/Application menu moved to the left side of the ribbon
ENHANCEMENT	When pressing OK in Report Design, the Prep window is opened
ENHANCEMENT	Clicking export location link in ad hoc export complete dialog opens folder rather than copying path

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MONARCH CLASSIC	(MONARCH CLASSIC & MONARCH COMPLETE)
MOD-2872	Str function defaults cause blank output if a numeric value is greater than 10 digits
MOD-3069	Doubleclick Not Adding Columns In Summary Add/Remove Field Dialog
MOD-3098	Copy/paste into Excel Sheet of Monarch column with "Thousands" formatting not working as expected
MOD-3100	Total Pages shows unexpected output
MOD-3105	CMD Line triggers a return keystroke in any active application
MOD-3126	Long delay when loading complex Model with a large amount of interdependencies
MOD-3128	Long delays whilst typing regular expressions
MOD-3132	PDF file displays boxes when containing certain characters
MOD-3152	Existing Conditional Formatting In XLSX Files May Be Removed When Adding Data to File Via Export
MOD-3153	PDF File unable to load if XREF table is invalid
MOD-3155	Error when attempting to perform a Split by Key value Summary export using SAS Transport (xpt) format
MOD-3161	Import Filter not working for SAS Transport (xpt) input files
MOD-3172	Floating trap created in an earlier version not properly aligned
MOD-3188	Crash when quitting Report Design using Binary Input As A Report
MOD-3205	Monarch command lines do not preserve the casing of input arguments
MOD-3239	License Server credentials are not saved in registry on Monarch first launch
MOD-3254	Lines which contain the hyphen character (0x2010) display improperly when using some fonts
ENHANCEMENT	Ability to upload Models to Monarch Swarm with Monarch Utility
ENHANCEMENT	Go To Column function in context menu
ENHANCEMENT	Base64Decode and Base64Encode functions

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DATA PREP STUDIO	(MONARCH COMPLETE ONLY)
DPS-1064	A new path is not created during an export to Angoss
DPS-2262	Unable to get leading zeros to show in data originated in a PDF
DPS-2574	Duplicated columns may be produced by overlapping fields for text and PDF report inputs
DPS-2729	Incorrect rounding of numeric columnms when using auto-define on text and PDF report inputs
DPS-2730	Changing a Numeric column to a Character from a text or PDF Report input produces blanks
DPS-2754	Calculated Field Names are not automatically trimmed for whitespace on creation
DPS-2844	Input string was not in correct format error using MongoDB on a client system with a decimal seperator other than a period
DPS-3071	Inconsistency in loading numeric data from a Monarch project to DPS
DPS-3078	Unclear export result error in Export Data Tab when exporting to Tableau Server without supplying sufficient configuration details
DPS-3080	Unclear export result error in Export Data Tab when exporting to an open Excel file
DPS-3121	Inconsistency in data when opening a Project using Excel input containing Date/Time values
DPS-3157	Google Analytics connector dialog is initially displayed in the incorrect screen position
DPS-3181	Exporting to Swarm with a user assigned to the Consumer role produces a misleading error message
DPS-3184	Inconsistency in data when opening a Project or Model with an input of purely time values
DPS-3194	Custom change view can be maximized, but not restored.
DPS-3202	Error in log when exiting
DPS-3236	The table name loaded is different from the selected Salesforce Objects Table in Salesforce Connection dialog box
DPS-3299	The Library becomes hidden if the product icon in the taskbar is pressed whilst the Library is already open
DPS-3315	Spurious lines of text containing the word "Test" appear in log files.
DPS-3396	Watson, Tableau Tde, Cognos, and Qlik exports are failing to preserve their Overwrite state on Workspace load
DPS-3410	Escape does not cancel the append helper dialog
DPS-3416	Crash when dragging an Excel file over one of the join drop zones.
DPS-3436	Filter which is on top of an append is forced to re-evaluate every time you click away from the table and click back.
DPS-3439	'Save Credentials' option on License Credentials dialog contradicts with LS server setting
DPS-3450	Export Data label is showing * even when no exports have been added
DPS-3459	Ctrl+mwheel is not working in the formula editor of the calculated fields dialog
DPS-3476	Crash right-clicking the Close button of the Select a Transform Type Window
NEW FEATURE	Google Adwords, Netsuite, Sharepoint and Vertica Connectors added

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NEW FEATURE	JSON Export
NEW FEATURE	Object Descriptions
NEW FEATURE	Column View Filtering
NEW FEATURE	Runtime Parameters
NEW FEATURE	Lookup Calculated Fields
ENHANCEMENT	Full Report Design functionality introduced to replace Report Discovery
ENHANCEMENT	Enhanced Table Append functionality
ENHANCEMENT	Enhanced Monarch Swarm Workspace upload