

# Minitab Connect® Release Notes

If you have any questions regarding any of the indicated Bugs Fixed, Connector Updates, or New Connectors, please contact Minitab Technical Support, ([www.minitab.com/support](http://www.minitab.com/support)) and refer to any of the following: TT#, Case ID, or name if either of those are not included.

## 2023-10/12 (7.4.5 Release)

### *Minitab Connect*

#### Feature

- Control Chart Batch Alerts
  - You now receive alerts for any points you affect after you add new data or modify existing data. Previously you only received alerts based on the last point in the chart.

#### Maintenance

- Dun & Bradstreet Connector
  - Update connector to address connection issues.

#### Bugs Fixed

- TT186561 - Dropbox Connector fix
- TT186583 – File import fix
- ADO225985 - Duplicated archived record log

## 2023-10/03 (7.4.4 Release)

### *Minitab Connect*

#### Bugs Fixed

- ADO225222 - Dashboard cannot be shared using restricted token.

## 2023-09/27 (7.4.4 Release)

### *Minitab Connect*

#### Maintenance

- Gmail Connector

- Added an additional option to the Gmail connector that allows links to supported file types(csv, excel, txt, openxml, zip, 7zip, bzip, gzip) found in the body of an email to be imported.

## **2023-09/20 (7.4.3 Release)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186536 - v2 Dashboards are refreshing entire browser tab every 20 seconds

## **2023-09/18 (7.4.3 Release)**

### ***Minitab Connect***

#### Bugs Fixed

- ADO224436 - Dashboard is stuck refreshing for Monitor User

## **2023-09/14 (7.4.3 Release)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186490 – Certain API Requests returning errors
- TT186494 - Monitor User is randomly logged out
- TT186496 - Some Dashboard Assets revert to blank state when updating for Monitor User
- ADO223674 - Some jobs with certain tasks object repeatedly failing to run

#### Maintenance

- DV360
  - Google DV360 connector ability to be able to pull in data from different reports on refresh.
- SharePoint Connector
  - The connector is being expanded to support pulling in multiple files at once, being able to bring in files dynamically by the user inputting a string that will pull in any files that include the string in the filename, and the option to move files that have been imported into a "Historic" folder in SharePoint with the date the file was processed appended to the filename..

## 2023-08/23 (7.4.1 Release)

### *Minitab Connect*

#### Bugs Fixed

- TT186472 - Line Chart not loading with All Decimal 0.00 in Metric column
- ADO221994 - Error when export to Minitab with Pre\_agg filter with certain characters

## 2023-08/22 (7.4 Release)

### *Minitab Connect*

#### Feature

#### Display Data Source for Dashboard Assets

- When in Edit mode, the Dashboard displays the name of the table or data view used to create the asset.

#### Control Chart Alerts Update

- Connect now only sends an alert if the last point on a control chart is out of control or out of spec. Previously Connect sent an alert when any point was out of control or out of spec.

#### Allow filter query parameters

- Allow user to use an initial filter based off a query param
  - Must be JSON
  - source & filters are required, filters must be an array
  - If field isn't in the JSON defaults to sys\_id
  - If value isn't in the JSON defaults to NULL
  - If cond isn't in the JSON defaults to 'eq'
  - source has to be the same guid or id as the table you want the filters to run on

an example would be:

```
https://\[host\]/table/\[table id\]?filter={"source":"\[table id\]","filters":\[{"field":"Subgroup","cond":"cn","value":"Group A"}, {"field":"Measurement","cond":"cn","value":"157"}\]}
```

#### Deprecating feature: HTML Field Type

- This field is primarily used for the creation of buttons and will be replaced by Link field type that was released on June 19<sup>th</sup> (7.3.2) or with the combination of Link field type and filter query parameters for more precise data views.

## Maintenance

- V2 API deprecation – Legacy API, no longer used/supported. Removed
- New Job Daemon – Optimized for Managed environment with support for horizontal scalability
- Google Ads v 14 - Update to Google Ads API V14, SDK v19.2
- MSS Compute Service – Performance optimization
- Deprecated: Email Connector – Unused connector, removed.
- Archive Record Log - Offload historic data to separate table to improve responsiveness of recent logs

## Bugs Fixed

- TT186284 - Bug with Multi-Column index function and from table process
- TT186327 - Odata Files Not Cleaning Up
- TT186467 - Monitor User Log outs
- TT185978 - Dashboard Slicers incorrectly interpret data as exponents
- TT186434 - Dashboard will not load old table views
  
- ADO178363 - Cannot expand a column that has name with certain input
- ADO211905 - Cannot export as MWX file when sorting/filtering field with MSS unsupported characters
- ADO212575 - Model Ops: Error when a predictor is not mapped in a scoring request
- ADO212576 - Model Ops: Requiring obs ID now sends a responsecode instead of a message - unknown error occurred
- ADO212577 - Model Ops: Cannot map custom SQL fields to predictors
- ADO213917 - Data view does not render after updating data
- ADO215082 - Access field in Permissions modal is not marked as required.
- ADO215788 - Histogram tooltip and legend does not display properly
- ADO215984 - New Collection shows up in Window Switcher as New [Workspace].
- ADO216473 - Record Audit: adding a note will reset the date if user timezone is different from server TZ
- ADO216678 - Add Prep view max length limit to 46
- ADO216711 - Password field in File Importer Locations is not marked as required
- ADO216928 - Phone field in Account Settings modal is marked as required.

- ADO216938 - Model Ops: Export table template should not export original valid API key for Model Ops Stability
- ADO217847 - Creating a Google Ads report and including all metrics doesn't allow the user to specify a date range.
- ADO218300 - 'Refresh DB Permission' does not need to be run in managed
- ADO220080 - Record Log Start Date Input not updating after inputting value
- ADO221276 - Export to Minitab does not work with post\_agg filter if field name has MSS unsupported characters
- ADO196618 - Asset Cards will briefly display the all data filtered message whenever the Date Slicer is edited.
- ADO197429 - No warning when deleting a slicer with variable(s) assigned
- ADO200383 - Analysis Warning message disappears when Auto-Update is enabled.
- ADO201714 - Time Series Plot with Percent Y values is not working correctly when using navigator with missing values at the end of a column
- ADO207051 - Dashboard: Improved stability of EWMA Chart
- ADO209667 - Filtered output not retained in Focus Mode if auto-update occurs
- ADO212206 - CAPA/NNCAPA: Focus should be placed on the Close button when opening View All Stats link
- ADO212347 - Safari: RangeError when using Select All option in Category Slicer
- ADO212595 - Missing Cpm value always appears on the initial CAPA graph even when Target is not specified.
- ADO212844 - Standard Users can create restricted tokens to share a V2 Dashboard.
- ADO213814 - Errors opening some large dashboard after data update
- ADO216324 - Caching issue in User name with Get Count for Table job on V2 Dashboard
- ADO216958 - Removing one data view used by slicer does not reset the slicer to default state
- ADO218037 - Data views get removed when auto-updating very large dashboard (1M Rows/10 Columns/2 Views)
- ADO219040 - Missing can appear twice in category slicer for Numeric and Date/time fields

## **2023-08/03 (7.3.5 Release)**

### ***Minitab Connect***

#### Maintenance

- Upgrade FB connector to v17

#### Bugs Fixed

- TT186434 - Dropbox connector - Refresh token functionality

## **2023-07/19 (7.3.4 Release)**

### ***Minitab Connect***

#### Bugs Fixed

- ADO218823 - Oracle connector: No data returned by query with non Data Gateway connection

## **2023-07/12 (7.3.3 Release)**

### ***Minitab Connect***

#### Feature

##### Monitor User

- Created a role for continuous live reporting on dashboards.

#### Bugs Fixed

- ADO213519 - Connector: Hubspot - SSL Handshake Error on Pull

## **2023-06/27 (7.3.2 Release)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186384 - Unable to open all DashBoards for most users (a few exceptions)

## **2023-06/19 (7.3.2 Release)**

### ***Minitab Connect***

#### Feature

##### Link field for Base Tool

- Can now enter a link as a basic URL string or a JSON object.

#### Bugs Fixed

- TT186128 - IS IN filter does not work on field containing a value enclosed in double quotes
- ADO215554 - Error with Horizontal Mashup table using Long Text type fields

- ADO215706 - Error running SPC chart using LongText field as stamp if the field contains line break

## **2023-06/06 (7.3.1 Release)**

### ***Minitab Connect***

#### Maintenance

- Update Internal Minitab Core version for stability and performance improvements
- MS SQL server connector

#### Bugs Fixed

- ADO213437 - Export to Marketo not Functioning

## **2023-05/24 (7.3 Hot Fix)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186331 – User generated API Key not working with shared dashboard and form links

## **2023-05-24 (7.3 Release)**

### ***Minitab Connect***

#### Features

##### Form Validation

- When you create a new element, you can now add a rule to specify actions for when the form meets specific conditions. For example, a marketing service distributes a form that asks whether someone has an interest in sports. If the person selects that they are interested in sports, then the form reveals a field to ask for the person's favorite sport.

##### Non-Normal Capabilities

- Can now create a Nonnormal Capability Analysis with the Connect Dashboard, which allows you to evaluate the capability of your process based on a nonnormal distribution.

##### Connect Integration with Model Ops

- Adds a new flow type to monitor model stability for deployed models in Minitab Model Ops. Actual response data can now be sent to Minitab Model Ops to help users monitor model stability over time.

#### Slicer support for tables

- Can now use slicers with the existing Table dashboard asset in the Minitab Connect Dashboard.

#### Bugs Fixed

- TT186174 - Connector: LinkedIn
  - Update to LinkedIn connector with new scopes to fix auth issue
- TT186169 - Connector: Marketo
  - Update to Marketo connector to generate a new access token on expiry
- TT186214 - Odata does not import the rolled up view from Connect
- TT186226 - Connector: DCM (CM360) Connect API Bug
- ADO207300 - SPC chart not always generated if there is single quote in a field name
- ADO207369 - 'Edit as Text' error with Custom Field Type
- ADO207633 - Data Process on criteria is not working with field name contains special characters
- ADO196612 - Cannot upload images to VM on Win11
- ADO196617 - Date slicer no longer persists user's selection after leaving Focus Mode, or switching pages
- ADO196841 - Data missing/Permissions message is displayed when deleting a View from a Dashboard that is used for a KPI Asset
- ADO197435 - Open flyout button is no longer enabled when data view is deleted (or added with no data views)
- ADO197440 - Changing Data Source on KPI card switches to 1st added data view with permission/data missing message displayed.
- ADO199124 - Download Data and Focus Mode buttons are still usable when Asset is displaying the filter-error message
- ADO200530 - Unable to delete Dashboard restricted tokens.
- ADO201179 - PPlot: Have to do two single-clicks on legend item to show level
- ADO201618 - Focus is not placed into the More menu for keyboard navigators if the Dashboard has not been saved yet.
- ADO201659 - PARP graph not rendered when all rows are missing on selected category slicer selections
- ADO201727 - Number Slicer: Lower/Upper range value not auto-updating when 'less/greater than' options selected
- ADO205335 - CAPA: Users can use USL and LSL alert conditions when these params are not set



- ADO205336 - CAPA: Adding new alert condition with PPM display causes red error treatment to immediately appear
- ADO205340 - CAPA: Focus errors with keyboard navigation to View All Statistics link
- ADO205342 - CAPA: when set to 0, historical mean does not appear in tooltip
- ADO205450 – Capa alert statistic inputs get into jittery state when selecting a different condition while one is highlighted
- ADO205873 - CAPA: Alerts for Capability analyses with errors displays row data
- ADO205982 - Removing data view and leaving without saving causes alerts to be deleted without warning
- ADO205993 - 'PP' statistic should be 'Pp' instead
- ADO206388 - CAPA: Inconsistent dropdown behaviors in Capability Alert dialog
- ADO206460 - LA: Covariance table not matching MSS when repeated columns are used.
- ADO207454 - Edit button becomes visible in 'More' menu when user only has Dashboard - Read permissions
- ADO208459 - CAPA: Cpm does not appear in topline stats if boundaries are set
- ADO209327 - Slicer throws errors when deleting all records from data view.

## **2023-05/04 (7.2 Hot Fix)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186280 - Google DV360 no longer working

## **2023-05/03 (7.2 Hot Fix)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186270 - Google DCM API no longer working – Version 3.5 no longer supported

## **2023-05/02 (7.2 Hot Fix)**

### ***Minitab Connect***

#### Bugs Fixed

- TT186272 - Backup Key Vault call failure due to bad caching

## **2023-05/02 (7.2 Hot Fix)**

## ***Minitab Connect***

### Bugs Fixed

- ADO211248 - Data Gateway fails pulling data into Connect table

**2023-04-12**

## ***Minitab Connect***

### Bugs Fixed

- TT186176 - Dashboards performance not meeting customer's expectations.

**2023-04-06 (7.2 Hot Fix)**

## ***Minitab Connect***

### Bugs Fixed

- TT186210 - Connector: LinkedIn not allowing auth

**2023-03-27**

## ***Minitab Connect***

### Feature

- User Group Management
  - The ability to allow end users to create folder(s) while creating/modifying user groups within the Connect platform.
  - Use Cases
    - Admins can create folders from within user group permissions screen
    - Admins can assign folder content types
    - Admins can assign access levels on a per folder basis
    - Admins can add users to the folders 'on the fly'

### Maintenance

- An addition of a date range collector to the Accelo connector
- Add contract period to Accelo connector

### Bugs Fixed

- TT184310 - Issue with mashup table using views when field in view/base is changed
- TT185288 - User field type not auto-filling in on bulk form insert and file import

- TT185485 - SQL Tables that include sys\_id break in Prep
- TT185840 - Extremely slow connect load times
- TT185723 - Highchart server error with certain SPC chart exports
- TT186101 - Dates not showing on X-Bar and I-MR charts
- TT186113 - Field named 0 breaks inserts into table
- TT186167 - Connector: Bing goes into a loop when trying to authorize
- TT186188 - Some JS Code on forms no longer working
- ADO156252 - MySQL connector not escaping all commas
- ADO169367 - 'User' type field should not be editable in Prep
- ADO169469 - User names in notes are replaced with 'SYSTEM'
- ADO174734 - Vertical mashup (Unique records) throws 500 error if changing the field names
- ADO180166 - Unrelated connector appears in Connection list
- ADO181251 - NaN appears on View after submitting a Form with an empty Text value.
- ADO184158 - Applying multiple preps to a field can hang in staging/unknown error on live site
- ADO187247 - Export form template issue with special characters in column names
- ADO191841 - User cannot delete or set API keys after role changing
- ADO193329 - Data Gateway: import/export issue with UTF8 multibyte characters
- ADO196183 - Data Gateway: error loading column names in UTF8 multibyte characters
- ADO199178 - Error with PostgreSQL export if column is 'export disabled'
- ADO201637 - Job process inherits/holds ex file lock from Daemon.
- ADO201638 - Customer conf clearing in memcache causes fatal error in Job Daemon
- ADO201964 - Vertical mashup tables on unique records show user id of -99
- ADO202030 - Vault failure can cause key and phrase to get out of sync
- ADO203341 - SourceInterface endpoint timeout issue with large file import
- ADO203652 - Cannot resize a column width when the column name contains script tags
- ADO204070 - Small gap between input field and dropdown list for multiselect\_\_input fields
- ADO204199 - Page becomes unresponsive with 'Reset' button in Raw to Clean Mapping
- ADO204339 - SPC LP heartbeat not retrying
- ADO204534 - Deprecate PDF/SVG export options for Visuals/SPC/homepage summary charts
- ADO204769 - Form post-submission export does not work with form restricted token
- ADO205345 - 'Mandrill' connector fails with 'User is not a Valid Resource' error
- ADO205358 - 500 error with categorical charts if metric contains Null and aggregate is Sum/Max/Min/Avg
- ADO206060 - 500 error running Scatter Plot if metric contains Null
- ADO206419 - LA: Cova results not displayed when sent to Dashboard
- ADO207016 - Error when using custom SQL field (mashup\_f) as SPC stamp
- ADO207336 – Record Log details are missing for Grid insert

**2023-03-13**

***Minitab Connect***

Bug Fixed

- TT186157 – When trying to authorize any LinkedIn Connector you are presented with an error
- ADO206534 – 'Pivot' Prep function returns a 500 error

## **2023-02-13**

### ***Minitab Connect***

#### Bugs Fixed

- TT184227 - Issue with long numeric number is formatted as scientific notation if used as SPC stamp
- TT186069 - Display value no longer recognized when importing to bulk form

## **2023-02-03**

### ***Minitab Connect***

#### Bugs Fixed

- TT186059 – The Data Event (On Record Insert) trigger for flows does not trigger when a connector refreshes and imports new data.
- TT186067 - Custom MySQL fields do not fire on Bulk Import.

## **2023-01-31**

### ***Minitab Connect***

#### Bugs Fixed

- TT186073 – When submitting a form that is tied to an alert with a large dataset (> 1 MB), the alert does not send.

## **2023-01-31**

### ***Minitab Connect***

#### Features

- Normal Capability Analysis is now available in the Dashboard.
- The Oracle connector is enabled for use with the Data Gateway.

#### Maintenance

- The data deduplication process was improved to reduce data corruption, increase stability and improve performance. The new implementation prohibits duplicates from being introduced instead of cleaning up the duplicates after data ingestion.

## Bugs Fixed

- TT185859 – Recurring folder loop when embedded folders are set to have a parent folder.
- TT185930 – Not able to upload images in a new Dashboard for a VM customer.
- TT185920 – Dashboard date slicer shows USA date format regardless of the time zone set.
- ADO188625 – ‘Edit as Text’ in Prep tool displays an error when you submit data modifications using the ‘Modify’ button.
- ADO196318 – Issues affecting setup for MSSQL connection when ‘Skip to SQL’ is used.
- ADO196322 – Applying a filter in the set-up step for a PostgreSQL connector does not work because the generated statement is missing double quotes for column names in the WHERE clause.
- ADO196657 – Unexpected merge behavior when refreshing Google Ads Metadata flow.
- ADO199163 – Connect to ModelOps not updating data table with prediction.
- ADO199321 – Save external link shows 0 instead of null in numeric columns.
- ADO201195 – Google Ads Connector: Removed Auction Insights Metrics
- ADO196709 – "Expected table" error when updating a Dashboard.
- ADO195929 – Out of memory crash when working with a large Dashboard.
- ADO191886 – Save pending changes prompt appears after opening a Dashboard for the first time or after data update.
- ADO195740 – Saving a Dashboard in Preview mode occasionally causes graphs to display sliced output in Preview.
- ADO195876 – Categories in slicer are not listed alphabetically on a Dashboard.
- ADO196131 – An error may occur when opening a Dashboard after updating data.
- ADO196324 – Incorrect version of Histogram displaying on the Dashboard.
- ADO196333 – After refresh, Pie Chart is missing from the Graph Builder Dialog on Dashboards.
- ADO196141 – Tables on Dashboards are not loading when switching permissions back and forth.
- ADO196459 – Cannot change data view for KPI card on Dashboards when the same variable is included for the data views.
- ADO197138 – Graphs on Dashboards are rendering twice when filters are present.
- ADO196595 – Selecting Date/Time filter from dropdown and then reselecting the same option sets it to "All time" on Dashboards.
- ADO196596 – Date/Time slicer selection not persisting when switching between Dashboard pages.
- ADO199532 – Temp API Token for Dashboards is expiring incorrectly in a different time zone.
- ADO200662 - Dashboard crashes when editing Alerts after data view is deleted from table.
- ADO197873 – Improved performance for very large datasets.
- ADO201487 – Alerts may not always retain all recipients when data is updated by other users.

**2022-12-07**

### ***Minitab Connect***

## Bugs Fixed

- Snapchat connector bug fix – -Set alternate time zone value based on if current date is in daylight savings. Properly formatted datetime objects to check for daylight savings.

## **2022-11-21**

### ***Minitab Connect***

#### Bugs Fixed

- TT185876 – Dashboard crashes when adding multiple Views with names that begin with numbers.
- ADO196346 – Dashboard assets can fail to load after auto-update.
- ADO196085 – The application crashes when using a currency column in a KPI Card on a Dashboard in a Portuguese locale.
- ADO195928 – Dashboards are slow with a large number of rows (1 million +) and assets (35+) after auto-update.
- ADO195895 – Browser plugins may cause dashboards not to load.
- ADO196580 – Updating a Dashboard during an update causes Assets to get stuck loading.

## **2022-11-04**

### ***Minitab Connect***

#### Bugs Fixed

- ADO196043 CVent connector does not pull all registration questions and answers.

## **2022-11-03**

### ***Minitab Connect***

#### Bugs Fixed

- TT185863 Google DCM connector unable to import data.

## **2022-11-02**

### ***Minitab Connect***

#### Features

- New Dashboard Interface – the new Dashboard interface provides powerful resources for proactive data monitoring. It makes it even easier to create dashboards with enhanced visualizations and filtering capabilities.

#### Maintenance

- IRS 990 Connector removed due to the IRS deprecating their API.
- ADO194193 Allow user supplied AppID/Secret for Facebook Authentication.

#### Bugs Fixed

- ADO192274 Error with exports with PGP/GPG key encryption.
- ADO192505 Unexpected error and verbose warnings with Simple Parquet export.
- TT185756 Cannot load data beyond 9 sheets from Excel file.
- TT185773 Unusual zip format causing an error.
- TT185775 User group not showing all exports when adding Permission for Export.

### **2022-09-28**

#### ***Minitab Connect***

##### Features

- OData API, used to connect from external data sources

##### Maintenance

- Enable the PostgreSQL connector to work with Data Gateway

##### Bugs Fixed

- TT185695 Form dropdowns will not work when the Parent field's name is changed
- ADO189767 Unexpected error on parquet file import
- ADO191857 Export issue of view that contains columns with duplicate names

### **2022-09-15**

#### ***Minitab Connect***

##### Bugs Fixed

- TT185754 AWS S3 – issue with separator starting with '/'

### **2022-09-08**

#### ***Minitab Connect***

##### Bugs Fixed

- TT185749 FileImporter locations not working when port differed from 22.

**2022-08-25**

***Minitab Connect***

Bugs Fixed

- ADO189875 RestAPI calls are writing to a singular temp file location so concurrent calls will cause the file to be overwritten.

**2022-08-24**

***Minitab Connect***

Bugs Fixed

- TT185707 Dedupe processes failing

**2022-08-23**

***Minitab Connect***

Bugs Fixed

- User/Login function was removed for cleanup of the v2 API

**2022-08-23**

Features

- RestAPI Connector - this connector provides a general way for a user to access a RESTful web service.
- SSH Key Authentication for SFTP connectors as well as SFTP auto-import locations.

Maintenance

- Package updates:
  - axios 0.27.2
  - highcharts 10.2.0
  - material-icons 1.11.5
  - moment 2.29.4
  - moment-timezone 0.5.34
  - puppeteer 15.4.0
  - clean-webpack-plugin 4.0.0
  - compression-webpack-plugin 10.0.0
  - copy-webpack-plugin 11.0.0
  - css-loader 6.7.1
  - css-minimizer-webpack-plugin 4.0.0



- dotenv-webpack 8.0.0
- git-revision-webpack-plugin 5.0.0
- html-webpack-plugin 5.5.0
- node-sass 7.0.1
- regenerator-runtime 0.13.9
- sass 1.53.0
- sass-loader 13.0.2
- serialize-javascript 6.0.0
- source-map-loader 4.0.0
- terser-webpack-plugin 5.3.3
- vue-style-loader 4.1.3
- webpack 5.73.0
- webpack-bundle-analyzer 4.5.0
- webpack-cli 4.10.0
- webpack-dev-middleware 5.3.3
- webpack-dev-server 4.9.3

### Bugs Fixed

- ADO184580 Modifying a flow step to become a model ops flow shows api key error
- ADO183186 In dashboard > Add Minitab Analysis > Manage Analysis, the Date Modified column does not respect the time zone setting and always uses America/New York time zone
- ADO185187 Requests made at least once per minute erroneously causes counts to never reset, eventually tripping the rate limiting error.
- TT185645 Out of memory charting issue due to not releasing internal memory on chart regenerations.
- TT185649 SQL error when trying to create an outer join
- ADO186621 Fail to load dashboard element name in the Edit modal
- ADO186640 Fail to export a visual from dashboard preview
- ADO186774 Column chart drilldown data ordering issue
- ADO186890 User specified text in message edit box is not sent in the sms message
- TT185685 Google AdWords Connector: Campaign.labels revert to old Google values instead of human readable values

### 2022-08-08

#### Connector Maintenance

- Update Facebook connector to a newer version of the API (from V12 to V14).

### 2022-07-12

#### Maintenance

- Update Google Ads connector to a newer version of the API (from V9 to V10.1).

**2022-06-29**

#### Features

- Integration between Minitab Connect and Minitab ModelOps – The integration is built on the Flow tool by adding a new Flow item type for model scoring. When the user selects the model scoring item type, the dialog offers the inputs necessary to send a request to an established Minitab Model Ops endpoint. Users enter an API key, select a model, and map model parameters (both predictor and response) to the appropriate Connect data table columns. When triggered, Minitab Connect sends to the Minitab ModelOps endpoint a request containing a set of predictor values for each row in the table; it receives back a prediction for each row which are then stored back into the appropriate data table column based on the column mapping.

#### Maintenance

- Streaming Data Ingestion – create a dialog to help expose the existing endpoint that allows for pushing data into a table/view; the end point is an easier way to do an API insert and gives the ability to give params; this will show up as an API insert on the audit; can be done by anyone that has write access to the table.
- API Rate Limiting – starting at 100 API calls/sec and 2000/minute; Currently, we are limiting at 10x these limits from the UI; data streaming limit for 10000 rows/sec; This is not configurable at the customer level; When the limit is hit, the user will get a 429 rate limit error and the user will be “stuck” for a sec or minute (depending on which limit was hit) and then the error will clear.
- Allow SQL errors to all end users while in prep and when creating a custom SQL table (ADO18366)
- Auth Tokens expiration date can only be set up to 1 year from the creation date.
- SMS service switched to Twilio, now allows for US, China and Switzerland support. We can expand the reach upon request. Limited to 50 messages per customer per day.
- Modals now lock keyboard tabbing to inside the modal itself.
- Added tab focus border around buttons.

#### Bugs Fixed

- ADO181142 Typo in System > Customer menu; “schedeuled” should be “scheduled”.
- TT185565 OneDrive Connector – error when attempting to pull in a large .csv file.
- ADO182995 Excel Connector - Data issue of importing large .xlsx file via connector
- TT185571 Google Drive Connector – large files exhaust memory limits
- TT185562 Contact Supporting not sending everything to support.
- ADO178755 CAP API expiration date to 1 year
- ADO180511 Restrict verbose error messages in flow/connection behind System Admin role
- ADO180675 Scheduled flow tooltip shows a mix of user time zone setting and flow scheduled time zone setting
- TT185534 Properly show errors when trying to provide database access with invalid configuration.

- ADO181770 Developers can create but cannot edit Custom SQL data process; Developers can now create and edit.
- TT185503 Change password button in File Importer Location wraps text and is illegible.
- ADO182864 Fail to create Data Gateway Tenant with long customer name.

## 2022-05-26

### Bugs Fixed

- TT185550 Dashboard/Form/Export Users can no longer access a web export
- TT185552 Adobe Report Connector not available

## 2022-05-25

### Maintenance

- General connector loading / password validation has been improved
- Deprecated Connectors removed from UI: Google Adwords, Adobe Data Warehouse, Adobe Campaign Classifications, Adobe Data Classifications, Adobe Target
- Google Ads Connector: Additional resource name types now pull string values

geoTargetConstants/{criterion\_id}  
 carrierConstants/{criterion\_id}  
 currencyConstants/{code}  
 customers/{customer\_id}/customInterests/{custom\_interest\_id}  
 keywordThemeConstants/{express\_category\_id}~{express\_sub\_category\_id}  
 customers/{customer\_id}/labels/{label\_id}  
 languageConstants/{criterion\_id}  
 mobileAppCategoryConstants/{mobile\_app\_category\_id}  
 mobileDeviceConstants/{criterion\_id}  
 operatingSystemVersionConstants/{criterion\_id}  
 customers/{customer\_id}/remarketingActions/{remarketing\_action\_id}

- Time Zone support added for refresh time in Connection Setup.

### Bugs Fixed

- TT185550 Dashboard/Form/Export Users can no longer access a web export
- TT185548 Can not import .xlsx on form
- ADO174059 Saved flows could time out and not show in Audit when many jobs are running.
- ADO177874 Opening a second instance of the application from the License Portal will kill an existing session.
- ADO179303 Clear/Submit buttons on Forms are trimmed in Preview of a shared external dashboard.
- TT185527 Elements on shared dashboards resize dramatically when window size changes.
- ADO179625 Some UI elements clipped or offset on previewed dashboards.

- ADO180179 Dashboard could become unresponsive when hovering over reset button for Dashboard/Form users only.

## **2022-05-04**

### Connector Bugs Fixed

- ADO177856 Various segmenting resources not listed in step 3 of various Ads reports
- ADO178019 Unexpected error occurring on flow execution when date range is unsupported
- ADO178936 Flow refresh errors on segment.[timeframe] using refresh intervals of 'Last XX days'
- TT185483 Google Ads accounts that manage sub-accounts throw error on authentication

## **2022-05-02**

### Maintenance

- Time Zone specification – Users can now explicitly set the time zone for all system dates to be displayed in; default is the server time zone. A time zone selector has been added when scheduling jobs. Imported values with a time zone stamp are added as a text field, which can then be manipulated as needed.

### Bugs Fixed

- ADO173448 incorrect variable name applied when names are duplicated
- ADO174248 Flow type as 'Form Submission' will be triggered on any form submit

## **2022-04-15**

### Features

- Google Ads Connector

### Bugs Fixed

- TT185368 From/To Data processes not triggering alarms
- TT185426 Cannot run a Data Process with sql that includes a # symbol
- ADO176652 Select statement when recreating an Oracle table never updates

### Connector Bugs Fixed

- mysql escape parameter handling
- AWS S3 – additional help text added
- Google dcm - sync option
- Outlook - exact match filtering
- Snapchat - daylight savings issue
- Facebook - date range

## **2022-03-31**

### Bugs Fixed

- TT#185400 A string literal (quoted string in your SQL), that contains \\ OR \$ followed by 1 or 2 digits OR \ followed by 1 or 2 digits is not working as intended.
- TT#185414 Flow that includes an exit process with criteria set not working as intended.

## **2022-03-25**

### Maintenance

- Update the Connect Data Gateway to include OSIPi as a data source.

## **2022-03-17**

### Bugs Fixed

- ADO#168895 Prep > Sort field dropdown has duplicated system fields.
- ADO 173232 Large Scatterplots fail to load.

## **2022-03-03**

### Connector Bugs Fixed

- AWS S3 Connector – Removed unsupported signature version that was causing certain buckets to error.

## **2022-03-02**

### Features

- Availability of the Connect Data Gateway: Provides secure data transfer between secured on premises data sources and Connect.

### Maintenance

- UI Styling updates to Fonts, Colors, and Icons
- Developer role added to the License Portal

### Bugs Fixed

- TT#184204 Enable updated Python versions
- TT#184605 Missing dates exported to MSS worksheet as zero date

- TT#185104 Incorrect bin boundaries shown in tooltips on Histogram bars with Limit set
- TT#184792 Unable to rerun saved US/Global Map with special characters
- TT#185148 Problem with SPC charts when created on view based on aggregated data
- ADO#162592 SMS alarms cannot read registered sign
- TT#185152 When adding a breakdown to a scatterplot, the dimension data is not ordered in a natural way
- ADO#167343 Include Empty import trigger does not include empty rows
- ADDO#167691 Users sharing the same name can see both of their job status in 'Job Status (Mine)'
- TT#185250 Error exporting as Structured Parquet
- TT#183616 Pressing ESC when a drop down is open in a modal throws an error
- ADO#168758 Saving an alarm without an SPC tool breaks all alarms on that table
- ADO#168679 When a flow is created with a Data Event trigger and only one type of data event is used, then the audit trail fails to recognize that flow and does not show that flow or any subsequent flow after that one throws an error
- ADO#169377 503 error when resetting password
- ADO#169462 Vertical Mashup table with specific configuration throws 500 error in Audit
- TT#185252 Connect 2-factor authentication not allowing login
- ADO#169659 Managed-Flex: 500 error in Job Status
- TT#185258 The LAST 10 MINUTES filter isn't working on Job(s) Status (all) and Job(s) Status (Mine)
- ADO#168614 Multiple Form errors when deleting a copied record from import
- TT#185268 Scales to Display on I-MR chart not displaying last N values

#### Connector Bugs Fixed

- Twitter Connector Updated to API version 10.0
- Facebook Connector – addressed the unplanned, early deprecation of API version 11. Updated to API version 12

#### **2022-02-25**

##### Connector Enhancement

- Cvent Connector – added support for more granular data pulls, down to 15 minute intervals

#### **2022-02-22**

##### Connector Enhancement

- Cvent Connector – added support for more granular data pulls, down to 1 hour intervals

#### **2022-02-01**

## Bugs Fixed

- TT#185264 Outlook connector not working with subject parameter.

## 2022-01-26

### Bugs Fixed


- TT#184952 A view of deactivated table should not load on dashboard.
- TT#184954 Submit value via a SQL table's form also reflect in original table.
- TT#163418 Forms should not be created using Mashup tables.
- TT#184988 Tests for special causes text misaligned in Safari.
- TT#184946 SQL transform IF not working.
- TT#184944 Popup window doesn't use correct charset.
- TT#185120 Deleting a view in original table affects visuals in copied table.
- ADO#165855 System Admin editing connection JSON triggers syntax errors.
- ADO#167544 Remove views from flows to prevent confusion of their function because they are no longer utilized.
- ADO#162079 Saving a table with a connection with bad creds throws TypeError.
- TT#144988 Multiple issues sorting renamed fields.
- TT#184290 Filtering on a date field that has been renamed doesn't work (date shortcuts – now, today, etc).

### Connector Bugs Fixed

- Outlook - now supports importation of special characters in subject lines as well as preserving import options on connection refresh
- Google Double Click - added support for the new cost metric

## 2022-01-14

### Connector Bugs Fixed

-  Cvent
  - added support for additional fields: question\_text, answer\_text, question\_id, question\_code

## 2022-01-03

### Maintenance

- Upgrade to PHP 8 and Debian 10

### Bugs Fixed

- ADO#165323 Auto-importer's autogenerated short file names do not store in a separate sheet and throws an error.
- ADO#165322 Auto-importer's autogenerated file names use table numbers instead of GUIDS.
- TT#185094 Trigger for Insert Excel sheet into a different table on the auto import file name set up is not working
- TT#185082 Error shown on importing data in bulk form when more than 40 rows are imported; data gets imported anyway.

#### Connector Bugs Fixed

- Smartsheet - added support for smartsheet's error handling.

#### **2021-12-13**

##### Bugs Fixed

- TT#185136 Passwords are overwritten when saving connections.

#### **2021-12-10**

##### Connector Bugs

- Facebook
  - Addressed an issue where, when you have access to many fb ad accounts, not all accounts are showing up in the drop down menu.

#### **2021-12-08**

##### Features

OSIPI Connector – can be used to import data from a PI system. It is built upon the PI Web rest API and assumes proper connection to a running server. Requirements and Setup: PI AF Server 2017 R2 (2.9.5.8368), PI Web API 2017 R2 (1.10.1)

##### Bugs Fixed

- TT#184854 Case sensitivity option does not affect Raw to Clean Mapping
- TT#184856 When creating a custom SQL table if you write you SQL with SELECT written as not (SELECT or select) it fails to generate the correct view.
- Set a timestamp to Now should include seconds.
- TT#184986 System-updated set to NULL when using API combined with merge trigger.
- TT#185019 SSO users cannot create users
- Gmail connector - addresses bug that was no longer bringing HTML of email body into the table



- Outlook connector – now accounts for text and html in the email body as well as fixing an escaping error when filtering with quotes.

## **2021-11-17**

### Features

- If you have a license for both Minitab Statistical Software and Minitab Connect, you can use data from Minitab Connect to create output in the Minitab web app. Then, you can publish the output to Minitab Connect.

### Bugs Fixed

- TT#184768 Table Copy – Export on New form still links to original tables export for review
- TT#184814 If you delete (not purge) a table in Base, you should not be able to submit records via an associated form, run an associated chart, or load forms/charts in a dashboard.
- TT#184693 Histogram does not support axis/scales that is formatted as currency, percent or scientific notation
- TT#184799 Simplify the wording of the setup page for the Audience Manager Data Feed and Audience Manager Import connectors.
- TT#184822 Minor typo on setup page of IRS990 connector

### Maintenance

- In-application help links direct to updated help content.

## **2021-11-12**

### Connector Bugs Fixed

- 11/12/21: Facebook
  - Solved an issue where a call to check the available fields for a report used a recent time from even if the pull was historic
  - Solved an issue where a call to check the list of active campaigns only included the 20 most recent

## **2021-11-10**

### Connector Bugs Fixed

- 11/9/21: LinkedIn - Content -> Statistics By Share options, the connection seems to load for a very long time, but when it finishes no data is inserted.

## **2021-10-28**

### Bugs Fixed

- TT#184476 New tables being created as utf8mb4 is causing a performance issue when joining back to old utf8 tables. All tables will be created as utf8 and emojis are imported as '?'.
- TT #184527 Alarms: Test 8 failure doesn't have a description in the email
- TT#184531 Alarms do not fire on failed test in (only) the MR Chart
- TT #184589 Cannot open SPC charts from the collection
- TT #184557 Brackets in Field Names break creating reference/sql tables
- TT #184567 Failed Custom Marked points never trigger SPC alarms
- TT #184743 Plugins should not be added to collection
- TT #184776 Connection credentials shown as a tooltip
- TT #184661 Low-level users have access to creating/modifying SQL tables even though they can't
- TT #184551 No point labels are drawn after adjusting control chart scale using timeline
- TT #184739 If you delete a saved view in Prep, any saved SPC charts and visuals associated with that view will not load when you run them.
- TT #184493 Typo in Create a customer page
- TT #184064 Small numeric values aren't shown correctly in control chart tooltip
- TT#184593, 184737 Typos in setup pages for Connectors
- TT#184644 In Prep, summation button does not work when sum equals zero
- TT#184587 Right clicking System >Folders will throw an error
- TT#184323 Wrong tooltip for 'Copy Records' in Tables
- TT#184623 SIE unsupported in export menu; remove from menu
- TT#184603 HTML snippet does not work on Forms
- TT#184637 Copy a plugin does not copy its file
- TT#184655 Misspellings in Template import page
- TT#184521 Remove extra brackets in Binomial Capa Analysis, Tests for Special Causes
- ADO#161527 'All Tables' user group cannot open any table
- TT#184385 When value '0' has the second highest counts in a pareto chart, hovering over the bar of value '0' shows the tooltip value of 1 rather than 0.

## Maintenance

- Format Numbers consistent across all visualizations
  - For user-entered data, display values as entered.
  - For calculated statistics,
    - Set  $X = \text{Abs}(Y)$  and moving from 1) to 4) to decide on format:
      - 1) if  $X \geq 1E+9$  or  $0 < \text{abs}(X) < 1E-6$ , use Exponential notation
      - 2) If  $X \geq 1,000,000$  then integer
      - 3) if  $X < 1$  then up to 6 significant digits with a maximum of 6 decimal places
      - 4) if  $X < 1,000,000$  then up to 6 significant digits
    - For calculated percentages, use 4 significant digits
    - Special cases may exist that will be handled on a case-by-case basis

## **2021-10-12**

### Bugs Fixed

- Salesforce Connector: suppressing 0 records error for clients who expect some requests to return no data.

## **2021-10-08**

### Bugs Fixed

- Facebook Connector – Updated to version 11 of the API, addressing version 10 sunset.
- Facebook Lead Ads Connector - Updated to version 11 of the API, addressing version 10 sunset.
- Facebook Audiences Connector - Updated to version 11 of the API, addressing version 10 sunset.
- Facebook Political Ads Connector - Updated to version 11 of the API, addressing version 10 sunset.

## **2021-10-07**

### Bugs Fixed

- TT#184555 Editing a SPC element on a dashboard will remove a Form element on that dashboard
- TT#184691 Dashboard displays incorrectly when deleting an element before save
- Hubspot Connector: Updated authentication timeout during prolonged requests, updated Events endpoint, revalidated connector with Hubspot.

## **2021-10-05**

### Maintenance

- Adjust dashboard auto-refresh to 15 seconds

## **2021-09-28**

### Bugs Fixed

- TT#184648 Developer user can no longer create reference tables.
- TT#184597 Filter menu is missing when opening dashboard from homepage for Dashboard/Form users

### Feature

- Turn on/off auto-refresh for dashboards used by a dashboard or form user.

## 2021-09-15

### Bugs Fixed

- TT#184054 Dashboards accessed via a link with an apikey are missing the filter options
- TT#184155 Bulk Forms on Dashboards not working correctly
- TT#183912 In SPC Tools, specifying a blank lambda value for Box-Cox transformation should show a default transformation.
- TT#184386 Edit form element on dashboard only updates the form title
- TT#184276 An error occurs when trying to set a mashup field to a stamp in SPC.
- TT#184144 UI label unclear for B/W Capability
- TT#183973 External items (Dashboards, Charts, Forms, etc) cause logon screen flash
- TT#183510 Very large dataset unable to export to Minitab
- TT#183768 Preview error with certain REGEX in Data Process
- TT#183582 Can't run exports after deleted and reactivating a customer
- TT#184409 Wrong control chart test failure label shown on point; when multiple tests fail on a given point, the lowest numbered test should be shown, not the highest numbered test.
- TT#184390 Cannot open a saved SPC chart from navigation menu
- TT#184388 Tooltip is missing for truncated text in left pane of SPC tool

## 2021-09-01

### Bugs Fixed

- TT#184197 Password Expiration breaks SSO when SSO and Connect/Username password are allowed with password expiration turned on
- TT#184148 Data changes incorrectly when adding decimal places; Initial fix will disable the ability to change decimal places in the UI and change auto import to disable the ability to auto adjust the number of decimal places.
- TT#153809 Creation of line chart is unacceptably slow for large data.
- TT#184216 Error with control charts when specific parameters set to 0.
- TT#184210 Stamping a renamed field throws an error
- TT#184282 Error message produced on valid chart in IMR chart
- TT#183666 Emojis at the beginning of a text string cause a blank page; The fix will set new tables to a difference default character set when the tables are created.
- TT#184190 MSS Online, Subset dialog not working with specific worksheet exported from Connect
- TT#184305 Forms with Edit submit action don't work with API keys
- TT#184272 SPC alarm tripping incorrectly
- TT#184278 SPC Stamp doesn't obey view format
- TT#184352 Dashboards display column expansion icons in data rows
- TT#184377 Dashboard control chart point hover does not highlight related field in table
- TT#184354 Dragging a flow item into a flow does not show proper drag icon
- TT#184216 Control charts fail to execute subset calculations with a between standard deviation of 0 in the subset

- TT#184358 Uploaded files encoded in ISO 8859-1 were not being converted to UTF-8 using the Encoding trigger

## **2021-08-12**

### Connectors

- New! Dibs – Easy payment processing
- Bug Fix: Marketo. Pagination fixed, Smart Campaigns endpoint has been added, increased the number of max campaigns for Smart Campaigns.

## **2021-08-11**

### Connectors

- New! Service Now Incident Management Module

## **2021-07-26**

### Connectors

- Bug Fix: Google DCM – CRM Case ID: 2799238. This update accounts for the renaming of api endpoints which prevented users from setting up new connections.

## **2021-07-15**

### Bugs Fixed

- TT#184195 Using a column name with invalid characters fails to run MSS engine, causing an error in Connect.

## **2021-07-14**

### Bugs Fixed

- TT#184185 Subset view calculation method for control charts not working correctly due to missing values

## **2021-07-13**

### Features

- Performance Enhancements
  - Calculations for SPC tools that utilize the MSS engine refresh only when new data is present.
- New! Capability Indices are introduced, using the Minitab engine to show Cpk and Ppk from a Normal Capability Analysis.

### Bugs Fixed

- TT#184066 Running a dashboard externally with an apikey does not allow access to SourceChart.

## **2021-07-01**

### Connectors

- New! Klarna payment processing
- Bug Fix: Google Double Click (DCM) - When editing connection information, date ranges for length of report data not repopulating appropriately.

## **2021-06-14**

### Connectors

- Bug Fix: Case: 2794220 - When the API Refresh Method is set to "Insert new records - update duplicates with newest values.", duplicate resolution.

## **2021-06-10**

### Bugs Fixed

- TT#183957 Changing a Flow schedule to a different cadence does not work correctly.
- TT#183926 The 'sub\_type\_value' in the Alarms Table is NOT large enough to handle some API calls.
- TT#183941 When a user saves a dashboard, any "Restricted Tokens" they generate to access their dashboard (when not logged in) are deleted.
- TT#183889 When numeric values are small enough, control chart points are charted correctly but the control limits are rounded to 0 and misplaced on the graph.
- TT#183791 Control Charts ignore Dashboard Filters.
- TT#184029 When views are saved in the prep area, they are not available to have alarms set on them.

## **2021-06-07**

### Connectors

- Bug Fix: Facebook Video Metrics now populating into tables.
- Bug Fix: Facebook getAdCampaigns pagination function now works correctly.

## **2021-05-26**

### Bugs Fixed

- TT#183829 Saving views with a column containing a trailing space will produce an error.
- TT#183825 ID field type no longer has options for Upper/Lower case.
- TT#183764 Normal Capability Analysis, Between-Within Capability Analysis, Binomial Capability Analysis, and Poisson Capability Analysis should not have the ability to set alarms.

## Connectors

- New! Sharepoint Update (added an option for read only permission for cases when a customer only needs to import from SP and not export)

## 2021-05-24

## Connectors

- Bug Fix: LinkedIn Update (Fixed issue where create\_name was not being populated for video metrics)

## 2021-05-20

## Connectors

- New! CaseID: 2793211 Snapchat – Video Views Metric

## 2021-05-17

## Features

- Pareto Enhancements
  - Y-axis tick label text truncates with ellipsis when text exceeds 100 pixels.
  - Tooltips will show Axis Value (Cause), Count, Percent, Cum Percent
  - Remove Legend, Limit, Min/Max, Split Option
  - Orientation Option to transpose a vertical pareto to horizontal.
  - New Advanced radio option:
    - Combine remaining defects into one category after x percent.
    - Do Not Combine
  - Cap Y axis Cum Range to 100%
- I-MR-R/S Enhancements
  - Updated to use the MSS Engine for all calculated values.
  - New! Options
    - Set historical parameters: mean and/or “within” standard deviation and/or “between” standard deviation.
    - Calculate parameter estimates using a subset of subgroups.
    - Choose the estimation method for standard deviation: Rbar, Sbar, or Pooled standard deviation.
    - Choose estimation method: Average moving range, Median moving range.
    - Set the length of the moving range.
    - Choose whether to not to use unbiasing constants.
    - Set the x-scale values with a stamp column.
- New! Box-Cox transformation option for Normal Capability Analysis and Between/Within Capability Analysis
- New! Point Label Options (for all control charts)
  - Label test failures.

- Label marked points.
- Capability Analyses tooltips
  - Changed histogram bin tooltips from index to cut points and frequency.
  - Added parameters for histogram fit line tooltips.

#### Bugs Fixed

- TT#183797 – Visualizations with large columns are not saving correctly and not displaying in the Saved Tab.

#### Connectors

- CaseID: 2794220 Twitter Update (Updated version to 9)

#### **2021-05-14**

#### Connectors

- New! CaseID: 2793220 LinkedIn– All Campaigns vs. Selected Campaigns toggle. Additional metrics enabled.

#### **2021-05-13**

#### Connectors

- LinkedIn Update (Added approximateUniquelImpressions parameter)

#### **2021-05-11**

#### Connectors

- Google Big Query (updated private key fields)

#### **2021-04-29**

#### Bugs Fixed

- TT#183823 Using a SQL formula to create a calculated field in the Prep View causes an error and Control Charts are not correct.
- TT#183810 Mashup Fields cannot be the metric for Control Charts.

#### **2021-04-29**

#### Features

- XBar-R Chart and XBar-S Chart Enhancements
  - Updated to use the MSS Engine for all calculated values.
  - New! Options
    - Set historical parameters: mean and/or standard deviation.
    - Calculate parameter estimates using a subset of subgroups.
    - Choose the estimation method for standard deviation: Rbar (R Chart only), SBar (S Chart only) or Pooled (available for both R and S Charts)



- Force straight control limits for unequal subgroup sizes
  - Set the x-scale values with a stamp column.
- P Chart, NP Chart, U Chart and C Chart Enhancements
  - Updated to use the MSS Engine for all calculated values.
  - New! Options
    - Set historical proportion (P Chart and NP Chart only) or mean (U Chart and C Chart only)
    - Calculate parameter estimates using a subset of subgroups.
    - Force straight control limits for unequal subgroup sizes
    - Set the x-scale values with a stamp column.

#### Bugs Fixed

- TT#183476 When SPC charts refresh in Dashboards, they redraw the whole graph instead of just adding new points.
- TT#183473, TT#183739 Note modal dialog not shown when clicking a point in an SPC chart.

#### 2021-04-14

#### Features

- Histogram Enhancements:
  - Leverage the Minitab API to handle the binning algorithm.
  - Histogram should only take continuous, numeric measurements, and support all numeric types. (Histogram does not support decimal right now).
  - Histogram supports one group variable (breakdown). If a group variable is specified, the histogram is overlaid.
  - Supported Options: Legend, Limit, Min + Max, Colors.
  - Tooltip includes bin interval and frequency count.
  - When histograms are overlaid, the overlap is the middle color between what is overlaid.
  - Backwards compatibility: Histogram with non-numeric metrics are converted to column charts on Dashboard, External Chart, and the Chart Builder; Histogram with numeric metrics may show different bins as we are now using the algorithm from the MSS engine.
- New! Laney P add as a SPC Tool.
- New! Laney U add as a SPC Tool.

#### Bugs Fixed

- TT#183677 When switching the chart type to a chart that requires more variables, an error is correctly produced, but there is also an error that says, "Something went wrong".

#### 2021-03-30

#### Bugs Fixed

- TT# 183538 When a chart that had no metric aggregation set is upgraded to the new metric aggregation-enabled configurations, an error is thrown because there is no default aggregation method set on existing charts.

#### **2021-03-29**

##### Bugs Fixed

- ADO# 137990 Split Axis: Axis label placement is inconsistent
- ADO# 138418 Timeline throws error in existing customer charts

#### **2021-03-26**

##### Bugs Fixed

- TT# 183514 Creating Dashboard doesn't give the correct permissions

#### **2021-03-22**

##### Features

- SPC Tools: Capability Analysis; adding binomial, poisson, and between-within capa; UI updates to normal CAPA

#### **2021-03-18**

##### Bugs Fixed

- ADO# 135347 Treemap: Label does not show up when adding an axis label

#### **2021-03-17**

##### Features

- Metric Aggregation
  - For any Line or Bar Chart we now allow the following aggregations
    - Categorical
      - Count
      - Distinct Count
    - Continuous
      - Sum
      - Mean
      - Count
      - Distinct Count
      - Minimum
      - Maximum
- Charts
  - Tooltip Updates to all Values

#### **2021-03-16**

## Bugs Fixed

- ADO# 136259 X-Axis ticks treated as categorical levels
- ADO# 136584 Adding a breakdown variable changes displayed points
- ADO# 136685 Heatmap: Breakdowns variable does not appear to be handled correctly

## 2021-03-15

## Features

- Heatmaps: Styling Updates