precisely

Data360 DQ+

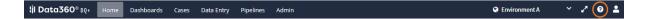Release Notes

9.0

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1. Latest release - 9.0

This document describes the enhancements and modifications included in the latest release of Data360 DQ+, and highlights any changes that may affect your current implementation.

For information on previous releases, and for end user and administration topics, please see the integrated product help. You can access the help by clicking the Help icon in the corner of the screen:

> **Note:** This release applies to both cloud and enterprise editions of the product.

1.1 What's new

PhoneNumber & Email address Validation API Node to Spectrum

Added support for ValidatePhoneNumber & ValidateEmailAddress_v2 Spectrum OnDemand endpoint to Spectrum node in analysis.

Share/reuse dedicated EMR cluster executions

After the recent update in EMR clusters, we can have dedicated clusters reusable, especially in a process model. Hence, added options for configuring dedicated cluster's termination policy when defining an environment profile.

This will benefit with much reduced bootstrapping phase when executing multiple analysis flows in the process model.

Enable/Disable Dirty state

Provided more flexibility to set or clear the dirty states of items in the pipeline tree.

Hierarchy of Fields while creating Data store

The system will now generate field names that reflect the full hierarchy of the field for those layouts that support complex data. For example, when you have a hierarchy like group1 and group2 each with a field abc, the system will now generate field names like group1_abc and group2_abc instead of abc and abc2. This only applies to new field generation, the existing data store fields are unchanged.

Other Changes

- Added support of data label customizations for more chart types, and added ability to suppress chart legend's prefix if they are the same.

- Added GraphQL API to query execution history data.

- Added ability to edit calculator field expression via standard script editor.

- Format numeric values in the View Case and View Record screens the same as in Search screens i.e. with thousands separator and proper decimal symbol.

- Added the ability to change Stage for filter and text dashlets.

- Improved rule library editing by sorting rules by name in the tree, sorting placeholders, filtering during placeholder selection in rule. Show only selected rules or all rules in rule library node check popup.

- Added filter capability to the Time Zone and Language drop-downs in the Settings screen.

- Now the 'Show In Pipeline' button will be shown when a particular execution record is selected in the executions screen.

- Added option to use custom label for the Grand Total row in pivot grid.

- Changed the separator character between rule name and field name in data quality error reason output fields from an underscore to an ampersand. This helps to distinguish the rule from the field when observing or processing the error reason information via javascript.

- System supports to generate from File for a new data store which is XML supported source file.

- Added 'Go to Selected Stage' button when viewing an analysis or process model in the pipeline screen.

1.2 Corrected issues

Issue Summary	Issue Number
Properly process export after prompt notifying about large number of records to export.	ISX-11579
Fixed access control list of items moved before promotion or import.	ISX-11638

Issue Summary	Issue Number
Fixed an issue where under some situations, staled data is returned for datastore with delimited layout when 'Allow Ad Hoc Queries' is enabled.	ISX-10936
Fixed error when multiple pipelines containing custom security settings are promoted.	ISX-11540
Upgraded globalizejs library which had a bug in currencyFormatter and numberFormatter methods preventing users from seeing locale specific formatted values.	ISX-11584
Added field validations to data query for better security posture.	ISX-10745
Fixed issue where environment property cannot be used in DQ+ API Call node in analysis.	ISX-11726
Added option to show data tooltip for data and pivot grids.	ISX-11563
Fixed the issue of Save button being enabled initially in the home tile editor.	ISX-11519
Fixed the issue of all data were being loaded despite the New Data Since Last Load setting was selected in data view.	ISX-11568
Fixed an issue in data view where database keywords like 'select', 'in', 'check', etc. were not allowed to be used as field names.	ISX-11659
Fixed a problem with the generation of new fields from JSON example data in the JSON node and some REST API nodes where output field names generated may be duplicates. The system will now generate field names using a ParentName_ChildName convention. This change only affects new JSON transformations, existing ones are not modified.	ISX-11535
Fixed the issue of losing precision in the UI when displaying numbers which are out of range of native JavaScript number.	ISX-11367
Changed GraphQL APIs /tenantInfo and /updateTenantInfo end points to use TeantPreference instead of UserPreference.	ISX-11125
Fixed display issues of the Favorites or Recently Updated menu items in the top toolbar when the paths are long.	ISX-11234
Fixed occasional errors when more than one stages are being used in dashboard.	ISX-11235

Issue Summary	Issue Number
Fixed a problem where a nested analysis with multiple output ports, when connected to another nested analysis, incorrectly provide the data for one output port to both inputs in the receiving nested analysis	ISX-11574
Fixed a problem where accepting changes on the Filter Records tab of an input data store node did not immediately apply the filter condition.	ISX-11625
Fixed issue in multi-series pie charts where the chart on top is covering the chart below it.	ISX-11664
Fixed ordering issue in the Roles, Properties, and Execution Profile tabs of the environment screen.	ISX-11632
Fixed error when unmasking a record in the Data Details popup in dashboard.	ISX-11651
Fixed an issue where no records are shown when the Apply button is clicked on nested analysis nodes.	ISX-11582
Fixed an issue where triggering processing which links cases to records does not occur when a case store is used in a nested analysis.	ISX-11688
Fixed an issue where Execution Details node counts may be incomplete for the final snapshot of output counts for an analysis with many nodes. This problem has only been observed in Azure installations.	ISX-11673
Fixed an issue with DQ+ API node variables mapping error message and validation problem.	ISX-11720
Fixed header overlapping issue when custom font size is used in dashboard.	ISX-11700
Fixed an issue in dashboard where filtering on drill fields was not working correctly when the 'Apply filter fields across sources with same field name' checkbox is checked.	ISX-11690

2. Contact us

If you encounter any technical issues, we recommend that you visit the support portal at support.precisely.com.

Community

Our product is constantly evolving and input from you is highly valued. If you have any suggestions, please contact the product team by submitting a feature request on the Community.

Notices

Trademarks