

# Data3Sixty™ DQ+

Update Release Notes



3.0-Update-4



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# Fix Pack Overview

This document is intended for Infogix Data3Sixty DQ+ 3.0 customers who are receiving the 3.0-Update-4. The document describes the fixes included in the update.

On the cloud version of Infogix Data3Sixty DQ+, this update will bring customers to Build 201812201407.

## Contacting Customer Support

If you need assistance installing the fix pack or have questions about what it includes, contact Infogix® Customer Support.

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## Fix Pack Contents

Installation of this fix pack addresses the following issues, the details of which are outlined below.

- IS-5940
- IS-6005
- IS-6124
- IS-6171
- IS-6172
- IS-6221
- IS-6222
- IS-6232
- IS-6243
- IS-6249
- IS-6254
- IS-6255
- IS-6260
- IS-6261\*
- IS-6262
- IS-6274
- IS-6276
- IS-6284

- IS-6285

### **\*Special Instructions for IS-6261**

Note that as part of the fix for this issue, it is required that users go into any pre-existing Analysis that contains an Execute Rule Library node and click Accept on the Execute Rule Library node's properties panel. The user should then save the Analysis.

## **Description of Issues Fixed and Enhancements**

The application of this update addresses the following issues.

### **IS-5940: IDP initiated login not working with Auth0**

During testing, it was discovered that IDP initiated login was not working with Auth0. This issue has been fixed.

### **IS-6005: Values displayed in numbers in Current Filter on drill in to Dashlet**

During testing it was discovered that, when drilling, the Current Filters dashlet was displaying month values as numbers when they should have been displayed as month name Strings. This issue has been fixed.

### **IS-6124: Field not added on clicking 'Add field' when update option is checked in update tab on selecting database data store**

During testing, it was discovered that the user could not add fields in the Update Tab of a Data Store or Case Store Output node if they did not first hit Accept, right after selecting a Data Store or Case Store for the node. This issue has been fixed.

### **IS-6171: Analysis Failed in Production, Generic java.lang.IllegalStateException, "Log limit exceeded" with 1 Log Entry**

During testing it was discovered that, very rarely, the system would show a log limit exceeded error for an Analysis even when there were no errors. This issue has been fixed.

### **IS-6172: Default currency format yields inconsistent results for numbers between -1 and 1**

During testing, it was discovered that values between -1 and 1 (exclusive) were not being properly formatted by the default currency format. This issue has been fixed.

### **IS-6221: User gets cannot find mapping upon duplicating a dashboard with pivot table that has drill to dashboard defined**

During testing, it was discovered that duplicating a Dashboard containing a Pivot Grid that was set up to drill to another Dashboard would cause the system to incorrectly throw a 'Cannot find Mapping' error. This issue has been fixed.

### **IS-6222: Drill to another stage such as dashboard or internal database data store not working for Pivot Grid**

During testing, it was discovered that the Drill to Stage functionality was not working for Pivot Grids. This issue has been fixed.

### **IS-6232: Unable to use Custom Field as static dashlet filter**

During testing, it was discovered that creating a Custom Field of the Computed type and using it as a static filter in a dashlet would cause the system to freeze. This issue has been fixed.

### **IS-6243: Water fall chart does not display any data if the computation has few null values**

During testing, it was discovered that Waterfall charts would not display any data if a data set contained null values. Further investigation revealed that this is the default behavior of the Highcharts charting library; however, within the product, the issue has been fixed by now automatically plotting any null values in a Waterfall chart as zero.

### **IS-6249: Sending DateTime value to Govern through Rest API node shifting the hour value.**

During testing it was discovered that DateTime values could be shifted when sending them to Govern through the Analysis Rest API node. This issue has been fixed via the addition of a new DATETIMETOSTRING function.

### **IS-6254: Static filter with null values is not functional if computation field is used as filter**

During testing, it was discovered that static dashlet filters were not functional when a computed field was used to create the filter and the field contained null values. This issue has been fixed.

### **IS-6255: Invalid usage of secure field error is displayed in static filter even though the field is not secured**

During testing, it was discovered that the user could be improperly prevented from using a non-secure field as a static filter, because the system mistakenly thought the field was secure. This issue has been fixed.

## IS-6260: Datetime Export Issue

During testing, it was discovered that some Dashboards would not properly display some Datetime display formats. This issue has been fixed.

## \*IS-6261: If user changes the rule group display name then the references to this rule group in the analysis shows blank value

During testing it was discovered that if a user changed a Rule Group display name then references to the Rule Group in an Analysis Execute Rule Library node would incorrectly be shown as blank. This issue has been fixed.

\*\*\* Note that as part of the fix for this issue, it is required that users go into any pre-existing Analysis that contains an Execute Rule Library node and click Accept on the Execute Rule Library node's properties panel. The user should then save the Analysis. \*\*\*

## IS-6262: 500 Internal Server Error encountered in Performance Testing

During performance testing, a 500 Internal Server error and multiple HTTP 403 errors were encountered. This issue was found to be related to the system's initial security group assignment and it has been fixed.

## IS-6274: Custom date field added to Dashboard does not obey mentioned format when added to Dashboard

During testing, it was discovered that Custom Fields of the Date data type created within a dashlet would not always reflect their defined display format when being displayed in the dashlet. This issue has been fixed.

## IS-6276: Importing definitions that have Rule Library into a different tenant causing Rule Library Definition Not Found Exception

During testing, it was discovered that importing a set of definitions that contained a Rule Library from one product tenant to another would cause a Rule Library Definition Not Found Exception. This issue has been fixed.

## IS-6284: In-line editing in a Case Store DB is forcing the Editable fields required

During testing, an unwanted Field required error within a pre-existing Case Store was found. Investigation revealed that the error was occurring because the field producing the error had a codeset and no value set, and product was requiring fields with codesets to have a value. This issue has been fixed by removing the requirement that fields with codesets have a value set.



## IS-6285: Add Javascript function to convert Input object in Script node to a JS object

This enhancement adds a function called `convertInputToJSObject` to the Analysis Script node and the Transform script editor for Data Stores. This function allows the user to convert the script's Input object from a set of Java objects to a native Javascript object, in order to allow the user to use the object more easily in native Javascript functions, such as `JSON.stringify`.

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