

Data3Sixty™ DQ+

Update Release Notes



3.0-Update-3



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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-3. The document describes the fixes included in the update.

On the cloud version of Infogix Data3Sixty DQ+, this update will bring customers to Build 201811291126.

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-6038
- IS-6053
- IS-6060
- IS-6061
- IS-6071
- IS-6084
- IS-6095
- IS-6096
- IS-6104
- IS-6105
- IS-6107
- IS-6121

Description of Issues Fixed and Enhancements

The application of this update addresses the following issues.

IS-6038: Analysis screen hangs when Edit Stage is clicked, when REST API node is connected to Data Store Output

During testing, it was discovered that connecting a Data Store Output node to a REST API node could cause Analysis editing to hang. This issue has been fixed.

IS-6053: The Select node shows only one field when same source used for join

During testing it was discovered that only one field would be shown when the same data source was used for a join in a Join node – even when more fields existed in the data source. This issue has been fixed.

IS-6060: Left conditions are missing in a Join node

During testing it was discovered that upgrading the product from version 2.1.2 to version 3.0 caused the Left conditions of a Join node in a pre-existing Analysis that was created in 2.1.2 to be lost. This issue has been fixed.

IS-6061: Saving an Analysis after fixing missing conditions causing Unexpected Error

During testing for IS-6060, it was also discovered that attempting to manually recreate the missing Join condition and save the Analysis would cause an Unexpected Error. This issue has been fixed.

IS-6071: Join node is shifting dates when Right Side Fits in Memory is not checked

Related to IS-6060 and IS-6061, testing also discovered an issue where the Join node would cause the values of Date fields to shift, when the Right Side Fits in Memory checkbox within the Join node's properties panel was not checked. It was determined that the root cause of this behavior was that in version previous releases of the product, the Join and SQL nodes would pass the Date data type to Spark as a timestamp, whereas in the newly released version of the product, 3.0, Dates are passed to Spark as Dates. This issue has been fixed.

IS-6084: Field names are not validated in Response tab of REST API node

During testing it was discovered that the user could enter special characters and space characters into the field name parameters of the REST API node's Response tab. Validation for these field name parameters has been added and this issue has been

fixed.

IS-6095: Data Store Test is failing when fewer columns are uploaded than present in the Data Store definition, even when Lenient Parsing is enabled

During testing it was discovered that Lenient Parsing for Data Stores was not allowing users to upload files with less fields than existed in the Data Store definition. This issue has been fixed.

IS-6096: User is able to accept and save changes to database based Data Store Output node when Update Data is enabled but no Key Field to Update is added

During testing, it was discovered that in an Analysis a user could set a database based Data Store Output node to Update Data without also specifying a Key Field, even though specifying a Key Field is required. Validation for this scenario has been added and this issue has been fixed.

IS-6104: Cannot add/view fields of Data Store

During testing, it was discovered that a user could not view or use the Fields tab within a Data Store definition. This issue has been fixed.

IS-6105: Switch the AWS instance type back to r4

Due to availability issues with the new r5 instance type in some AWS regions, dedicated clusters kicked off by the system automatic sizing algorithms now use the r4 instance type.

IS-6107: For Excel type files, when there are more fields than present in the Data Store definition, values are not getting set in the Overflow field

During testing, it was discovered that the Lenient Parsing Overflow Field was not being populated when uploading an Excel file that contained more fields than defined in the Data Store definition. This issue has been fixed, and as a result, any previously created Data Store with an Excel layout and Lenient Parsing set to true will need to have Lenient Parsing reset to true by the user.

IS-6121: Analysis failing while updating DB store since new build

During testing it was discovered that records in an internal Data Store using a Date field as a key that were written out in 2.1.2 but were being updated in 3.0 had the potential to cause Analysis failure if the Date field was passed through a Join or SQL node. This was determined to be due to differences in the way a date field is handled in the Join and SQL nodes. This issue has been fixed, and behavior is now similar to what was seen in previous releases of the product.

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