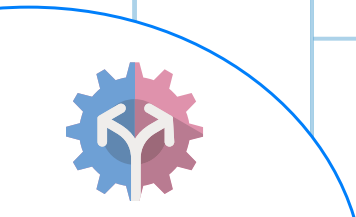
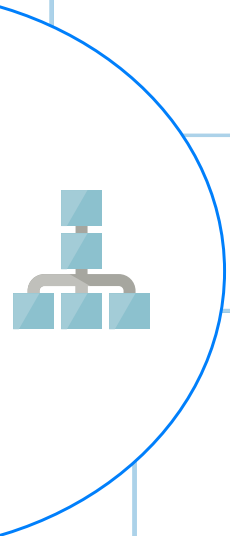
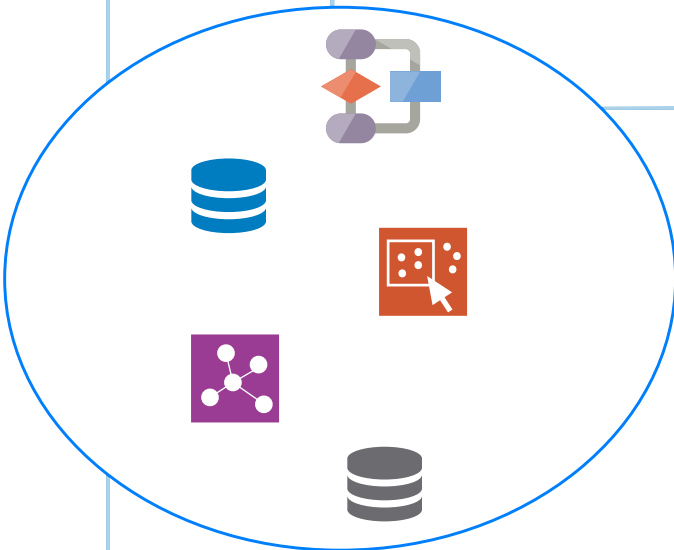


infogix® Data3Sixty®

Update Release Notes
2.1.2-Update-1

01





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Fix Pack Overview

This document is intended for Infogix Data3Sixty 2.1.2 customers who are receiving the 2.1.2-Update-1. The document describes the fixes included in the update.

On the cloud version of Infogix Data3Sixty, this update will bring customers to Build 201805081845. On the enterprise version of Infogix Data3Sixty, the 2.1.2-Update-1 should be applied to Base Build 201804271007.

Contacting Customer Support

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

Support Phone: +1.630.505.1890

Support Email: support@infogix.com

Support Website: <http://support.infogix.com>

Fax Number: +1.630.505.1883

Visit our Website: www.infogix.com

Fix Pack Contents

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

- IS-4017
- IS-4019
- IS-4020
- IS-4022
- IS-4023
- IS-4024
- IS-4025
- IS-4026
- IS-4028

1 ■ Fix Pack Overview

Fix Pack Contents

- IS-4029
- IS-4031
- IS-4036
- IS-4037
- IS-4059
- IS-4072
- IS-4084

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Description of Issues Fixed and Enhancements

The application of this update addresses the following issues.

IS-4017: Handle Sencha ExtJs Console Errors

During testing, it was discovered that the product's UI framework, Sencha ExtJs, was causing the browser console to display some benign errors. Communication with Sencha determined that the issues causing these errors would not be fixed; so, a fix has been applied to handle and mask these errors when they are indeed harmless.

IS-4019: User with Read Permission unable to see Analysis if Analysis has Case Store

During testing, it was discovered that users with Read access to an Analysis were unable to view it if the Analysis contained a Case Store. This issue has been fixed.

IS-4020: Reverse Drill does not work in Visualizer for Data Grids

During testing, it was discovered that the reverse drill button that appears on Dimensions when drilling in Visualizer mode did not work for Data Grids. This issue has been fixed.

IS-4022: Add Support for Internal Data Stores of Type AVRO

This enhancement allows the user to create Internal Data Stores of Type AVRO, to support integration with the Dataverse product.

IS-4023: Add option to load data based on File Path Pattern Parameter for Data Stores in Analysis

This enhancement adds an option to Data Store Input nodes to load data based on a file path pattern parameter. The option now appears in the node's Data Load Range drop down, and it allows a path pattern to be passed into an Analysis that is then used to restrict the files that are picked up for execution.

IS-4024: Runtime value of Date/DateTime Data Type gets Converted to String

During testing, it was discovered that Date or DateTime variables created in Analyses and passed to Process Models would be incorrectly converted to Strings within the Process Model. This issue has been fixed.

IS-4025: Delete all data in Data Store prior to Specified Date in Process Model

This enhancement adds to the preexisting Delete From Data Store task available in Process Models, by adding an option to delete all data prior to a date specified through a variable.

As part of this enhancement, the preexisting *Work Id Properties to Exclude* option was also changed to *Exclude Data for Work Id Variables*, for clarity.

IS-4026: Add option to load data based on File Path Pattern Parameter for Data Stores in Data View

This enhancement adds an option to Data Views to load data based on a file path pattern parameter. This new option appears under Data Load in the Other tab and is called *Based on File Path Pattern Parameter*. The option allows a path pattern to be passed into a Data View that is used to restrict the files that are picked up for execution.

IS-4028: Execution of Process Model failed with Exception - Value too long for type character varying(1000)

During testing, it was discovered that Process Models could potentially write out a state to the application database that was larger than the maximum length of the column used to store that state.

Note: Fixing this issue requires the manual application of the ddl supplied in the next section of this guide, prior to application of this fix pack.

IS-4029: Failure of Regular Performance Data View Executions in Enterprise Edition

During testing of the Enterprise Edition of the product, it was discovered that Regular Performance Data Views that used date fields as Data Partition fields would fail to execute. This was discovered to be due to the fact that Apache Hive and Impala do not support such a setting. As a result, the Data View UI now prevents users from creating Data Partitions using date fields, when creating a Regular Performance Data View in the Enterprise Edition.

IS-4031: Reduce and Standardize Dashlet Header Height

During user acceptance testing, it was noted that the header height of different dashlet types (chart, filter, text, etc.) did not exactly match. This enhancement makes all such headers have a uniform height. This header height has also been slightly reduced, to avoid wasted space.

IS-4036: Increase Max Allowed Instance Count in Analysis and Data View to 100

This enhancement increases the maximum for the Instance Count field for dedicated instances in Analysis Settings and the equivalent field in the Data View System tab to 100.

IS-4037: Timezone Issues with External Data Stores

During testing, it was discovered that external Data Stores could incorrectly shift a date field's time zone setting to UTC. This issue has been fixed.

IS-4059: Change Process Model 'Variables' to 'Output Variables'

This enhancement simply changes the 'Variables' heading for all Process Model nodes to 'Output Variables'. 'Output Variables' emphasizes that the variables created in a given node are to be thought of as outputs, which act as inputs to nodes downstream. This is an important concept when creating variables and using them as input parameters to Execute Stage tasks.

IS-4072: User is unable to Delete User/Group in Super Group

During testing, it was discovered that if a Super Group contained a large number of Groups/Users, scrolling down on the list of Groups or Users could cause the Add and Delete buttons to be hidden - which could potentially prevent a user from removing a selected Group or User from a Super Group. This issue has been fixed.

IS-4084: Sampling Error Thrown when Viewing Analysis

During testing, it was discovered that re-sampling some Analyses in View mode could cause an error. This issue has been fixed.

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Fix Pack Installation: Enterprise Only

Pre-Installation Steps

IS-4028 Fix: Run the following ddl

Prior to installation of this fix pack on the Enterprise Edition, you should run the following statements on ApplicationDb (PostgreSQL). These statements will fix IS-4028.

```
ALTER TABLE CAF_PROCESSINSTANCE ALTER COLUMN ACTIVENODESJSON TYPE
text;
```

```
ALTER TABLE CAF_PROCESSINSTANCE ALTER COLUMN ACTIVEEDGESJSON TYPE
text;
```

Backup build.gradle

1. Prior to applying the patch, backup build.gradle, located at: `/opt/infogix/sagacity-2.1/scripts`
2. Copy build.gradle to the following location: `/opt/infogix/sagacity-2.1/scripts`

Installation Steps

To install this Fix Pack on the Enterprise Edition* of Infogix Data3Sixty, perform the following steps.

1. Download the Fix Pack into the `/tmp` folder
2. Give execute permission to the downloaded Fix Pack, for example:

```
chmod 777 sagacity_FP_201803131310.sh
```
3. Extract the downloaded Fix Pack, simply by running its name as a command. For example:

3 ■ Fix Pack Installation: Enterprise Only

Installation Steps

```
./sagacity_FP_201803131310.sh
```

Extracting a Fix Pack for the first time will create a directory at *opt/infogix/sagacity/maintenance*.

4. Execute the `apply-patch` command from within *opt/infogix/sagacity/maintenance/<patchName>/bin*

To verify the Fix Pack has been applied, use *Help->About* in the Infogix Data3Sixty UI. The product's *Updates* information should be updated.

*Note: Fix packs are pushed to the Cloud Version of Infogix Data3Sixty automatically, so these steps should be ignored.