

DataSync for Snowflake Release Notes

6.1.14	6.1.13	6.1.12
6.1.11	6.1.10	6.1.9
6.1.8	6.1.7	6.1.6
6.1.5	6.1.4	6.1.3
6.1.2	6.1.1	6.1.0
6.0.0		
Version		
Release Date: TBD		



If upgrading from a version prior to Helium 6.1.12, you will need a new [databaseConfig.json](#). Contact [Perspectium Support](#) to get the latest version of this file.

Enhancements

Add [batch size configuration](#) to better avoid "String object has exceeded maximum permitted size" error in ServiceNow.

Release Date: December 22, 2023



If upgrading from a version prior to Helium 6.1.12, you will need a new [databaseConfig.json](#). Contact [Perspectium Support](#) to get the latest version of this file.

Bug Fixes

Load custom fields added to local schema files with [useLocalSchema](#) feature when the meshlet is restarted.

Release Date: August 15, 2023



Helium 6.1.12 and newer will require a new [databaseConfig.json](#). Contact [Perspectium Support](#) to get the latest version of this file.

Enhancements

Optimize to use SELECT LIMIT 1 statement as part of querying if table exists in Snowflake database prior to taking action.

Updated to use CREATE TABLE to prevent overwriting tables that already exists in Snowflake database and handle response if table exists to continue processing records. Added CREATE TABLE to databaseConfig.json configuration file to allow updating of configuration outside of meshlet.

Bug Fixes

Handle messages with empty or undefined value field without looping.

Release Date: April 10, 2023

Enhancements

Add [loadSchemasOnStart](#) configuration to create table in Snowflake database from [local schemas](#) only when a record for the table is received.

Release Date: January 9, 2023

Enhancements

Support [OAuth](#) for accessing ServiceNow instance to get table schema.

Release Date: December 28, 2022

Bug Fixes

Added additional recovery logic if Meshlet's Rabbit listener to MBS queue goes idle.

Release Date: November 14, 2022

Enhancements

Meshlets support for Java 18

Release Date: October 20, 2022

New Features
Support filtering messages to only read messages from one instance (key)
Support DB views to skip null values for the compound sys_id and order *_sys_id values in alphabetical order.

Release Date: September 23, 2022

Bug Fixes
Fix for processing message and improperly pushing to error queue.

Release Date: September 13, 2022

Enhancements
Extend column to max size if content is larger than current size. Requires the extendColumnsMaxLength configuration.
Log which column is being truncated when insert/update a record into Snowflake and the data is too large for the column. Requires the truncateColumns configuration.
Bug Fixes
Fix for Numeric value 'true' is not recognized , Numeric value 'false' is not recognized error when translating boolean values for newly adding custom columns using the translateBooleans configuration.

Release Date: Jun 10, 2022

Enhancements
Fix to truncate text if its over a column's length and log if record fails being inserted/updated in Snowflake.

Release Date: May 12, 2022

Enhancements
Fields such as password can now be encrypted for the meshlet using the meshlet install script .

Release Date: March 24, 2022

Enhancements
Snowflake DataSync meshlet now supports the mapping of Boolean type to Number.

Release Date: October 4, 2021

Bug Fixes
When quotedColumns is configured to false, adding columns in ServiceNow will now get reflected in Snowflake.

Release Date: September 10, 2021

New Features
You can now add custom columns in your Snowflake tables with configuring the databasesConfig.json file. To read more information, see add custom fields .
Snowflake meshlet now supports using table compare .
Snowflake meshlet now supports local schema files .
Snowflake meshlet now supports using Microsoft Azure as an external stage for bulk loading.
Snowflake meshlet supports soft deletes (updating fields to indicate the record is deleted and leaving the record intact in the database table).
Enhancements
Meshlets now support reading multibyte_encrypted messages.

Snowflake meshlet recovers by recreating the table when the table is dropped while the Meshlet is running and processing messages.

Release Date: TBD

Enhancements

Specifying the maximum string size for the entire collection is available through **maxStringSize** key. See [Meshlet Configurations for Snowflake](#).

Adding parameters to your connectionUrl to leverage other forms of authentication is available through **useConnectionProperties** key. See [Meshlet Configurations for Snowflake](#).