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TO INCREASE

Business Analytics Suite 2.1.0

Release Notes

Table of Contents

Document Information

Title	Business Analytics Suite 2.1.0
Solution Suite	Data Modeling Studio
Category	Release Notes
Published Date	8/29/2022

1.   Introduction

1.1   Purpose

This document describes the new functionality developed for Business Analytics Suite 2.1.0 for Business Analytics Suite 2.0.2 and above.

The purpose of this release is:

Topic	Yes/ No	Remarks
New Related Product	No	
Upgrade to new BAS release	Yes	Upgrade based on Business Analytics Suite (BAS) version of 2.0.2
New features	Yes	New features added
Bug fixes	Yes	Internal bug fixes and support issues
Discontinued features	No	

1.2   Audience

The audience for this document is certified partners selling and implementing as well as customers who have bought the solution

1.3   Supported Languages

Business Analytics Suite 2.1.0 is only available and supported in English (EN-US) Language, any other available language is not supported and needs to be maintained by either the partner or the customer.

1.4   License Coverage

Business Analytics Suite 2.1.0 is governed by DMS license that control access to specific functions and features.

2.   What's New

Below is the list of new features included in **Business Analytics Suite 2.1.0** release.

2.1   Release 2.1.0

ID	Title	Description
-	Cache code must be executed before the normal load	Added functionality to detect if inputs are used in CACHE and SYSTEM templates, and therfor has bee loaded before all other inputs
-	DW delta load	Added functionality to delta load content of DW tables as long as the entities complies with the rules for delta load of DW
-	License control	BAS is now protected with license keys, one for each functional area: Finance, Inventory, Production, Project, Purchase and Sales
-	Conditional load of Excel files	SSIS. Added check for if Excel files has changed since last load using the modifieddatetime for the files
-	Processing group can now be a comma separated list of groups	Earlier input processing group could only be one group but now it can be a comma separated list of groups
-	Added CACHE.CurrencyConversion to optimize input currency conversion	Using cache table instead of functions to speed up input currency conversion
-	Project model update	Added the measure Remaining Quatity to the tabular model and the Power BI reports (corporate and self-service)

3.   Bug Fixes

Below is the list of bug fixes included in **Business Analytics Suite 2.1.0** release.

3.1   Release 2.1.0

ID	Title	Description
122181	fnSQLParse error when passing OUTER APPLY with sub-query and a WHERE condition with IN and no outer parentheses	Error when removing outer parentheses level.
123219	Input columns used in calculations but not present in the output list are not enabled	Error where input columns used in calculations but not present in the output list were not enabled
123299	If input is saved in dbo.Inputs using RAW schema, and the column list is '*', then the spInputUpdate fails, as the sandbox views uses RAW but the code expected PROXY.	Only PROXY objects are allowed to be used by SANDBOX and not RAW.
122764	spInputAdd-spInputUpdate must not allow submit of fields that is not registered in dbo.Proxies	Added function to check if PROXY and dbo.Proxies matches each other
125779	CS00173482	Bug in spOutputRemove API call in DIS SQL Server Framework 2.02 (NOT PLUGIN)	Error fixed when unloading and removing outputs, inputs and entities
126364	CS00173490	Bug on spOutputUpdate returning "Invalid column name" on existing view def.	Fixed error in spOutputGenerate to now use the correct aliases Fixed error as columnId was not correct initialized when using explicit column list
135147	CS00192379	CDPR-2.02: Fails to create QUERY output	Changed variables size from nvarchar(128) to nvarchar(max) Added COALESCE around PARSENAME() that else could cause errors
126366	CS00155998	FW: DIS Framework error: Incomplete data due to overlap with export (critical!)	BAS now uses the DMS table EntityExportStatus in order to detect if data in the BYOD is stable and continue to remain stable during load into CDPR
139069	Excel SSIS package needs rework as it uses lots of memory for big excel sheets	Implemented excel loading using external program in order to load huge spreadsheets

143156	CS00215109 | Error in C-sharp code when executing Cube job	Changed SSIS packet CBI-CubeScriptTask.dtx to not require specific versions of Microsoft.AnalysisServices.dll and Microsoft.AnalysisServices.Core.dll
145637	CDPR Hierarchies for Project fails	Added DataAreaId (if it exists) as part of the hierarchy logic
152320	CS00222225: CACHE.Documents - clustered index is not unique	Added clustered primary key and changed the old non-unique clustered index to a non-clustered index
152330	Change IDENTITY columns on high activity tables to be of data type bigint	Changed identity columns on dbo.Indexes, dbo.Log, dbo.Processing and dbo.Proxies from int to bigint

4.   Previous release bug Fixes

ID	Description
-	Intentional left blank

Updates from prior releases, i.e., releases before 2.1.0 can be found in older release notes.

5.   Known Issues

Below are reported known issues, to be corrected in an upcoming release.

ID	Description

Disclaimer:

Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public preview and will be made available in future releases, in other cases, they are already general available, and you have the choice to activate them. Currently, we are not testing compatibility with all new features or combinations. Once a feature is enabled at the customer environment and in case of any issues or questions related to new standard features and our solutions, kindly contact us via To-Increase support.

6.   Discontinued features

Below is the list of features which will be discontinued in future release.

Description	Additional Information
-	Intentional left blank