
Data Modeling Studio 10.0.29.24

Release Notes

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Document Information

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1. Introduction

1.1 Purpose

This document describes the new functionality developed for Data Modeling Studio 10.0.29.24 for Dynamics 365 Finance and Operations 10.0.26 and above.

The purpose of this release is:

Topic	Yes/ No	Remarks
New Related Product	No	
Upgrade to new Microsoft release	Yes	Upgrade based on Microsoft version of 10.0.28
New features	No	
New D365 functional topics considerations	No	
Bug fixes	Yes	Internal bug fixes and support issues
Discontinued features	Yes	Property integration is removed from field Model type – customers that were using Integration value have to run Update model type from integration to self service script from maintance tab, Parameters form to correct model Model type property from Integration to Self-service

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 Release information

Data Modeling Studio 10.0.29.24 is released on the following Dynamics 365 Finance and Dynamics 365 Supply Chain Management build.

Installed build version	Platform build version	Remarks
Microsoft Dynamics 365 Finance and Microsoft Dynamics 365	Platform update update49	Please bookmark this website to get informed about backwards compatibility;

At To-Increase we continuously investigate how to improve the user experience of our products, therefore we will collect application usage data ('telemetry data') from our applications. We will anonymize any personal data and therefore will only use data which cannot be related to individual persons for this purpose. Furthermore, we will delete the telemetry data from our systems after 12 months. If you would like to opt-out please contact us.

1.4 Supported Languages

Data Modeling Studio 10.0.29.24 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.

1.5 Security

Data Modeling Studio 10.0.29.24 delivers the below set of duties for the entire Data Modeling Solution and we assure that any pre-configured roles work in combination with standard Dynamics 365 Finance and Dynamics 365 Supply Chain Management roles and security.

Role name
CDPChiefDataOfficer
CDPDataSteward
CDPMasterDataAssistant
CDPMasterDataManager
CDPPluginAdmin

1.6 Compatibility with other solutions

Data Modeling Studio 10.0.29.24 is compatible with all To-Increase solutions/products for Dynamics 365 Finance and Operations Supply Chain Management 10.0.25 or higher, however it will require separate licenses and deliverables.

1.7 License Coverage

Data Modeling Studio 10.0.29.24 is governed by DMS license that control access to specific functions and features.

1.8 Upgrade from earlier versions

Refer to [installation guide](#) for more details.

2. What's New

3. Bug Fixes

Below is the list of bug fixes included in **Data Modeling Studio 10.0.29.24** release.

3.1 Release 10.0.29.24

ID	Title	Description
149694	Export Export groups together with Model templates	When generating templates from Model form, export groups will be exported together with the templates. If a new model is created and the template is imported, the Export groups will be created on the new model
151521	Std entity - CT enabled - Updated records in Ax are exported as new records to BYOD	When records are updated on F&O tables and data is exported via DMS using standard data entities, updated data will be updated in the BYOD tables
152192	Parameters - Suffix field is not defaulted when the table is initialized	On a new system, Suffix field from Parameters form should be defaulted with "STAGING" keyword
149696	Data set - when disable CT is not disabled on the SQL table	When enable/disable CT on the dataset, it should be reflected on the SQL table
146440	Model - Deprecate Integration for Model type	Due the fact that Integration value available in Model type field is having no business value at the moment, it will be disabled. Removing the property will have no impact over the solution. Customers will be asked to run Update Model type from integration to self-service script from Maintenance tab, Parameters form
152407	Data model - product should not support exporting std composite entities	When adding entities to the model composite entities should not be displayed in the entities list
152292	Data sets - users should not be allowed to create a datasets based on staging tables	When creating datasets, staging tables that are used when creating standard entities will not be displayed in the ax tables list.
152460	Enable change tracking in BYOD tables for self-service deploy type	CT will be enabled on BYOD tables when deploying a self-service model

4. Previous release bug Fixes

4.1 Release 10.0.28.23

ID	Title	Description
146313	Export is not working for Std Entities with CT enabled	Standard data entities with change tracking enabled are supported when exported from an unmanaged model.
146798	CS00221817: Validate Data Model is throwing an error	A non-existing entity was checked if it was existing on BYOD. The entity name was created just from the prefix and suffix values.
147729	Getting object reference not set to an instance of an object error when am trying to add all (managed+unmanaged) data entities using Add Multiple	When multiple standard entities and data sets are added to the model from Add multiple dialog an error message was displayed blocking adding some of the entities.

4.2 Release 10.0.27.22

ID	Title	Description
138495	Errors when deploying/exporting a data model (invalid column names)	On the model level, when adding multiple datasets, fields were piled up from the previous entities on the current entity. It will require a manual step from the end user, if the error comes out, all data entities can be removed and added again on the model, this will restore the fields.
145207	CS00221308 CS00206838 - 10.0.25.20 - Browse button works only with system administrator role	In the Dataset Browse button was working just for System Administrator role. Fix will make field enabled for DMS security roles
143944	Remove generate std entity from a dataset functionality	Remove the functionality that will generate a zip folder with the std entity technical xml files.
143414	- CS00216616 Field scale does not fit actual size when exporting with DMS	Real number decimals are defaulted with value 6 in SQL. There are scenarios, like LineNum field, that is having 16 digits decimals on the real field. Fix will handle the scenarios when number of decimals are different.

4.3 Release 10.0.26.21

ID	Title	Description
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143865	CS00218082 Error while importing templates	While importing the templates in the data set form is complaining about dataset history
134219	[Dataset]- On the data set page, 'group' field is not extremely useful	'Group' column at the data set level is hidden now to keep the end user experience simple.
131152	Processing form - Up Down button update/fix	Under the pre and post processing scripts, the up/down button capabilities have been revised for a better experience.

4.4 Release 10.0.25.20

ID	Title	Description
139248	CS00205408 Data Modeling Studio 10.0.23.18 lacks security setup on several menu items	Improvements on DMS Roles and user access
141216	EntityExportStatus table is created on BYOD even though parameter field is disabled	Internal bug fixed

4.5 Release 10.0.24.19

ID	Title	Description
138770	CS00197755 Export processing type identification	Identification of the actual type of data export in Processing grid of the Data Exchange Monitoring form based on SQL Event in Mode field: <ul style="list-style-type: none"> • Full • Incremental • Timestamp
126366	CS00155998 DIS Framework error: Incomplete data due to overlap with export	Solved with improvements on Validate, Analyze, Synchronize options in Data Exchange Monitoring form
137532	CS00197755 Dynamic Entity Export Bulk Insert Issue	Solved with improvements on Validate, Analyze, Synchronize options in Data Exchange Monitoring form
128758	CS00180174 Batch Job Management	Possibility to update Export batch jobs statuses independently from the Model

4.6 Release 10.0.23.18

ID	Description
127641	CS00177211 Missing columns createdTransactionId
130844	CS00185743 Model Connection string
131605	CS00188026 SOP (Standard Operating Procedure) when updating to new D365FO update

131607	CS00187905 Cleaning out the processing / data logs
134236	CS00192379 CDPR-2.02: Fails to create QUERY output
133168	CS00190180 Sorting issues in Calendar dimension in cubes

4.7 Release 10.0.22.17

ID	Description
NA	Defects identified as part of internal testing have been fixed as part of DMS Continuous improvement programme
New Product Launch	Analytics for ECM (Note: It does not impact any existing DMS customers.)

4.8 Release 10.0.21.16

ID	Description
NA	MS Updates - We have fixed the identified PEAP issues for DMS to be compatible with MS Update 10.0.21
NA	Defects identified as part of internal testing have been fixed as part of DMS Continuous improvement programme
New Feature	To improve usability of the product, we have revamped the Data Set page/form and are launching it in Preview mode.

ID	Description
125280	Timeout issue on large tables prevents export of data
125703	Mismatch in batch job status and DIS export status
125702	Processing log table not updated correctly when using groups in data models
123606	Change tracking delete sync issue

Updates from prior releases, i.e. releases before 10.0.21.16 can be found in older release notes.

5. Breaking changes

Integration value used in **Models** form is removed from field **Model type**. Customers that are using **Integration** value, will have to use **Self-Service** value of they can run the script from **Parameters** form, **Maintenance** tab: **Upgrade model type**.

Standard view ▾
Parameters

Entity creation
Data export
Metadata synchronization
Master data
Security
Maintenance
Licensing

Maintenance

[Run selected script](#) [Run all scripts](#) [Refresh](#)

<input type="radio"/> Maintenance Script	Description	Method name	↑ Introduced version
<input checked="" type="radio"/> Upgrade data model fields	Update data model fields	updateDataModelFields	1.1.1.0
Upgrade data selection value	Update data selection value based on change tracking data	updateDataSelection	1.1.0.0
Upgrade dimensions script	Update dimension script	updateDimensions	10.0.16.7
Upgrade model deploy type	Update model deploy type from integration to self service	updateModelDeployType	10.0.28.24
Upgrade post processing script	Update post processing script	updatePostProcessingScript	1.1.0.2
Upgrade post processing script	Update post processing script	updateStagingEntitySuffixScript	10.0.25.20

6. 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.

7. Discontinued features

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

Description	Additional Information
Managed data models	<p>Planning to disable managed data models from Data Modeling studio. Going forward we will be having one data model type which will allow data export for data sets and standard data entities via unmanaged model.</p> <p>Exporting data entities via a managed data model is, as of DIS (Now DMS) plugin version 10.0.15.2, not supported.</p>
Security functionality	<p>Planning to disable the security functionality in the next releases. This will have an impact on the Data sets form, Classification fields will be deprecated. Will have impact on Parameters form, Security tab will be deprecated. Starting 10.0.28 version of DMS we will work on removing the functionality.</p>
Master Data Profiles	<p>Planning to disable the Master data profiles functionality in the next releases. The impact will be that on the Parameters form, Master Data tab will be deprecated. Master data profiles form will be deprecated. DMS buttons will be deprecated from the standard forms: All customers, All vendors, Employees, Released product details. Starting 10.0.28 version of DMS we will work on removing the functionality.</p>
Filter column	<p>Filter Column will be removed from Data models form. Starting 10.0.28 version of DMS we will work on removing the functionality.</p>