



Visma Business



News and Improvements 18.00.0

Table of Contents

Notice.....	3
Introduction.....	4
Visma application compatibility.....	4
Chapter 1: Visma Business 18.00.0.....	5
New features.....	6
General.....	6
Accounting.....	6
Technical.....	6
Changed features.....	7
General.....	7
Logistics.....	7
Technical.....	8
Improvements.....	8
General.....	8
Accounting.....	9
Logistics.....	10
Technical.....	10
Appendix A: Model changes.....	11
Model changes version 18.00.0.....	12

Notice

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Visma Business 18.00.0

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Introduction

The *News and Improvements* section includes information about new and changed features, fixed issues and known issues and limitations in the latest version of Visma Business.

We recommend that you read through the document so that you are familiar with the changes that have been made in this version before you start using it.

It is especially important that you read the *Installation guide* before you upgrade.

Visma application compatibility

When you are installing multiple Visma products you must make sure they are compatible.

Visma Business product line compatibility

Version numbers for products in the Visma Business product line follow a common standard.



Note: AA.BC.D

1. AA: representing the major release
2. BC: representing a minor release
3. D: representing a patch

Major releases are usually distributed to the market once a year in June. The first two digits (AA) change. Examples:

- 17.00.0
- 18.00.0

Minor releases or patches are distributed between two major releases. Minor releases include on top of smaller improvements also new functionality. The fourth digit (C) changes. Examples:

- 18.01.0
- 18.02.0

In some cases (due to legal changes or other requirements) it is needed to break backwards compatibility within a minor release. The first digit (B) of the minor release will be increased in this case in order to indicate that. Example:

- 18.10.0
- 18.20.0

Patches include only improvements in terms of bug fixes. The database model and the interfaces remain unchanged. The fifth digit (D) changes. Example:

- 18.00.1
- 18.00.2

Visma Business, Visma Document Center and Visma User Directory are all a part of the Visma Business product line.

When installing more than one of the products in the Visma Business product line the major version of the products must be the same. However the minor version and the patch numbers may vary.

The easiest way to check the compatibility between Visma Business product line versions is to check the first three digits of a version number. Example:

- **18.00.0** will work with **18.00.1** and **18.01.0**, but not with **18.10.0**

Chapter 1

Visma Business 18.00.0

Topics:

- [New features](#)
- [Changed features](#)
- [Improvements](#)

In the 18.00.0 release of Visma Business we have changes and improvements across the whole application.

New functionality and improvements:

- Visma Bizweb now finds also Swedish companies
- Visma.net AutoPay and Visma.net AutoInvoice integrations
- Improvements in creating companies
- Microsoft SQL Server 2022 is now supported in Visma Business product line

Areas with major changes:

- National files for Norwegian companies are updated with new VAT account and codes
- Master Data Management (MDM) uses a new method to export data that works better with larger datasets

New features

New features introduced in this version.

General

E-mail sending

Improved SMTP support

A new e-mail client library is now used for sending e-mail, and *Secure Sockets Layer (SSL)*, *Transport Layer Security (TLS)* and *STARTTLS* security protocols are supported for secure e-mail transmission. You find new options for this in the **E-mail Configuration Processing** field in the **E-mail config** and **E-mail configuration company** tables.

Form element

New option in Element processing

A new option in **Element processing**, **Do not break line with pipe character**, has been implemented to avoid line breaks when using the pipe character (a vertical bar, |) in the **Text/parameters** field.

Visma Bizweb

Update of Swedish companies from Visma Bizweb

You can now fetch company information for Swedish companies using the integrated service, Visma Bizweb. From this updated source of company information, you can perform searches for a certain company based on organisational number, company name etc. You can also update existing or new business connections in the **Associate** table, completely or partly.

Accounting

Visma.net AutoPay

Agreed exchange rate

The **Agreed exchange rate** and **Agreed with** fields on the **Payment line** are now included when you upload outgoing payments to Visma.net AutoPay.

Use bank partner from supplier/customer

In the **Payment processing** field in the **Company information** table, you find a new option: **Use bank partner from supplier/customer**. The value you enter here is used as a default value for the corresponding field in the **Create payment suggestion** processing dialog.

Bank reconciliation

Account statement detail as underlying table

In the **Account statement transaction** table, you can now unhide columns from the **Account statement detail** table, to easily view and search for relevant information from the **Account statement detail** table when reconciling.



Note: One **Account statement transaction** row may include multiple **Account statement detail** rows. Since the rows in the **Account statement transaction** will be duplicated for transactions with multiple underlying detail lines in the user interface, select only one of these rows when doing manual reconciliation.

Technical

Database

Support for Microsoft SQL Server 2022

The Visma Business product line supports Microsoft SQL Server 2022.

User defined indexes

You can now apply descending sorting of user-defined indexes. You define the indexes under **Home > Company > Export > Indexes**.

Help**Presentation of Visma Business architecture version**

You now see the architecture (32-bit or 64-bit version) of the Visma Business installation under **Help > About Visma Business**.

Changed features

Features changed in this version.

General

National files

New General ledger accounts for VAT compensation

The new General ledger accounts for *VAT compensation* have been added to the standard Norwegian files `Norfirm.txt`, `Standard_account.txt` and `Nordemo.txt`.

The following rows and codes have also been added:

- New rows for **Text type=85. General ledger account grouping 12** in **Text** table
- New codes for *VAT compensation* in **VAT code** table
- New rows for *VAT compensation* in **VAT rate** table

Updated Norwegian default company data

The Norwegian default company data file (`Norfirm.txt`) has been updated with standard settings for the **Debt collection agreement** table. Values will now be correctly set when you create new companies.

Logistics

Visma.net AutoInvoice

Check for AutoInvoice entry changes

- **Check for AutoInvoice entry** now also checks if it is possible to receive purchase order, order confirmation and interest note.
- The lookup has been extended to look for customers as well as for suppliers (the B2C lookup only checks for customers).
- Previously, the processing did not run on associates where **Document delivery method 1** was set to AutoInvoice. It now runs on all selected associates, as long as they qualify.



Note: **Document delivery method 1**, **Document delivery method 2** and **Direct deb. status** are updated if changes are found, but existing field values are preserved, unless found by the lookup.

Failed validation stops invoice before sending

If validation of an invoice or credit note fails, the document will not be sent. Any other documents processed at the same time will still be sent as long as they pass validation.



Note: This change currently only applies when you use the **System information processing** settings **AutoInvoice test** and **Test content**.

Person ID as criteria when sending consumer invoice in Norway

Person ID has now been added as a lookup criteria when sending consumer invoices in Norway.

Technical

Master Data Management (MDM) integration

Replacement of Master Data Management export method

When enabling Master Data Management for a company, the automatic process for transferring data has been replaced with a lighter and faster *Data Export* method, which uses individual XML files for the data types. If necessary, you can retry the transfer, even if the process does not have status failed.

Sessions and processes

Avoid unnecessary inserts into (and deletes from) the active session and process tables

Performance improvements have been implemented by eliminating unnecessary inserts into (and deletes from) the tables for active sessions and processes.

Improvements

Improvements in this version.

General

Companies

Visma Bizweb in Create new company

When running the **Create new company** processing with VUD integrated, retrieving company information from Visma Bizweb did not work. This has been solved.

Country ISO missing

When creating a new company, the country **ISO code** and sometimes even **Country no.** were not updated to the **Company** table. This has been solved.

Suggesting new company number

When creating the first company in Visma Business, there was no number suggested in **Create new company** dialog. This has been solved.

Visma User Directory integration

No bottom line for Visma User Directory (VUD) in Visma Business

For long lists opened in the VUD client inside Visma Business, there was no scroll bar and you could not reach the bottom line. This has been solved.

Scheduler

No emails sent for reminders, interest notes and delivery notes when printing via Scheduler

Previously, when automatic scheduled jobs were used to print reminders, interest notes and delivery notes, no subsequent emails were sent for these documents. Now the printed documents are attached and emails are successfully sent when using either 6 - Send e-mail or 2 - Print as **Print destination**. Additionally, the pop-up dialogs are suppressed for these three reports even if the setting **Stop before sending e-mail** is set in **Document delivery method 1**.

Lookups

Focus skips to next row when closing lookup

When closing a lookup, the focus would change to the next row instead of moving on to the next field on the same row. This has been solved.

Print to file

Print to file used regional settings for decimal separation

Previously, **Print to file** would be influenced by regional settings on the computer, so that commas could be used as decimal separators, even though the **Print to file** should use periods as decimal separators by default. This has been solved.

Entry rules

New post is deleted when entry rule is used

When saving a new post in a table without entering a value in a mandatory field defined by an entry rule on the specific column, the record disappears incorrectly after the warning message. This is now corrected: the post remains unsaved after the warning message to make it possible to update the mandatory field and save the post.

E-mail sending

E-mail signature in Outlook

When using Outlook for e-mail sending (without using e-mail templates in Visma Business), the e-mail was created in "Plain text" format instead of "HTML". This could lead to the e-mail signature not being added. This has been solved.

Accounting

Bank reconciliation

Currency payments on domestic bank account

For bank accounts in domestic currency, the **Automatic reconciliation** processing did not reconcile transactions where the **General ledger transaction** was a currency transaction. This has been solved.

Customer document

Incorrect display of message "Transfer to AutoInvoice successful" when printing reminders or interest notes

When printing reminders or interest notes, the message "Transfer to AutoInvoice successful" would be displayed regardless of document delivery method. This has been solved.

VAT reporting

Incorrect period codes for weekly VAT reporting

Sending VAT reports with weekly period interval would fail because the defined codes were incorrect according to the official code list. These have now been corrected.

Incorrect calculation for Calculated VAT amount

The field **Calculated VAT amount** in the table **General ledger transaction** was miscalculated if the **VAT amount** on the **Voucher** line AND a **Cost amount** appeared on the **Voucher**

Basis in table General ledger transaction incorrectly calculated

The field **Basis** in the table **General ledger transaction** was incorrectly calculated if the field **VAT amount** in the table **Voucher** was changed manually. This has been solved.

Export SAF-T

VAT amount missing in SAF-T file.

VAT amount from the table **Capital asset transaction** was not included in the SAF-T files. This has been solved.

Compress transactions

Missing Account, year/period in compressed transactions

The field **Account, year/period** was not updated on compressed transactions in the tables **Capital asset transaction**, **Customer transaction**, **General ledger transaction** and **Supplier transaction**. This has been solved.

Logistics

Stock balance

Stock count correction when Quantity per unit is not 1

When correcting stock count where the product's **Quantity per unit** was not 1, the **Product transaction** for the stock correction could include incorrect decimals due to rounding. This would then result in the **Stock balance** having decimals in **Physical stock** where none was expected. The handling of **Quantity per unit** in stock count has been improved, so this should no longer happen.

Order

Purchase order print and Send e-mail

When using **Send e-mail** to send a purchase order with document type **Order print**, the e-mail dialog would select an incorrect **E-mail address**. **Order print** now selects **E-mail address** based on the **Cust. no.** or **Sup. no.** on the order, depending on transaction type.

Calculated column causes the application to shut down unexpectedly

Calculated column on **Order line** where the formula includes value from **Currency** causes the application to shut down unexpectedly if currency numbers are entered or changed on **Order line** when the calculated column is displayed. This has been solved.

Visma.net AutoInvoice

Price unit on unprocessed order line

When including **Price unit** in combination with **Quantity** being zero (0) on an invoice (when including unprocessed lines when invoicing), sending would fail with an error message. This has been solved.

Price unit and changed measure value on order line

When **Price unit** is in use and the price unit measure (**Length, Area, Volume, Net weight**) was changed after the quantity had been set, the calculation in the XML would still be based on the default value set in **Product**. Now this calculation is always based on the value set in **Order line**.

Technical

Migration to Business NXT

Corrupt characters when importing memo files

Before you migrate to Business NXT, you can import memos from files into the database. Previously, some characters were converted to question marks during the import process. Now, when importing memo files to the database using the **Import memo files to database** processing in the **Company** table, for example Nordic letters and special characters are imported correctly.



Note: This processing should only be used just before migrating the database to Business NXT. Visma Business (Windows edition) is not able to handle the memos stored in the database.

Appendix

A

Model changes

Topics:

- [Model changes version 18.00.0](#)

In order to implement the improvements and new features described in this document, some modifications was made in the data model. This section describes these model changes.

Model changes version 18.00.0

This topic contains a list of all the model changes in Visma Business version 18.00.0.

Catalogue database

Table 1: New columns in existing tables

	Name	SQL name	Type	Property
T	Catalog index	Ind		
C	Index processing	IndPro	Int32	

Table 2: Changed columns

	Name	SQL name	Type/property	Old type/property
T	All tables			
C	Check sum (Control columns)	ChSm	Obsolete	
T	Active catalog process	ActPrec		
C	Process no.	Prc	Identity=True	Identity=False

System database

Table 3: New columns in existing tables

	Name	SQL name	Type	Property
T	System index	Ind		
C	Index processing	IndPro	Int32	

Table 4: Changed columns

	Name	SQL name	Type/property	Old type/property
T	All tables			
C	Check sum (Control columns)	ChSm	Obsolete	
T	Active system process	ActPrec		
C	Process no.	Prc	Identity=True	Identity=False
T	Active session	ActSes		
C	Session no.	Ses	Identity=True	Identity=False
T	Previous session	TrmSes		
C	Sequence no.	SeqNo	Identity=True	Identity=False

Company database

Table 5: New columns in existing tables

	Name	SQL name	Type	Property
T	Company index	Ind		
C	Index processing	IndPro	Int32	
T	Integer company variable	IntFVar		
C	File no.	FINo	Int32	

Table 6: Changed columns

	Name	SQL name	Type/property	Old type/property
T	All tables			
C	Check sum (Control columns)	ChSm	Obsolete	
T	Active company process	ActPrc		
C	Process no.	Prc	Identity=True	Identity=False

Table 7: Renamed columns

	Name	SQL name	Old name	Old SQL name
T	SyncEngine control information	SECtrlInf		
C	MDM data type	MdmDataTp	Master Data Management data type	
C	MDM operation id	OpId	Master Data Management operation id	
C	MDM previous snapshot id	PrevSnapId	Master Data Management previous snapshot id	
C	MDM processing	MdmPrc	Master Data Management processing	
C	MDM snapshot id	SnapId	Master Data Management snapshot id	
T	SyncEngine meta information	SEMtInf		
C	MDM data type	MdmDataTp	Master Data Management data type	
C	MDM Deleted version no.	MdmDelVer	Master Data Management Deleted version no.	
C	MDM operation id	OpId	Master Data Management operation id	
C	MDM public id	MdmPubId	Master Data Management public id	
C	MDM status	MdmPrc	Master Data Management status	
C	MDM Sync version no.	MdmSyncVer	Master Data Management Sync version no.	
C	MDM version no.	MdmVer	Master Data Management version no.	