Visma Business

VISMA

News and Improvements 10.11.0

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Notice

Oslo, 11-December-2015

Visma Business 10.11.0

All information in this documentation may be changed without warning and does not represent an obligation on the part of the manufacturer.

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

Visma Business, Visma Reporting, Visma Document Center, Visma ERP POS and Visma User Directory are all a part of the Visma Business product line. Within the product line all products with the same major version number are compatible.

The version numbers for all products in the product line consists of major, minor and patch number separated by periods.

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

I.e. Visma Business 10.01.0 will work together with Visma Document Center 10.00.0, but the compatibility of Visma Business 10.01.0 and Visma Document Center 9.00.0 is not supported.

> **Note:** Version 10.10.0 is not backwards compatible with previous versions because of a database upgrade in the system database in Visma Business. You cannot run for instance Visma Business version 10.10.0 together with Visma User Directory version 10.00.0. The exception is Visma ERP POS where version 10.00.0 is still compatible.

Chapter

1

Visma Business 10.11.0

Topics:

- *New features*
- *Changed features*
- *Improvements*

In the 10.11.0 release of Visma Business, we have improvements in multiple areas.

In this version we have done several smaller improvements to the Visma.net AutoPay and Visma.net AutoInvoice integration. We also improved the scalability and performance of the account balances regeneration. In addition to that we provide the functionality to identify payments to self-employed suppliers with no fixed place of business.

New features

New features introduced in this version.

General

Microsoft Office

Microsoft Office 2016
Visma Business provides support for Microsoft Office 2016.

Accounting

Self-employed suppliers in Norway

New layouts for self-employed supplier report
New layouts for printing and sending the self-employed supplier report have been added to the norstd and norlay files. The layouts can be found under Report in Accounting and are only valid for the Norwegian market.

New flag for identifying a self-employed supplier with no fixed place of business
A new flag has been added to the **Associate** table. In **Supplier options** it is now possible to check a supplier as **Self employed supplier**. This flag will be the selection criteria for suppliers in the new layout used for self-employed supplier report.

Account balances

Regenerate account balances
New processings have been implemented in order to regenerate account balances for the selected tables **Associate** (customers/suppliers), **General ledger account** and **Capital asset**.

These new processings perform the same action as the processing **Regenerate account balances** in the **Company data** table, which does not support account selections and always processes all accounts. The processing in the **Company data** table is recommended if all accounts need to be regenerated.

The new processings are recommended if just a few accounts need to be regenerated or when the database reaches a size that the regeneration must be split into smaller steps.

AutoReport

Support for single sign-on for Visma.net AutoReport
When Visma.net login is enabled in Visma User Directory, Visma Business supports now single sign-on together with Visma.net AutoReport. No additional login for Visma.net AutoReport is needed when sending electronic tax statements to the government.

Technical

Installation

New parameters for VUD database user
In the Visma Business product line installer there is a new option to create the VUD database with a different user than the user that the VUD service uses to connect to the database.

Changed features

Features changed in this version.

Logistics

Visma.net AutoInvoice

Synchronization against license server
More detailed error messages appear if synchronization failes due to incorrect license information in
Company data.

Improvements

Improvements made in this version.

General

Design

Book Anchoring to the bottom with lower resolutions
If a layout included a book with **Anchoring** to the bottom of the element, and the layout was opened with
a lower screen resolution, the book did not show properly inside the layout. Books with **Anchoring** to the
bottom are now kept within the layout at any resolution.

Wrong size of tables in books.
When switching to another page in a `12 - Book`, the program enforces the **Window size and location**
rules of the page elements, this could fail in some layouts.

Visma Business menu

Search in Layout explorer (Ctrl+O) not opening with Search row (Ctrl+F)
The search row from the **Layout explorer (Ctrl+O)** can now also be used through the **Search row (Ctrl
+F)** combination keys.

Limitation groups

Limitation groups fails
When opening a table where you have created a limitation and selected **No access to empty Org. units** no
longer an error message returns.

Export

Export layouts without VUD ID
A new option for skipping **VUD ID** have been added to the **Export** dialog. This options makes it possible to
export without **VUD Company Group Static Id** and without **VUD static ID**. This is, for example, needed
when exporting layouts from a machine where Visma User Directory-login is enabled and there is a need to
import to another machine. The option is by default enabled.

The processing **Export layout** in the **Layout explorer** has the same option added.

Accounting

Visma.net AutoPay

Regulatory reporting foreign payments
The file for outgoing payments contains now regulatory reporting information for foreign payments. The
information is taken from the **EFT decl.code** and **Decl. text** fields.

Charge bearer foreign payments
The file for outgoing payments contains now charge bearer information for foreign payments. The charge
bearer code is set based on values in **Foreign cost** and **Domestic cost** fields.

VAT-report

Error in printing a VAT-report
When printing and approving a VAT-report the message 'Encountered an improper argument' was displayed. This happened when the report was first viewed through print preview and then closed through CTRL +F4 or the X in the upper right corner. Right now the print preview can be closed in any way, and no error message comes when printing and approving a VAT-report.

Logistics

Visma.net AutoInvoice

Order attachments not deleted from temp folder
Order attachments remained in the temp folder after sending an invoice to Visma.net AutoInvoice. Now all files are deleted after sending.

Files not deleted from temp folder with batch invoicing
The invoice pdf and attachments remained in the temp folder after sending batch invoices to Visma.net AutoInvoice. Now all files are deleted after sending.

Sending to Visma.net AutoInvoice with Fax and e-mail processing = Tiff
When **Fax and e-mail processing** was set to generate Tiff files, the invoice file sent to Visma.net AutoInvoice was in Tiff format, but it wasn't correctly attached to the invoice data. This has been improved so that even with Tiff set in **Fax and e-mail processing**, the default PDF format is used when sending to Visma.net AutoInvoice.

Media type in Document delivery method 2
When sending invoices to Visma.net AutoInvoice, the media type was always set to **Print**. The media type is now updated based on the **Document delivery method 2** settings.

Check for AutoInvoice entry
Running the **Check for AutoInvoice entry** processing for **Organisation no.** with multiple accounts in Visma.net AutoInvoice could return no result. The query has been improved so that any positive result is always displayed.

Manual finish date when filling negative Shipment
When filling negative **Shipment** with a purchase order, **Manual finish date** was not set correctly. Instead current date was used on the **Product transaction**.

Order documents

Sending emails
Sending emails from orders did not work when an unc-path was defined in the **Fax and e-mail route** column in the **System information** table. This has now been fixed.

Product transaction

Account. year/period
Fixed a problem where the value in **Account. year/period** field in the **Product transaction** table changed after the sales transaction was realised. This could happen if the realisation of the purchase order happened in an accounting period later than the sale.

Stock transfer

Realisation journal line
Fixed an issue where the cost correction for stock transfer orders was not calculated correctly in the **Realisation journal line** table.

Technical

Visma Business Services

No access to new companies with Local system account
When running Visma Business Services or Visma Reporting Server as Local System account and using Integrated Security on the SQL connection, Local System account didn't always get the access to new companies. The Local system account is now able to get access to all new companies.

Windows Server 2008

Upgrade fails onWindows Server 2008
Updates to version 10 failed on Windows Server 2008 due to changes in the way that ADO.dll files are used. This was not supported on Windows Server 2008. Changes have been made so that ODBC is now used in stead of ADO which makes the upgrades on Windows Server 2008 succesful.

Setup and integration wizard

Export fails when missing configuration
Export to Visma User Directory failed if Visma Reporting was installed but not configured in Visma Business.

Chapter

2

Visma Business 10.10.0

Topics:

- *New features*
- *Changed features*
- *Improvements*

In the 10.10.0 release of Visma Business, we have improvements in multiple areas.

In this version we have done several improvements to the integration between Visma Business, VUD and Visma.net. Please note that the integration between VUD and Visma.net is still in a pilot phase, and should not be activated without an agreement with Visma first.

New features

New features introduced in this version.

Technical

Installation

Visma Business Host for On Demand Message Queue automatically installed
Visma Business Host for OD MessageQueue is now automatically installed from the Visma Business product line installer. The user can decide at installation time if the service should be started or not.

Changed features

Features changed in this version.

General

Term Company no. changed to Organisation no.
When running with English texts, all terms **Company no.** has been changed to **Organisation no.**

Improved error message SS_FAILED_TO_LOAD_COMPONENTS

Faulty paths in the plugins/plugins.xml were reported with only a generic error. It is now more accurately reported specifying the file it has failed to read.

Logistics

Visma.net AutoInvoice

Invoice fee on Credit note
Visma.net AutoInvoice now supports **Invoice fee** on **Credit note**. To add **Invoice fee** on credit notes, set `2 - Credit` in the **Company data** field **Inv. fee on credit notes**. If you set `1 - Debit`, the **Invoice fee** amount is subtracted from the invoice amount.

Invoice fee VAT code
Invoice fee handling has been changed so that VAT will be calculated based on one of the following, listed by priority:

1. **VAT code** set on the **Order**.
2. **Inv.fee VAT code** set in the **Country** table.

Seller reference in Visma.net AutoInvoice
The order table field **Seller/buyer** has been mapped for Visma.net AutoInvoice, so that the name of the seller will be included in the Visma XML field OrderReceivedBy.

Text information on line level in Visma.net AutoInvoice
The order line table field **Trans. information 1** has been mapped for Visma.net AutoInvoice, so that the contents of this field will be included in the Visma XML field **FreeText**.

Visma XML

Visma XML 6.0 stylesheet
Stylesheet references have been added to all Visma XML 6.0 order documents.

Text information on line level in Visma XML
The order line table field **Trans. information 1** has been mapped for Visma XML, so that the contents of this field will be included in the Visma XML field **FreeText**.

Printing of Packing slips

Serial no. separation on Packing slips
The separation of serial numbers on **Packing slips** has been changed to semicolon + <space> instead of only <space> to handle **Serial no.** containing spaces, eg "1235 4672 9821" .

Technical

Visma User Directory

Support for VUD-login in Document Center after the setup
It is now possible to login to Visma Document Center with Visma User Directory credentials after running the the Visma Business product line wizard.

Sync changes of Organisation no. and address fields from Visma User Directory to Visma Business
When Visma User Directory login is enabled in Visma Business, Visma User Directory will be master of the company information stored in the Visma User Directory and Visma Business databases for fields **Organisation no.**, **Address line 1**, **Postal area**, **Post code**, **Country no.**. The fields will be disabled in Visma Business.

New fields added to create company dialog when Visma User Directory login is enabled
With Visma User Directory enabled in Visma Business, Create new company dialog has new fields to be added(**Address line 1**,**Postal area**,**Post code**,**Country no.**.

Synchronize license data between Visma Business and Visma User Directory
A new processing is added for synchronizing license data between Visma Business and Visma User Directory, in order to run Visma.net services together with Visma Business.

This processing is only necessary to run if Visma User Directory is already in use, and Visma Business is upgraded from a version older than 10.10.0.

Add Reporting server roles in the Visma Business product line wizard.
When using Export to VUD from the Visma Business product line wizard, now it is possible to add Visma Reporting superuser which gives access to reporting role and webclients access.

Improvements

Improvements made in this version.

General

Common table

Editing Common table without access
Editing a **Common table** while the **User** did not have access to the master **Company**, would cause Visma Business to fail.

Design

Anchoring with open on last row
If a window had anchoring on bottom, tables would be opened with only the last row visible. Tables will now display all rows possible within the layout coordinates.

Reports

Run Visma Reporting reports from Report table
It is now possible to run Visma Reporting reports directly from the **Report** table. This can be done by selecting Visma Reporting in the **Report system** field. Select the report in the **Definitions filename / Report path** field and run it through processing **Run report**.

Accounting

Payment suggestion

Illegal value in Foreign cost
When **EFT bank fee code** column in **Open supplier entry** table had no value, the **Create payment suggestion** processing would give the value "0" in **Foreign cost** column on the **Payment line**. Valid value for Visma AutoPay is <blank>, and upload of these payments was rejected.

Voucher created from Order

Correction of costs
The **Order no.** field in **General ledger transaction** table was not filled in for all transactions from orders. Transactions having origin 40 - Correction of costs was missing the order numbers.

Logistics

Performance improvement

Performance improvement when finishing purchase order

The process of finishing purchase order lines can be time consuming if there are many reservations against sales orders. The performance of this process has been improved.

Technical

VUD

Upgrading VUD from an older ADAM database
A problem related to upgrading VUD from older versions with ADAM has been fixed.

No access without firm group when using Visma Business Services and Visma User Directory
If Visma User Directory login was enabled and the firm group was not specified in vbsys.Usr.FrmGr then Visma Business Services declined access to companies. This has been fixed.

SQL

Crash when using Change SQL password
Visma Business does not crash anymore when changing the Microsoft SQL Server password in Registry through the **Change SQL password** processing.

Chapter

3

Visma Business 10.01.0

Topics:

- *Changed features*
- *Improvements*

In the 10.01.0 release of Visma Business, we have improvements in multiple areas, with focus on Visma AutoInvoice improvements.

Improvements related to Visma AutoInvoice are mainly addressing the B2C invoicing area. In addition to that there are several minor improvements across the whole application.

Changed features

Features changed in this version.

General

Browser

Default browser for web pages
All links to web pages were opened in Windows Internet Explorer regardless of the default browser settings in Windows. Now all links will be opened by the application set as the default program for web pages.

License

License release
When releasing the license from the license window, Visma Business will shut down. When restarting Visma Business, a new license has to be provided.

Visma User Directory

Company group tables are hidden when using Visma User Directory
When integrating with Visma User Directory, the following tables will be hidden:

• **Company group**
• **Company group member**
• **User access**

All changes related to the functionality of these tables must be done in Visma User Directory.

National files

National files updated with new VAT reports
The forms used for the VAT report have been updated with the **AutoReport tag** in the national files for Norway, Sweden, Denmark and Finland. All national files include now the same forms for the VAT report.

Logistics

AutoInvoice

Handling of order attachments
When sending to Visma.net AutoInvoice, the order attachments are sent as individual PDF files. Previously these were merged with the invoice PDF file. The Visma XML file includes references to whether each file is an invoice image or an attachment.

Improvements

Improvements made in this version.

General

Import/export

Importing big files using EDI clock
Importing a big file from the `IMPORTS` folder using the EDI clock no longer attempts to import it into the system database instead of the defined client database.

Download path error during Send XML processing

An error occured when using the **Send XML** processing while the **Download path** was not defined. The XML message was not sent to the FTP server. The **Download path** is no longer required when using the **Send XML** processing.

E-mail sending

Support SMTP on processings
Implemented support for SMTP when sending e-mails from processings in the following tables:

• **Document link**
• **Associate**
• **Participant**
• **Appointment**
• **Address**
• **Organisational unit 6**

Search

Searching in Form element table
A crash occured when a search string included @, (and) in that specific order in the **Text/parameters** field. This has been solved.

Performance

Opening windows
The time for opening a window has been improved.

Accounting

Interest note

Interest suggestion
Interest free days were not taken into consideration when printing **Interest suggestion**.

> 📄 **Note:** The problem only affected **Interest suggestions**, not **Interest notes**.

Batch update

Incorrect amounts in General ledger transaction table
Some amount fields in the **General ledger transaction** table was updated with the wrong value. This happened when the **Amount excl. VAT** and/or **VAT amount** field was changed on a voucher line, using any of the **Debit turnover cl.** / **Credit turnover cl.** that produces both debit and credit postings of the VAT amount. For example: `6 - Purchase of goods from EU countries`, `25 - Purchase reversed VAT service`, etc.

Incorrect Cross-account no. and Cross-account type values
The **Cross-account no.** and the **Cross-account type** were not correctly updated in the **General ledger transaction** table. This has been solved.

Error message when updating a batch
No error message appeared when updating a batch that contained a Distribution key with an organisational unit that was suspended.

VAT report

Erroneous Batch from VAT report
The **Batch** created based on the **VAT report** contained extra **Voucher** lines. This has been solved.

Currency correction

Incorrect update of the Curr. corr. exch. rate
The field **Curr. corr. exch. rate** was updated with an incorrect value when running the processing **Transfer corrections to table** from the **Currency correction data** table.

This occurred in the following tables:

- **Customer transaction**
- **Supplier transaction**
- **General ledger transaction**
- **Capital asset transaction**

Incorrect translation of field
In the **Currency correction data** table the Norwegian translation of the field **Accepted** was incorrect. This has been solved.

Non-taxable invoice fee

Non-taxable invoice fee posted to the wrong account
Non-taxable invoice fee amounts were incorrectly posted to the **Taxable invoice fee** account. This has been solved.

Number of decimals in qty

Crash during Regenerate account balances
Regenerate account balances caused a crash if there was an illegal value in the field **Number of decimals in qty** in the **Company data** table. This has been solved by adding a validation to the **Number of decimals in qty** field.

Logistics

Order

Updating Cost price (dom.) on Hire order
The **Cost price (dom.)** was not updated on **Hire** orders when recieving an invoice on its connected purchase order.

Update of Remittent supplier no. in the Order table
Updating the **Remittent supplier no.** field in the **Order** table will no longer update the **VAT code** and **Trade area** fields.

Focus in the Order line table
Focus will now be on the first empty row in the **Order line** table after entering a **Structure**.

Product

Processing method in Product table
The transaction types were cleared when they were selected prior to selecting the **Product is structure head** parameter. Now the transaction types will remain selected.

Search row changes full stop to comma
A comma became visible instead of a full stop in the **Product no.** field on the search row in the **Product** table. This only happened when the value was pasted.

Transfer

Transfer from Shipment with Quantity per unit
The **Quantity per unit** was always considered equal to 1 when running the **Transfer** processing from the **Shipment** table. Now the actual value is used.

Visma.net AutoInvoice

Credit note flag not set
A **Credit note** created from an invoiced order was flagged as an invoice when it was sent to Visma.net AutoInvoice. This caused validation errors.

Invoice fee limit
The **Invoice fee limit** was not taken into consideration when sending to Visma.net AutoInvoice. The **Invoice fee** was always included in the electronic invoice file regardless of the **Invoice fee limit**.

Technical

Import

Vbus.exe keeps running after /EDI import
When using /EDI as a startup parameter with BIG installed, the import process ended with a dialog containing a status message, causing the vbus.exe process to continue running instead of closing down. This has been solved by suppressing the dialog, but the status message is still written to log.

Upgrade

Update on some Operating Systems failed

Upgrading to version 10.00 on Windows Small Business Server 2008 failed. This happened because the API from one Windows dll moved from one version to another. This change is now also configured for Windows Small Business Server 2008.

Chapter

4

Visma Business 10.00.0

Topics:

- *New features*
- *Changed features*
- *Improvements*

In the 10.00.0 release of Visma Business, we have changes in multiple areas - installation and configuration of the product line, new services, new features and improvements of existing functionality inside Visma Business.

The setup has been extended with more products and it is now also possible to upgrade the reporting package through the Visma Business product line installer. The integration with VUD is now supporting the concept of company groups, which is especially interesting for customers with many clients. Data model extensions (adding new fields or tables to the data model and make them visible from inside Visma Business) is a new feature for all customers who need more advanced customizations. Data model extension can be created in a new utility provided by Visma.

We have also added new functionality in the core part of Visma Business. Proper cost tracking is now supported for incoming goods which have been moved between multiple warehouses before receiving the invoice of the purchase order. Email sending using SMTP covers now all options which were only provided through the existing Microsoft Office Outlook integration. A detailed description of all the features of the new SMTP functionality and how to set it up is available in the appendix.

Comments/foot notes for accounts can now be entered in Visma Business and displayed for most accounting reports in the standard reporting package.

There are also many more smaller improvements in this version. The most important improvements are related to Visma AutoInvoice and PDF printing. It is now possible to create PDF documents with embedded fonts.

New features

New features introduced in this version.

General

Altinn

Altinn path
A new field is added to the **System information** table called **Altinn path**. In this field you can enter the directory in which the temporary xml-files will be saved. If the field is empty, the files will be saved in C:\ProgramData.

Dashboard

New commands in the Dashboard element
New commands are now available from the **Dashboard** in Visma Business. It is now possible to

- Print a report,
- Export a reporting to PDF, Excel or Word,
- Send a reporting via email,
- Add a reporting to the user's favorites.

Font

Font size control, increase and decrease font size buttons

Editing the font size can now be done by using the new **Font** control. For increasing and decreasing the font size you can use the new **Increase font size** and **Decrease font size** command buttons, which are right next to the **Font** command button in the **Design** group of the **Home** tab in the ribbon.

It is also possible to see the font size of only the first row belonging to a selection of rows or selection of an entire table. This can only be done for the following tables:

1. **Form element**

2. **P&L and balance sheet definition line**

3. **P&L and balance sheet definition column**

4. **Structure**

5. **Order line**

6. **Order document line**

The font size is shown in a percentage format if the chosen font type is **Relative**.

Embedded fonts in PDF files

A new option called **PDF embedded fonts** is implemented in the **Fax and e-mail processing** in the **Company data** table.

This option will embed all fonts in the PDF document. This will ensure that the document always shows the correct fonts. Previously, when the fonts were not available on the receivers machines, the PDF did not look as expected. One example is when using barcode fonts.

The advantage of embedded fonts is that the PDF printout will always print correct fonts on the receivers machines.

The disadvantage of embedded fonts is that the file size is bigger, which might cause performance issues when printing high volumes.

We have also rearranged the options in the **Fax and e-mail processing** dialog. Previously, there were two radio buttons and one check box. Now all options are shown as radio buttons:

- **PDF vector based (high performance)**
- **PDF embedded fonts**
- **PDF image based**
- **TIFF**

Accounting

Reporting

New Report note table for supporting report comments
In order to get a better understanding when reading the reports the user can now add in Visma Business clarifying explanations for the reports. These explanations take the form of notes and will be automatically added to the reports when they are generated through Visma Reporting. A new table named **Report note** is now available in Visma Business **Accounting** folder under **General ledger**. This table can be used to make notes to the *Balance vs. Last year* report and to the *Profit and loss* group of reports available in the **Accounting** folder of **Visma Business reporting package**. The following logic has been introduced with this new feature: several fields from a certain entry of the table can be edited according with the needs of the user in respect of making the notes meet certain conditions.

New column for P&L and balance sheet definition line table
A new column named **P&L and balance sheet definition line processing** has been added to the **P&L and balance sheet definition line** table. This column can be used to control whether the notes are shown or not for a reporting definition line. When double clicking the field of this column for the needed definition line, a checkbox named **Do not show note** appears. This checkbox can be checked or not depending on whether the user wants or not the note to appear in the report.

Logistics

Invoicing

EU Exempt Reason texts implemented for Visma XML
The new Visma XML tag <ExemptReason> indicates the reason for tax exemption, according to EU regulations. The text will automatically be set depending on the combination of **VAT code** (rate zero) and **Trade area**. The combination decides which of the following texts will be added to the invoice:

- Exempt from tax
- Reversed tax
- Intra-EU supply

The tag is automatically added to the file when the mentioned conditions are met; no change to the Visma XML form is necessary.

New print macro for EU Exempt Reason texts
The print macro @ExemptReason is added to show the reason for tax exemption, according to EU regulations. The macro may be added to print forms in order to display the text automatically on the printed invoice according to a combination of **VAT code** and **Trade area** on the order. The combination decides which of the following texts will be added to the invoice:

- Exempt from tax
- Reversed tax
- Intra-EU supply

Order

Stock transfer order
The **Stock transfer** functionality has been extended to make it possible to support multiple stock transfers of the purchased good before **Invoice receival** and get a correct update of cost prices.

Withdraw transfer order picking list
Withdrawal of picking lists for transfer orders is now possible.

Stock balance

New field in stock balance table

A new field is added in the **Stock balance** table, called **In stock now**. The field calculates what is currently in stock, by increasing and reducing the **Quantity** at the moment of finishing an order. The option **Save finished number in stock balances table** in the **Order processing** field in the **Company data** table needs to be selected in order to enable the new field.

Visma Autoinvoice

Override document delivery with Autoinvoice

A new option is added to the **AutoInvoice processing** in the **Company data** table. If the option is selected, all new orders will be updated with the document delivery method for Autoinvoice when an order is created.

> 📄 **Note:** Document delivery settings for invoicing on the customer are not taken into consideration at all if the new option is turned on.

Bank information on invoice

Additional fields are added to the **Company data** table and **Bank** table. IBAN and Swift codes can now be registered in either table. The following logic is implemented regarding which bank fields should be included in the Visma.net AutoInvoice message:

1. If the **Bank no.** is not set, all fields are fetched from the **Company data** table
2. If the **Bank no.** is set, all fields are fetched from the **Bank** table, unless they are empty. If they are empty in the **Bank** table, **Bank account**, IBAN and **Swift code** will be fetched from the **Company data** table.

Special tax on gross order

Support for the following types of special tax in combination with gross orders is added:

1. Percentage of standard unit price
2. Fixed amount per unit

Technical

Visma Debug Host

New search option in Visma Business Debug Host

A new search option is now available in the Visma Business **Debug Host**. You can choose between three options, **Find next**, **Find previous** and **Find all** when using the search.

Validation of Company name

A new validation for **Company** name is added. Full access is only granted to the company called **Visma Demo** if Visma Business is using the demo licence.

Setup

Visma Payment (BabelBank) is now part of the Visma Business product line installer

A download link towards the latest setup files of Visma Payment (BabelBank) is added to the Visma Business product line installer.

Visma Bank Reconciliation is now part of the Visma Business product line installer

A download link towards the latest setup files of Visma Bank Reconciliation is added to the Visma Business product line installer.

The Visma Reporting Web Client is now part of the Visma Business product line installer

A download link towards the latest setup files of the Visma Reporting Web Client is added to the Visma Business product line installer.

Modify VUD export wizard to support firm groups

In Visma User Directory the old concept of organizations has been changed to Company groups. Because of this, the Export to VUD Wizard has been changed to support these changes.

Changed features

Features changed in this version.

General

GUI

Focus in table when cancelling approval
When cancelling the approval dialog after printing was initiated form the table view, focus is now kept on the row selected for printing. Earlier, focus was moved from the row selection to a selection of the first column on the same row.

Removed status bar indicators
The **CAP** and **NUM** indicators have been removed from the status bar.

New modules visible in licence window
The old licence window is replaced by a new window which will display all modules of the licence.

Term "Firm" changed to "Company"
When running with English texts, all terms "Firm" has been changed to "Company". For instance the table previously named "Firm data" now has the name "Company data".

98 - Visma AutoPay is not shown as EBF system
Bank partner 98 had the incorrect name Visma Services Incasso. This has been changed to the correct name `98 - Visma AutoPay`.

Logistics

Visma Autoinvoice

New field for AutoInvoice processing
The options in **Fax and e-mail processing** related to Visma.net AutoInvoice, are moved to a new field in the **Company data** table called **AutoInvoice processing**.

Product

Default unit
The name of the **Default sales unit** field in the **Product** and **Product customer** table is changed to **Default unit**. The functionality is the same.

Stock transfer

Negative quantity on stock transfer order
The possibility to use negative quantity on stock transfer orders has been turned off to avoid error situations. When attempting to enter negative quantity, a message will appear and the quantity must be changed to a positive value to exit the field.

Technical

Setup

Microsoft SQL Server Express 2014
Microsoft SQL Server Express 2008 is replaced by Microsoft SQL Server Express 2014 in the the Visma Business product line installer.

New .Net Framework required for the Visma Business product line
.Net Framework 4.5 is updated to .Net Framework 4.5.2 in the Visma Business product line installer.

Improvements

Improvements made in this version.

General

Email

Use Bcc does not work when sending e-mail
Use Bcc in the **Fax and e-mail processing** field in the **Company data** table did not work properly. Nothing happened when sending an order document via mail based on the **Document delivery method 1**. When sending an order document directly to e-mail, the e-mail address of the recipient was put into the **To** field instead of the **BCC** field. Both scenarios have been fixed.

Visma Secure mail error with PDF copy of Account statement for customers
When e-mailing an **Account statement for customers** a **Visma Secure mail error** came when there was no PDF Path filled in in the Company data table. This has been fixed. The ProgramData path is now used, when there is no PDF Path filled.

Validation of Fax and e-mail route
A new validation check is added in the **Fax and e-mail route** in the **System information** table. The validation of that path will be executed both when entering the path and when sending order documents on e-mail using the document delivery method setting.

Collect all documents in on email
E-mail sent with **Collect all documents in one e-mail** set in the page setup did not work. This has been fixed.

Sending reminders via email with invalid email path
Reminders were sent correctly using the SMTP email sending routine, if the entered path in the **Fax and e-mail route** field in the **System information** table was invalid. This has been fixed.

Search

Picture file name in the Product table
The way of viewing and selecting a picture through in the **Picture file name** field in the **Product** table is now optimized.

Searching on numeric fields using underscore as wildcard
Searching with more than one wildcard in a numeric field resulted in an incorrect selection. This has been fixed.

Searching in Gr. 10 fields for field names
Prior it was only possible to copy and paste numerical characters in the Gr. 10 fields in the Associate table. This has been fixed and it is now also possible to copy and paste alpha numerical characters.

Search on Account. year/period in General ledger transaction
Search commands on year and wildcard for period (i.e. yyyy/__) in the **Account. year/period** field in the **General ledger transaction** table gave no results. This has been fixed

Entering Search prod. no. through Paste (Ctrl+V) did not work in Order line
Pasting **(Ctrl+V)** a **Search prod. no.** into the **Product no.** field in the **Order line** table did not work. The **Product no.** was not found. This has been fixed.

Navigation

Cursor disappeared from the current page when using Quick print
Cursor disappeared from the current page element in the document window after printing a report through the **Quick print** command (in the **Printing** group in the **Home** tab of the Ribbon), when the form referred to a print layout. This has been fixed.

The Shift+Ctrl+Left (Previous horizontal page) in form view

The shortkeys **Previous horizontal page** (Shift+Ctrl+Left) and **Next horizontal page** (Shift+Ctrl+Right) only worked in table view, not in form view. This has been fixed.

Tab order not correct in the EFT processing
Corrected the tab order for the **EFT processing** dialog in **Bank partner** table.

Look-up in Cross reference causes GPF
The possibility to open a look-up in the **Cross reference** field in the **Cross reference** table, has been removed.

Focus when using View document copy processing
When using the **View document copy** processing, the results were different when focusing on a single field compared to selecting a row in either the **Order document** or **Customer document** tables. Single field focus has now been changed to work the same way as if a row is selected when using the processing in these tables.

Design

Tooltip not visible
When adding a tooltip to a tab, the tooltip was entered to the window element, but did not show in the actual window.

Show ampersand in column names
Column names that include "{Ampersand}" in the translation files, are shown with "&".

The "Heading" command (in the "Columns" group in the "Home" tab of the Ribbon) shows "{Ampersand}" in the column name.

Page element font should not affect title font
When the font for a table **Page element** is changed, the title font should not be affected. This has been fixed.

Correct indentation of page element title
If you change the font size of the **Page element**, it will now longer change the indentation of the title. The title indentation is now only dependent of the font on the title.

Correct relative fonts on Form element
The font Relative with 100% size is now default for new additions within **Graphical editing**.

Correct relative fonts on rows
The font type Relative and size 100% is now suggested on selected rows in a table **Page element** where the font can be overwritten at the row level.

Form

Bit value in IF test in Form element
An IF statement in the **Form element** table for a specific bit value in the **Order options** column in the **Order** table will not be influenced by other bit values given. To get a correct result, the following format must be used: (@**Order**(**Order options**)&256)=256, which in this example tests on **Gross order** in the **Order options** column.

Accounting

General ledger balance table

Search in General ledger balance table returning wrong result
Searching in the **General ledger balance** table, by filling out all three primary key columns (**Account no.**, **Year** and **Period**), could in some cases return the same row several times. This has been fixed.

Incorrect posting of 3 - Cash order
After changing the **Order type** from 1 - Normal order to 3 - Cash order the posting of the **Voucher** was incorrect. This has been fixed.

VAT report ignores Capital asset transaction table

Capital asset transaction were not considered when printing the **VAT report**. This has been fixed.

SIE

SIE-import details
When using a template to do the SIE import, it failed to show number of import details. This has been fixed

Voucher type to SIE-import
When importing, the Voucher type will now be fetched from the **Voucher series** given for imported transactions.

> **Note:** If the SIE import file contains General ledger accounts subject to automatic posting, the chosen **Voucher series** for import shall have a **Voucher type** with the parameter **Exempt from auto entry** to avoid the automatic entrys to be expanded when importing.

Voucher entry / automatic entry

Exempt from auto entry
The parameter **Exempt from auto entry** in **Voucher type** will now take effect even on manually entered Vouchers.

Posting from Received invoice

Accounting problems on credit purchase Order
Credit purhase **Order** with an **Order line** with the parameter **Exempt from warehousing** in **Proc. method 2** were posted on the **Debit product cost** account instead of the **Dutiable purchase** / **Duty free purchase** / **EU purchase** or **Import purchase** account. This has been fixed.

Payment suggestion

Payment suggestion, Foreign cost column
When creating payment suggestion the value of the **EFT bank fee code** field in **Open supplier entry** table was copied to **Foreign cost** field in **Payment line** table only when **Bank system** = `99 - Z Data Converter,` `90 - Visma Payment (BabelBank)` or `95 - Visma.net AutoPay.` This now also apply for **Bank system** = `97 - Visma Services payment routine` and `98 - Visma AutoPay.`

Logistics

Order

EDI file generated with print methods other than Print
If EDI was set as **Document delivery method 1**, an EDI file was always created, even if the print method used was not **Print**. This has been fixed.

Time to next and Allocated Order line
If a sales **Order line** with **Time to next** had an allocation to a purchase **Order line**, the new sales **Order line** created when invoicing the original would inherit the **Allocated** values. This has been fixed.

Adjustment of Invoiceable amount doesn't work
Fixed an issue that prevented the user from entering a value in the **Invoiceable amount** field on a group row in the **Order line** table. In order for this to work, the **Order no.** is now shown on the group row in the **Order line** table as well.

Show approval dialog for cash order
When using the **Show approval dialog for cash order** parameter in **Order processing**, the approval dialog was not displayed. This has been fixed.

Changing Transf. to location on reserved order lines
If a transfer order line was reserved with **Transf. to location** set, this **Transf. to location** value would be set on the **Shipment** even if the order line value was changed before the order was **Finished**. This has been fixed.

Partially Picked without reservation
Using **One reservation line per unit at stock reduction** to trigger **Picked without reservation** if the **Order line Quantity** was only partially reserved, finished and invoiced, made it impossible to run a picking list for the remaining **Quantity** when it was made available. This has been fixed.

Temporary accounting with cost price addition
Posting of **Cost price addition %** will no longer be dependent on the option **Account debit/credit freight 1-4 and customs on purchase** in the **VAT and accounting processing** in the **VAT- and accounting information** table.

Incorrect Cost price (dom.)
The **Cost price (dom.)** on a sales **Order line** was incorrect in a scenario where you generated a purchase order from a sales order which already was partly reserved. When changing the price on that purchase **Order line** the **Cost price (dom.)** of the sales **Order line** became incorrect. This has been fixed.

Post temp. stock value on purchase with change of Exchange rate
The **Original cost price (dom.)** Product transaction for a purchase order was updated when changing the **Exchange rate** on the Order. This has been fixed.

Wrong Post temp. stock value on purchase with freight.
Post temp. stock value on purchase will not include Freight 1 to Freight 4 regardless of if the option **Account debit/credit freight 1-4 and customs on purchase** in the **VAT and accounting processing** in the **VAT- and accounting information** table is checked or not. This is because the Freight 1 to Freight 4 is posted on accounts outside stock accounts.

Transfer from Shipment with Cost price = 0
If transferring from a specific **Shipment no.** with **Cost price** = 0, while the **FIFO price** of the **Stock balance** had a different value, the new **Shipment** created during the transfer would inherit the **FIFO price**, not the **Shipment Cost price**. This has been fixed.

Switched sign on Realisation journal line from sales Order
Realised stock decrease on a sales order had switched sign on **Realisation journal line**s related to temporary posting and final posting respectively. This has been fixed.

Visma XML Order line Delivery date
The Visma XML **Order line** has been changed to make the values set more correct according to document type. The delivery date will now be set based on the following Visma Business **Order line** values:

Purchase order: **Required delivery date**

Order confirmation: **Confirmed delivery date**

Invoice: **Finish date**

Cost price addition not included on stock transfer
If there were additions on the cost price (**Freight 1**-4, **Customs**, **Cost price addition (dom.)**) on the original shipment, it would not be carried to the transferred shipment. This has been fixed.

OK & next (F12)
The function **OK & next (F12)**, which is used when creating new orders, will now clear any active search. Previously the last search would remain on the search row, and being executed when saving orders or refreshing the layout. This caused the current order to disappear from the view.

New foreign key in Order table
The foreign key Associate [Created by user -> User name] has been added to the **Order** table.

Print to Excel

Incorrect value for Confirmed delivery date using Print to Excel
Using **Print to Excel** in order to print an **Order line** caused empty fields in Microsoft Office Excel, if the **Confirmed delivery date** was set inside parentheses. This has been fixed.

Credit control

Order type not changed completely on Credit denied

When the **Credit limit** was reached on orders with **Reserve on save** set in **Order options**, the **In order** field in the **Stock balance** would not be reset even though the **Order type** was changed to `6 - Unprocessed order`. This has been fixed.

Purchase estimate

Purchase estimate with early finishing
Purchase estimate calculations when including **Stock change** have been adjusted so that if a sale is **Finished** earlier than planned, it will be included in the calculation immediately instead of after invoicing. When using **Point of purchase**, the calculation is now based on what is "on the shelf" and not in **Physical stock**.

Email

Email templates
Improvements in the **E-mail template** table.

1. File data length is now visible as soon as the template is saved.
2. Improvement when replacing old template with a new template.
3. Improvement when deleting and adding a new template.
4. Error message is displayed if the template could not be saved successfully.
5. Also removed the text "**This is auto generated mail. Please do not reply to this mail**" from the default template.

Visma XML

Error message when using Send XML
When using the **Send XML** processing and no messages were found in the ftp download folder, the following "No messages to receive" dialog appeared as an error message.

Visma Autoinvoice

Invoice additions without sum lines
Invoice fee and special tax would not be added correctly to the invoice message if the print form used when invoicing did not include sum lines.

Missing Autoinvoice operator code
When sending invoices to Autoinvoice, the receiver's e-invoice address did not include the operator code, even if it had been defined. This has now been fixed.

Technical

SQL log

Include query number in SQL statements
Query numbers are added at the end of each SQL statement, in the SQL log.

Startup parameters

/r with VismaBusiness.exe and BIG
Starting VismaBusiness.exe with parameter /r and BIG resulted in not finding the import file. This has been fixed.

Tables created in the wrong database
When specifying a long database name for the system database in the registry and starting VBus.exe with the parameter **/I** to create the system database, the tables would be created in master database. This has been fixed.

Client start asks the user to allow loading .Net from network

When running Visma Business on a client machine the user was asked to enable loading .Net assemblies from a network location. This setting had to be done in the configuration file, on the Server. Loading .Net assemblies from a network location is now enabled by default.

Visma Business Services

DebugHost not showing joined tables
When joining a table, the DebugHost did not show the names of the joined tables and columns. A question mark was shown instead. This has been fixed.

Vbus.exe instances
VBS is connected to several VBus.exe processes. If VBS crashed, then all corresponding Vbus.exe instances keep on running instead of closing down as well. This has been fixed.

Licensing

Slow startup
The license validation during the startup of Visma Business checked all modules in the licence (one by one). In cases where the licencing server was not reachable, Visma Business still kept on validating module by module even though each validation timed out. That caused a very slow startup.

Validating more than the first module is not necessary, if the licencing server is not reachable. This has been fixed.

Searching / Selection

GPF when selecting bit value field in joined, empty table
When making a selection in a bit-value field, where the table was joined to another table which had no data, a GPF occurred when the dialog to select field value was opened in the selection dialog. This has been fixed.

Temporary files

Removing temporary PDF files
Temporary PDF files created in the user's temp-folder were not deleted when exiting Visma Business. This has been fixed.

VBus - tmp files persist in appdata temp folder
The PDF Generator created temporary files when printing image based PDF documents. It also didn't delete the temporary files which were made for printing vector based PDF documents. This has been fixed.

Setup

Update VBPL bootstrapper prerequisites
The VPBL setup installs the Visual Studio 2013 C++ x86 runtime instead of the Visual Studio 2012 C++ x86 runtime.

Create companies in the Settings and integration wizard improved
In the **Settings and integration wizard** there is now a **Remove** button on the **Create Firms** page. The button can be used to remove unwanted companies from the company creation list.

S&I wizard should not check on installed products for Visma User Directory
Earlier, you had to install Visma User Directory on a client machine in order to run the export to Visma User Directory from within the Setup & Integration wizard. Right now, it is checked if Visma User Directory has been installed. If it has been, it is possible to export to Visma User Directory from the client machine through the Setup & Integration wizard.

Client upgrade fail
There was an issue with checking the existing version when upgrading to a new one. This prevented the new version from being installed. This has been fixed.

Printing

Write document using excel template

"Office automation error '15' " was fixed when trying to create a document using an excel template.

Login

Change password inside Visma Business does not work

It was not possible to use the **Change password** processing of the Visma Business user within Visma Business. This has been fixed.

Logging

System change log not correctly updated

The column **Report no.** was not always correctly filled out in the **System change log** for **Log type** = `6 - Access control` after changing access for `4 - Report`.

Company change log. Log type `5 - Processing` missed primary key

A new **Log type** - `8 - Processed row` has been introduced in the **Change log definition**. Using this will fill out the **Company change log** or the **System change log** with the processed row's primary key when a new record is created.

> 📄 **Note:** It is recommended to change the **Log type** `5 - Processing` to **Log type** `8 - Processed row` in the **Change log definition** table when applicable.

Companies

Deleting a company

When deleting a company, you could in some situations get an error message that the database was in use. This has been fixed.

Database

Upgrade of databases failed

Fixed memory allocation issue that could cause upgrade of database to fail. This problem could occur with databases having attachments.

Appendix

A

Extended information about integrating Visma User Directory with Visma Business product line and Visma.net

Topics:

- *Integrating Visma User Directory with Visma Applications*
- *Setting up the Visma User Directory with Visma.net*

User guide for integrating the Visma User Directory with the Visma Business product line and Visma.net

Integrating Visma User Directory with Visma Applications

Visma User Directory provides user authentication and authorization services for Visma applications. Visma User Directory supports *Single Sign-on*, which enables users to be authenticated once and gain access to multiple Visma applications.

Visma User Directory is also used for administration of users and roles across Visma Business, Visma Reporting and Visma Document Center.

This chapter will describe all the steps you need to take in order to activate the Visma User Directory integration with the following applications:

• Visma User Directory with Visma Business
• Visma User Directory with Visma Reporting
• Visma User Directory with Visma Document Center

Integrating the Visma User Directory with Visma Business

How to enable the Visma User Directory integration with Visma Business.

About this task

The Visma User Directory is used for administrating users, roles and companies for Visma Business. After enabling the Visma User Directory for authentication of Visma Business users, the Visma User Directory will become master of certain information, which is stored in the Visma User Directory and Visma Business databases. The following fields in the **Company data** table will not be editable in Visma Business anymore. Changes have to be done in the Visma User Directory. Changes will be sychronized back to the corresponding fields in the **Company data** table. The following fields are affected by the integration:

• **Organisation no.**,
• **Address line 1**,
• **Postal area**,
• **Post code**,
• **Country no.**

Prerequisites for enabling the Visma User Directory integration with Visma Business

• Visma Business is installed
• Visma User Directory is installed

There are two possibilities for activating the integration with the Visma User Directory.

1. You can activate the Visma User Directory integration by running the **Set Visma User Directory parameters** processing from the **System information** table in Visma Business. That will collect the correct addresses and verify the connections for the Visma User Directory configuration. After that you have to run the **Export to Visma User Directory** processing from the same table in order to start the actual export of data into the Visma User Directory.
2. Another alternative is to activate the Visma User Directory integration from the Visma Business product line setup using the **Setup and integration wizard**.

Integrating the Visma User Directory with Visma Reporting

How to enable the Visma User Directory integration with Visma Reporting.

About this task

The Visma User Directory is used for administrating users, roles and companies for Visma Reporting.

Prerequisites for enabling the Visma User Directory integration with Visma Reporting

• Visma Business is installed
• Visma Reporting is installed
• Visma User Directory is installed

There are two possibilities for activating the integration with the Visma User Directory.

1. You can activate the Visma User Directory integration from the Visma Reporting standalone installer.
2. You can activate the Visma User Directory integration from the Visma Business product line setup using the **Setup and integration wizard**.

Integrating the Visma User Directory with Visma Document Center

How to enable the Visma User Directory integration with Visma Document Center.

About this task

The Visma User Directory is used for administrating users, roles and companies for Visma Document Center.

Prerequisites for enabling the Visma User Directory integration with Visma Document Center

- Visma Business is installed
- Visma User Directory is installed
- Visma Document Center is installed
- The integration between Visma Business and Visma User Directory is activated

Required settings in Visma Business:

1. Add **Visma.Workflow.Client.Windows.exe** into the **EXE-file name** field in the **Program** table.
2. Users must be registered in the **User** table with user name, password and module.
3. All users must also be registered as employees in the **Associate** table.

The Visma Business system administrator must log into Visma Document Center and assign user rights.

> 📄 **Note:** The Visma Business system user is per default also administrator in Visma Document Center

There are three possibilities for activating the integration with the Visma User Directory.

1. You can activate the Visma User Directory integration from the Visma Document Center standalone installer.
2. You can activate the Visma User Directory integration from inside Visma Document Center by running the **Enable Visma User Directory** process.
3. You can activate the Visma User Directory integration from the Visma Business product line setup using the **Setup and integration wizard**.

The final step is a data export from Visma Document Center to the Visma User Directory. This is triggered when starting up Visma Document Center for the first time after the integration has been enabled. In order to run the export you need to log in with the **VudAdmin** user.

Setting up the Visma User Directory with Visma.net

The goal of the Visma User Directory integration with Visma.net is to simplify the administration of companies, users and roles between Visma on premise applications and Visma.net assets.

This chapter will describe all the steps you need to take in order to activate the Visma User Directory integration with Visma.net.

Integrating the Visma User Directory with Visma.net

How to enable the Visma User Directory integration with Visma.net.

About this task

The integration between the Visma User Directory and Visma.net is needed to synchronize users, roles and companies between on premise applications like Visma Business and Visma.net cloud services. The administration of on premise and on demand users, companies and roles can be done in a single place, the Visma User Directory.

Prerequisites for enabling the Visma User Directory integration with Visma.net

- Your company is registered in Visma.net and you have user credentials for the administrator user in Visma.net.

- Visma OnPremises Gateway is installed (5.2 or newer version) using the user credentials from the Visma.net account (administrator user).
- Visma Business product line is installed and the integration to the Visma User Directory is activated.

> **Note:**
>
> For the installation of the Visma OnPremises Gateway you need to have a **Customer administrator** user for Visma.net. For details please access the Visma On Demand Platform documentation.

You can enable the Visma.net integration in the Visma User Directory. Go to the dashboard in Visma User Directory and select **Enable Visma.net** in **Other tasks**. Use the Visma.net administrator user credentials.

- In the registration process one or more Customer administrator roles should be given.
- The application instance of Visma Business, stored in the Visma User Directory must have an URI and license key as in Visma On Demand.

After the Visma.net integration is successfully enabled, you may add Visma.net roles to any user. In order to do that, select application type Visma.net and choose which roles you want to add from available Visma.net assets to a user.

> **Note:** If the Visma.net integration failed, then you can find logs in here:
>
> - Event journal in **Other tasks** on the Visma User Directory dashboard.
> - `C:\ProgramData\Visma\VUDSingleSignOnServiceWcf` - more detailed logging
> - `C:\ProgramData\Visma\VUDManagementConsole` - log of the Visma User Directory management console activities.

Appendix
B

Extended information about new integrations between Visma Business and Visma.net

Topics:

- *Visma.net AutoPay*
- *Visma.net AutoReport*

Extended information about new integration between Visma Business and Visma.net services.

Visma.net AutoPay

This section will explain the basics of the new integration between Visma Business and Visma.net AutoPay.

About this task

> 📄 **Note:** *In the Norwegian market, Autopay 3 will be the provided solution until further notification is given!*

Prerequisites:

- A valid agreement between the company and Visma for using Visma.net AutoPay
- An agreement between company and bank for sending and receiving payments (use Visma templates)
- Company's Visma.net AutoPay accounts are updated with bank-agreements, chargeable account numbers, approvers etc.
- Visma OnPremises Gateway (OPG) is installed

Necessary setup inside Visma Business:

- A new bank partner has to be established for using Visma.net AutoPay in the **Bank partner** table.

  - Select `95 - Visma.net AutoPay` in the **Bank system** field.
  - Add the bank account number into the **Chargeable bank account no.** field.
  - Select the option **Generate batch/vouchers for settlement from EFT system** in the **EFT processing** field.
- Update the following two fields in the **Company data** table:

  - **Visma.net AutoPay Signing Key**, SQL name **ApSigKey**
  - **Organisation no.**, SQL name **BsNo**

> 📄 **Note:** *The **Visma.net AutoPay Signing Key** is available from the company's Visma.net. Autopay account !*

Export of outgoing payments

When a payment suggestion has been done, one or multiple rows in the **Payment line** table are created. These payment lines are connected to a common payment number in the **Payment** table. The initial status is `1 - Estimate` and the payment lines are ready for uploading by the user. A message will occure when uploading, visualizing all payment numbers. The status on the payment and payment lines are changed to `2 - Transferred` and from that point an automated service will monitor changes in Visma.net AutoPay. Depending on each message received, the service starts different processes. There might be updates of the payment line statuses like `5 - Settled`, `7 - Rejected` or `4 - Cancelled`. If the status is `5 - Settled`, the system will generate the batch/vouchers in journal entry to the correct company and match the correct open supplier entries. After logging into your account in Visma.net AutoPay, you see that all the outgoing transactions are listed and sorted by date with payment number and number of payment lines, status, amount, due date and some other fields. In this window the outgoing payments can be cancelled or approved by the user manually.

Import of incoming payments

If the company also has an agreement with the bank for receiving incoming payments, a service will download new transactions to the correct company in Visma Business. To get the payments correctly booked and matched against the open customer entries the transactions must be interpreted by Visma Business. This is handled by the user through making definitions of CID, the length of customer no. and invoice no. in the **Factoring company** table. Make a new row and define correct values in the following fields:

- **Fact. company no./CID-def.**
- **Fact. processing**
- **Factoring ID**
- **Payment processing**
- **CID cust./suppl. chars.**
- **CID ref. no. digits**
- **Bank account**
- **OCR bank account no**

- **Voucher series no.**

The result of a correct setup will be that the incoming payments are registered as they should for the general ledger bank account, and the open customer entries are also matched correctly.

Visma.net AutoReport

This section will explain the basics of the new integration between Visma Business and Visma.net AutoReport.

About this task

> **Note:** *The integration doesn't support the Danish market. For the Swedish market, the electronical VAT Report is offered for download from AutoReport as there is no direct possibility to send the report to the government.*

Prerequisites:

- A valid agreement between the company and Visma for using Visma.net AutoReport and an activated license for AutoReport
- An agreement between the company and the government for sending electronical tax statements (Altinn, Ilmoitin)
- The AutoReport setup is done for the governmental service (credentials saved)
- Visma Business Services (VBS) is installed and running
- Visma OnPremises Gateway (OPG) 5.4 or newer is installed and running
- Visma Business Host OD Message Queue is installed and running

Necessary setup inside Visma Business:

- Turn on Windows feature Microsoft Message Queue:

  - Select the **Company data** table and the processing **Setup Visma.net message queue**. It can be accessed from any field in the table.
  - Enter the license information into the field. The license is your Visma Business license.
  - If Visma Business is used from a client machine, activation has to be done from all clients that use AutoReport.
- Update the VAT form relevant to your company with corresponding AutoReport tags for each country:

  - **Norway**

VAT code or other	AutoReport tag
OMS_FeeTermRefund=8452	8452
OMS_FeeTermToPay=8453	8453
OMS_TradeTerm=10095	10095
OMS_TradeTermBound=8446	8446
OMS_TradeTermFree=10096	10096
OMS_VatInHighRate=8450	8450
OMS_VatInLowRate=14364	14364
OMS_VatInMediumRate=20322	20322
OMS_VatOutForeignServiceBasis=14362	14362
OMS_VatOutForeignServiceCalc=14363	14363
OMS_VatOutHighBasis=10097	10097
OMS_VatOutHighCalc=10098	10098
OMS_VatOutLowBasis=14360	14360

VAT code or other	AutoReport tag
OMS_VatOutLowCalc=14361	14361
OMS_VatOutMediumBasis=20319	20319
OMS_VatOutMediumCalc=20320	20320

- **Sweden**

VAT code or other	AutoReport tag
05. Momspliktig fsg som inte ingår i annat	A05
06. Momspliktiga uttag	A06
08. Hyresinkomster vid friv. skattskyldighet	A08
10. Utgående moms 25%	B10
11. Utgående moms 12%	B11
12. Utgående moms 6%	B12
20. Inköp av varor från annat EG-land	C20
21. Inköp av tjänster från annat EG-land	C21
22. Inköp av tjänster från land utanför EG	C22
23. Inköp av varor i Sverige	C23
24. Inköp av tjänster i Sverige	C24
30. Utgående moms 25%	D30
31. Utgående moms 12%	D31
32. Utgående moms 6%	D32
35. Försäljning av varor till annat EG-land	E35
36. Försäljning av varor utanför EG	E36
37. Mellanmans inköp av varor vid trepartsh	E37
38. Mellanmans fsg. av varor vid trepartsh	E38
39. Fsg. av tjänster när k. skatts. i annat EG	E39
40. Övrig fsg av tjänster omsatta i utlandet	E40
41. Fsg när köparen är skattskyldig i Sverige	E41
42. Övrig försäljning m.m	E42
48. Ingående moms	F48
49. Moms att betala eller för tillbaka	G49
60. Utgående moms 25%	I60
61. Utgående moms 12%	I61
62. Utgående moms 6%	I62
Beskattningsunderlag vid import	H50

- **Finland**

VAT code or other	AutoReport tag
301. 24 % vero	301

VAT code or other	AutoReport tag
302. 14 % vero	302
303. 10 % vero	303
305.Vero tavaraostoista muista EU-maista	305
306. Vero palveluostoista muista EU-maista	306
307. Kohdekuukauden vähennettävä vero	307
308. Maksettava vero (+)/palautukseen oikeuttava vero(-)	308
309. 0-verokannan alainen liikevaihto	309
311. Tavaran myynti muihin EU-maihin	311
312. Palveluiden myynti muihin EU-maihin	312
313. Tavaraostot muista EU-maista	313
314. Palveluostot muista EU-maista	314
318. Vero rakentamispalvelun ostoista 1.4.2011 alkaen	318
319. Rakentamispalvelun myynnit 1.4.2011 alkaen	319
320. Rakentamispalvelun ostot 1.4.2011 alkaen	320

- Update the following fields if necessary for the sending of tax statements:

    - **Country no.** in the **Country** table.
    - **Organisation no.** in the **Company data** table.
    - **EU VAT reg.no.** in the **Company data** table.
    - **Address line 1** in the **Company data** table.
    - **Post code** in the **Company data** table.
    - **Postal area** in the **Company data** table
    - **E-mail address** in the **Company data** table.
    - **Phone** in the **Company data** table.
    - **Bank account** in the **Company data** table.

- **Common information for all countries**

Visma Business	AutoReport tag
Generated Guid	referenceId
Visma Business and Version number	systemInfo
CompanyInformation.CountryNo -> Country.IsoCode	countryCode
Company.Name	companyName
CompanyInformation.OrganizationNumber	corporationId
CompanyInformation.TaxNumber	taxNumber
TaxTerm.FromDate	period.start
TaxTerm.ToDate	period.end
TaxTerm.TaxTerm + TaxTerm.Year	periodNumber
-	contactName
CompanyInformation.Address1	address.street
-	address.houseNumber

Visma Business	AutoReport tag
-	address.houseNumberAddition
CompanyInformation.PostalCode	address.postalCode
CompanyInformation.City	address.city
CompanyInformation.EmailAddress	contactEmail
CompanyInformation.Telephone	contactPhone
-	advisorTaxconsultantNumber
CompanyInformation.BankAccount	bankAccount
-	bankAccountChange
-	referenceNumber
1	reportType
-	additionalInfo

- In the **Company data** table, in the field **Accounting processing** it's possible to set AutoReport sending on/off by default in **Send to AutoReport**. This selection can also be done from VAT control dialog.
- If Visma OnPremises Gateway (OPG) and Visma Business are installed on different servers or Visma Business is used from a client machine, the address for Visma OnPremises Gateway must be defined in the **System information** table, in the field **On Premises Gateway address**.

- **Workflow:**
  - Select the correct, to be reported VAT period in the VAT periods table and preview the VAT report
  - If everything is correct, print the report
  - The VAT control dialog window opens, select Send to AutoReport if not selected by default
  - The report is sent to AutoReport and the web browser opens to log in into Visma.net AutoReport
  - In Visma.net AutoReport, give the correct governmental credentials to send the report forward to the tax authority
  - It is possible to view the created AutoReport xml in the **AutoReport archive** in **Report data**
  - It is possible to view the status of the sent xml-file in the **AutoReport archive** in the fields **Status** and **Description**
  - If the sending to AutoReport is desired at a later point in time, it can be sent from the table **AutoReport archive**
  - Also resending an old xml is possible from the **AutoReport archive** table with the processing **Resend to AutoReport**

- **Statuses in the AutoReport archive:**

Display name	Description
1 - Not sent	Tax statement is not sent yet
2 - Sent	Tax statement is sent for AutoReport
3 - Received in AutoReport	Tax statement is received in AutoReport
4 - Received in governmental portal	Tax statement is received in governmental portal
5 - Sending failure	There was failure in sending of tax statement
6 - Rejected by AutoReport	Tax statement was rejected by AutoReport. Could be missing or incorrect data
7 - Rejected by governmental portal	Tax statement was rejected by Governmental portal. Could be missing or incorrect data
8 - Withdrawn	Tax statement was withdrawn by user
9 - Accepted by governmental portal	Tax statement was accepted by governmental portal.

- **New tables, fields, processings and flags:**
  - AutoReport Archive table

Display name	Identifier	SQL name	Description
Description	Description	Descr	Descriptions and instructions
Line no	LineNo	LnNo	Unique line number for tax statement
Reference ID	ReferenceId	RefId	Reference Id for Autoreport
Reply message	ReplyMessage	RepMsg	Status message received from AutoReport (includes also gov.portal messages)
Report data	ReportData	RepData	Stores the sent xml. Blob field must be the last field in the table
Service reference	ServiceReference	SrvRef	Gov. id. ID of the report that is generated By AutoReport and used in relation with Government.
Status	Status	St	Statuses for Visma Business and AutoReport
Tax Term	TermNo	TrmNo	Term of tax statement
VAT report no.	VatReportNo	VatRepNo	Run VAT report no.from VAT period table
Year	Year	Yr	Year of tax statement

- Table **Form element**, field **AutoReport tag**
- Table **Company data**, **Accounting processing**, processing **Send to AutoReport**
- Table **System information**, **System information processing**, processing **AutoReport test**
- Table **VAT period**, processing **Send to AutoReport**.
- Table **AutoReport archive**, processing **Resend to AutoReport**

Appendix
C

Extended information of the improved document delivery (SMTP)

Topics:

The e-mail sending functionality has been improved in this version. The main improvements are support for multiple e-mail templates, and the possibility to use SMTP when printing from the print menu. In previous versions SMTP was used only when using the **document delivery methods**.

The **E-mail template** table has been extended with the following columns:

- **Description**
- **Bcc**
- **From**
- **Template type**
- **E-mail template group**

The **Associate** table has been extended with the following column:

- **E-mail template group**

New features

Support for multiple templates:

- When sending order documents via e-mail it is now possible to create different e-mail templates for the different document types. It is also possible to create several e-mail templates for one document type and connect them to a customer or a supplier by using the e-mail template group.

New e-mail editor:

- A new e-mail editor has been implemented.

Send ad-hoc e-mails from the print menu:

- When SMTP sending is enabled in E-mail config or E-mail config firm table it will also apply to the print destination Send e-mail on the print menu.

Support e-mail templates on ad hoc sending of documents:

- Support for templates has now been implemented on documents when sending ad-hoc from the print menu. This applies only to documents defined in Template type in the E-mail template table.

In the User preference field in the User table two new options have been added:

- **Use Outlook when send email from 'Send e-mail' button**: When SMTP is configured the internal e-mail editor will be used by default. If the user has Outlook locally installed, they can use this option if they want to use Outlook as the editor instead.
- **Use 'From' e-mail address from user**: When SMTP is configured the 'From' address will be fetched in this order; from the E-mail template,

the **E-mail config company** table or the **E-mail config** table. If this parameter is enabled, then the 'From' address will be fetched from the current users row in the **Associate** table.

How to create templates

Plain text templates - use a text editor for creating and editing the template. Save the file as Plain text (*.txt) and select encoding as UTF-8.

HTML templates - use Word or similar text editor for creating and editing the template and save the file as Web page, Filtered (*.htm, *.html).

Setting up e-mail configuration

About this task

Simple Mail Transfer Protocol (SMTP) is an Internet standard for sending e-mails over the Internet. This protocol enables Visma Business to act as an e-mail client and send e-mails directly to an e-mail server, without the need to relay via Microsoft Office Outlook or another e-mail client. This capability contributes to improved performance and reliability when sending large amounts of e-mails.

Procedure

1. Open the **E-mail config** table, alternatively **E-mail config company** if you want to configure per company.

2. Add a new row.

3. Enter your **Smtp Server Address**.

   Typically this will be `smtp.<yourdomain>`, e.g. `smtp.visma.com`.

4. Enter your **Smtp Port Number**.

   If nothing is specified, the default value `25` will be used.

5. Enter the login string for your SMTP server in the **Smtp User Name** field.

6. Run the **Change SMTP password** processing to enter your SMTP password.

7. Enter the e-mail address you wish the recipient to see as the sender in the **From** field. This address will be used also for notifications if sending fails.

   The default option is to add an e-mail address that belongs to your e-mail account.

   > 📄 **Note:** This address will be used as the default reply address when the recipient replies to your e-mail.

8. Enter a valid e-mail address in the **Bcc** field.

   Bcc (Blind carbon copy) is used when you want to send your e-mail to an extra recipient whose e-mail address should not appear in the recipients list. The Bcc address may be used as an extra archive for e-mails sent and may also be used to integrate with 3:rd party tracking / CMS systems.

9. If your SMTP provider requires TLS select the **Use TLS** check box in the **E-mail configuration processing** field.

Setting up e-mail templates

It is possible to add default text to the body of an e-mail by adding a link to an HTML formatted template or a plain text template.

About this task

You may apply a standard template for the e-mails that you send. In the template, you can specify default text that will be displayed in the body of your e-mails.

Procedure

1. Open the **E-mail template** table.

2. Add a new row.

3. Double-click the **Html file** field.

4. In the **Select file** dialog select the HTML file you want to use as your e-mail template.

5. Double-click the **Plain text file** field.

6. In the **Select file** dialog select the text file you want to use as your e-mail template.

Appendix

D

Model changes

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 10.10.0

This topic contains a list of all the model changes in Visma Business version 10.10.0.

Catalogue database

No changes

System database

No changes

Company database

Table 1: New columns in existing tables

	Name	SQL name	Type	Property
T	**User**	Usr		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Folder**	Fldr		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Workspace**	WGr		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Window**	Win		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Page element**	SbWin		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Form**	Form		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Report access**	RepAcc		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Period interval default**	PerInDf		
C	VUD Company Group Static Id	VudCoGrId	String 40	
T	**Change log definition**	ChLogDf		
C	VUD Company Group Static Id	VudCoGrId	String 40	Future extension

Model changes version 10.00.0

This topic contains a list of all the model changes in Visma Business version 10.00.0.

Catalogue database

No changes

System database

Table 2: New columns in existing tables

	Name	SQL name	Type	Property
T	**Company**	Frm		
C	Country no.	Ctry	Int32	
C	Organisation no.	BsNo	String 24	
T	**Form element**	FormEl		
C	AutoReport tag	ArTag	String 60	
T	**System information**	SysData		
C	On Premises Gateway address	OpgAddr	String 260	
C	Altinn path	AltPath	String 260	

Company database

Table 3: New tables

	Name	SQL name	Type	Property
T	**Accounting Office product information**	AOProdInf		
C	Product no.	ProdNo	String 40	Primary key
C	Minimum number	MinNo	Decimal	
C	Percentage addition	PerAdd	Decimal	
C	Rounding in minutes	RndInMin	Int32	
C	*Control columns* (described below)			
T	**Associate social media**	ActorSocMe		
C	Associate no.	ActorNo	Int32	Primary key
C	Line no.	LnNo	Int32	Primary key
C	Sort seq. no.	Srt	Int32	
C	Social media	SocMed	String 40	
C	Social media account	Acc	String 40	
C	*Control columns* (described below)			
T	**AutoReport archive**	ARArch		
C	Year	Yr	Int16	Primary key
C	VAT term	TrmNo	Int16	Primary key
C	No.	LnNo	Int32	Primary key
C	VAT report no.	VatRepNo	Int32	
C	Reference id	RefId	String 50	
C	Status	St	Int32	
C	Description	Descr	String 250	

	Name	SQL name	Type	Property
C	Reply message	RepMsg	String 1000	
C	Service reference	SrvRef	String 50	
C	*Control columns* (described below)			
C	Report data	RepData	BLOB	
T	**Report note**	RepNt		
C	Report note no.	RepNtNo	Int32	Primary key
C	Bal./PL def.no.	DfNo	Int32	
C	Account group	AcGr	String 60	
C	Account type	AcTp	Int8	Future extension
C	From account no.	FrAcNo	Int32	
C	To account no.	ToAcNo	Int32	
C	From value date	FrValDt	Int32	
C	To value date	ToValDt	Int32	
C	Note	Note	String 260	
C	*Control columns* (described below)			
T	**SyncEngine meta information**	SEMtInf		
C	Master Data Management public id	MdmPubId	String 40	Primary key
C	Master Data Management data type	MdmDataTp	Int32	
C	Foreign Key Integer	FkInt32	Int32	
C	Master Data Management version no.	MdmVer	Int32	
C	Master Data Management version no.	MdmSyncVer	Int32	
C	Master Data Management version no.	MdmDelVer	Int32	
C	Master Data Management processing	MdmPrc	Int32	
C	*Control columns* (described below)			
T	**SyncEngine snapshot information**	SESnapInf		
C	Master Data Management data type	MdmDataTp	Int32	Primary key
C	Master Data Management snapshot id	SnapId	Int32	
C	*Control columns* (described below)			

	Name	SQL name	Type	Property
	__Control columns__			
C	Changed date	ChDt	Int32	
C	Changed time	ChTm	Int16	
C	Changed by user	ChUsr	Limited string, 24 characters	
C	Edit status	LckSt	Int8	
C	Process no.	ChPrc	Int32	
C	Check sum	ChSm	Int32	
C	Created date	CreDt	Int32	
C	Created time	CreTm	Int16	
C	Created by user	CreUsr	Limited string, 24 characters	

Table 4: New columns in existing tables

	Name	SQL name	Type	Property
T	**Associate**	Actor		
C	E-mail template group	EmailTmplGr	Int32	
T	**Bank**	BankCon		
C	IBAN	IBAN	String 35	
T	**Company data**	FrmData		
C	Swift code	SwftCd	String 11	
C	AutoInvoice processing	AiPro	Int32	
C	Agio / disagio voucher type, cust.	AgVoTpCu	Int32	Future extension
C	Agio / disagio voucher type, sup.	AgVoTpSu	Int32	Future extension
C	Agio / disagio series, cust.	AgCustSr	Int32	Future extension
C	Agio / disagio series, sup.	AgSupSr	Int32	Future extension
T	**E-mail template**	StcBal		
C	Template type	TmplType	Int32	
C	E-mail template group	EmlTplGr	Int32	
C	Description	FileDesc	String 80	
C	Bcc	Bcc	String 80	
C	From	FromMail	String 80	
T	**P&L and balance sheet definition line**	DfLn		
C	P&L and balance sheet definition line processing	DfLnPrc	Int32	
T	**Reservation**	Rsv		
C	Allocated order no.	PurcNo	Int32	
C	Alloc. order line no.	LnPurcNo	Int32	

Table 5: Changed columns

	Name	SQL name	Type/property	Old type/property
T	**Accounting transaction**	AllAcTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Batch**	WaBnd		
C	Description	Descr	String 200	String 80
T	**Budget line**	BgtLn		
C	Text	Txt	String 200	String 80
T	**Capital asset transaction**	PropTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Customer document line**	CsDocLn		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Customer transaction**	CustTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**General ledger transaction**	AcTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Open customer entry**	OpCustTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Open supplier entry**	OpSupTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Supplier transaction**	SupTr		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Updated batch**	UpdBnd		
C	Description	Descr	String 200	String 80
T	**Updated voucher**	UpdVo		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80
T	**Voucher**	WaVo		
C	Text	Txt	String 200	String 80
C	Additional text	Txt2	String 200	String 80

	Name	SQL name	Type/property	Old type/property
T	**Voucher type**	VoTp		
C	Default text	StdTxt	String 200	String 80