

ITS **4** You

IT-Solutions4You

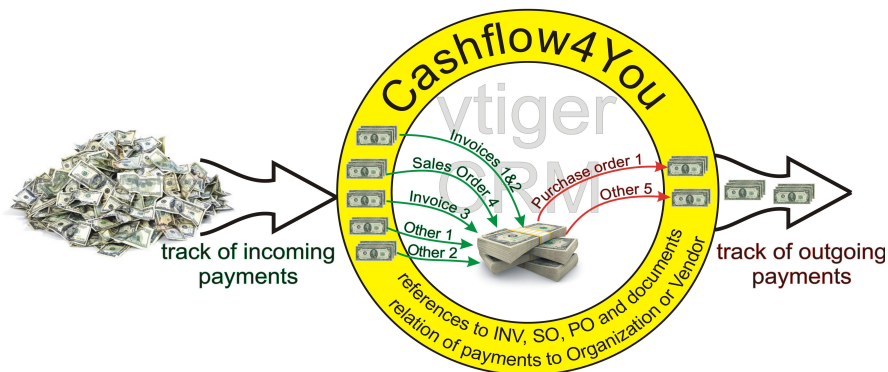
CASHFLOW4YOU for VTIGER CRM 6.x

Introduction

The Cashflow4You module is designed for vtiger CRM 6.x. The Cashflow4You module helps you to register your incoming or outgoing payments and associate that payment with other entities in the vtiger CRM Open Source. The extension allows you to track incoming payments that we will receive from customers or will have to make in the future. So it is easy to create a Report or Custom view on payments forecast for incoming or outgoing payment made by our company. It enables you to define payments for some categories like (goods, services, ...).

Others of the many features of Cashflow4You module:

- Track partial incoming and outgoing payment
- Different color for incoming and outgoing payment amount
- Balance amount is automatically calculated
- If balance is null, then Invoice or PreInvoice is updated automatically to Paid
- If balance is null then Credit Notes is updated automatically to Refunded
- Reference of payments made on SO, PO, PI, CN, OP or Invoice is showed in „More Information“
- Relation of payments to Organization or Vendor is showed in “More Information“
- Total and Pending Payment control
- Support relation to Document
- One payment made against various invoices



Content

Introduction.....	1
License agreement	3
Terms and conditions.....	3
Private policy.....	3
1 How to install Cashflow4You.....	4
2 How to create Payment.....	6
Creating payment.....	7
2.1 The creation of the payment or partial-payment from payments block.....	8
2.2 The creation of the multi-payment for more invoices.....	9
2.3 The basic creation of the template from Cashflow4You ListView.....	11
3 Work area.....	12
3.1 ListView.....	12
3.2 DetailView.....	13
3.3 EditView.....	14
3.4 Payment block.....	15
3.5 Cashflow Information tab.....	16
4 Additional features.....	17
4.1 Support of PDF Maker.....	17
4.2 Support of Email Maker.....	18
4.3 Support of Document module.....	19
4.4 Invoice/PreInvoice/CreditNotes status change.....	19
4.5 SO – payment – INV – payment scenario.....	20
5 Settings.....	21
5.1 Deactivate license.....	21
5.2 Reactivate license.....	22
5.3 Integration.....	23
5.4 Upgrade.....	24
5.5 Uninstall.....	25
6 Tips & tricks.....	26
6.1 Correction showing Cashflow Information block values in Reports.....	26
6.2 Correction showing Cashflow Information block values in PDF Maker.....	27
6.3 Correction showing Cashflow Information block values in Email Maker.....	27
6.4 Nicer formatting of Cashflow4You ListView values.....	28
Change log of Cashflow4You.....	30
Change log of Manual for Cashflow4You.....	32

License agreement

- The Cashflow4You will be referred to as "The license" in the remainder of this text.
- This irrevocable, perpetual license covers all versions 2.xx of Cashflow4You.
- This license gives the holder right to install Cashflow4You on ONE productive vtiger CRM installation and ONE develop vtiger CRM installation for unlimited users.
- The license holder is allowed to make modifications to the Cashflow4You sources but in no event will the original copyright holders of this library be held responsible for action or actions resulting from any modifications of the source.
- The license holder is not required to publicize or otherwise make available any software used in conjunction with Cashflow4You.
- The license holder may not re-distribute the library or versions thereof to third party without prior written permission of the copyright holder.
- Cashflow4You License does not allow the library to be redistributed as part of another product.
- The license may be transferred to another vtiger CRM installation only with prior written permission.
- The wording of this license may change without notice for future versions of Cashflow4You.

It is strongly required to deactivate the license before moving installation to another server (different url) in order to avoid any license conflicts. After movement and repeated installation you can reactivate your license.

Terms and conditions

We accept all major credit cards, PayPal and Bank transfer. Our deliveries:

Credit Card: delivered immediately

PayPal: delivered immediately

Bank transfer: delivered in 2 - 5 days

After payment you will obtain email with link for download Cashflow4You and your license key as well.

Private policy

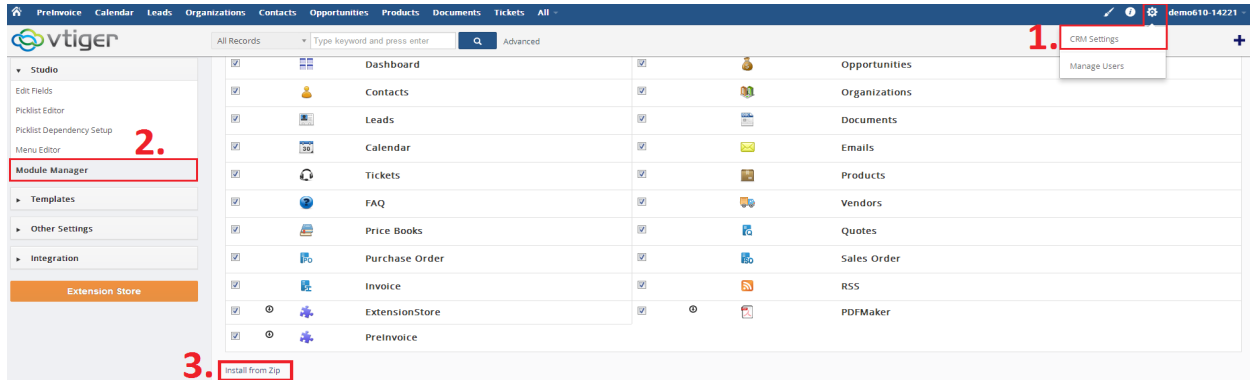
During installation it is necessary to exchange following information:

- vtigerCRM version (e.g. 6.x)
- Cashflow4You version (e.g. 2.xx)
- Date and time
- Domain in md5 coding format (e.g. 916b25c201a77a6721003c0030977f3b)
- Action provided by you (INSTALL, REACTIVATE, DEACTIVATE)

1 How to install Cashflow4You

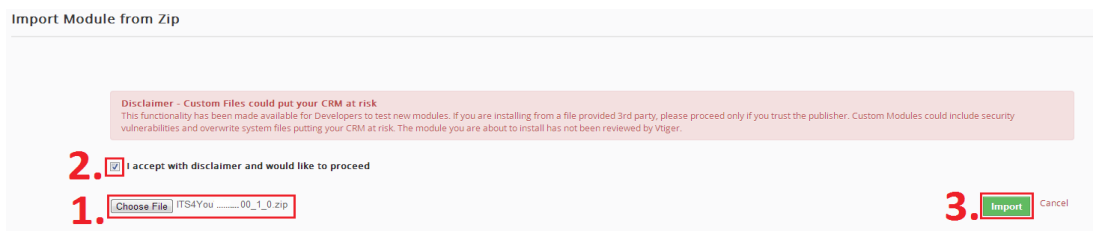
Please provide following steps in order to install Cashflow4You:

1. Install the .zip (package) file of the Cashflow4You module via CRM Settings -> Module Manager. Click on the **Install from Zip**.



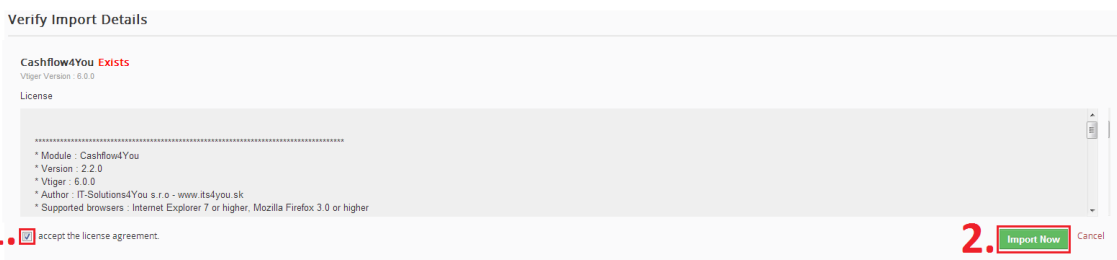
Picture 1.1: Installation of Cashflow – Step 1

2. Select the .zip (package) file that you downloaded from our shop. Please check that you accepted the disclaimer and would like to proceed. Click on the **Import** button.



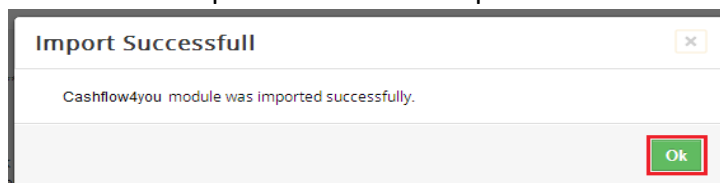
Picture 1.2: Installation of Cashflow – Step 2

3. Verify the import details parsed from the .zip (package) file. Please check that you accepted the license agreement and click **Import Now** to proceed or **Cancel** to cancel.



Picture 1.3: Installation of Cashflow – Step 3

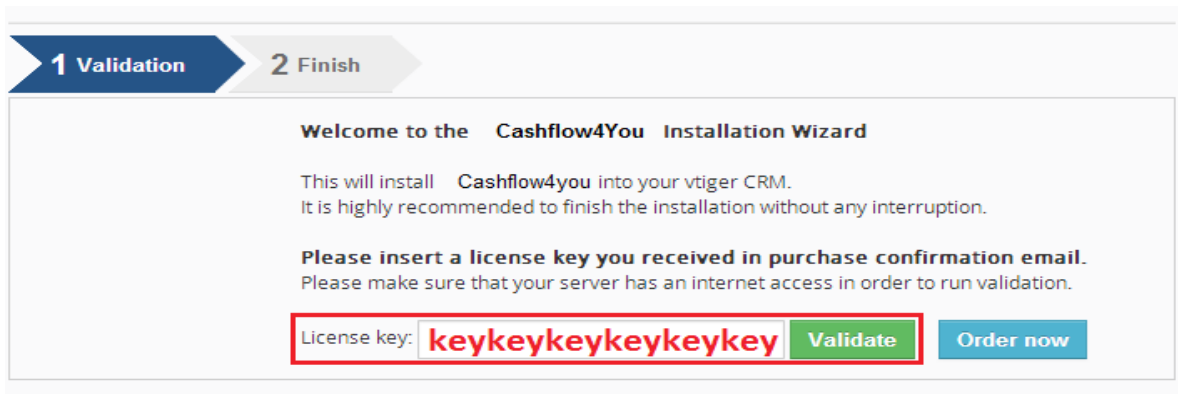
4. Click on **Ok** button to complete the module import.



Picture 1.4: Installation of Cashflow – Step 4

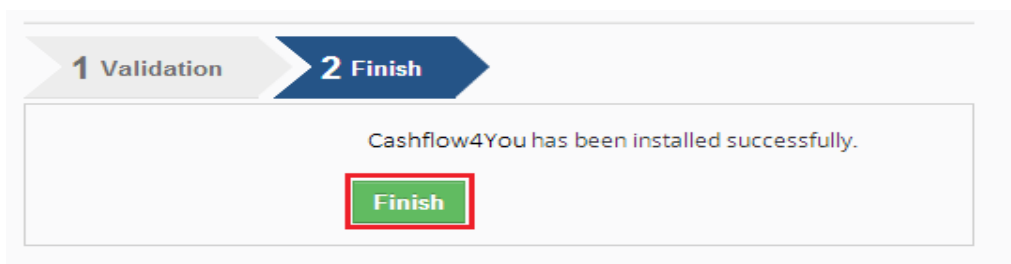
In order to finish installation, please provide following validation steps.

1. Cashflow4You Validation Step. Please insert a license key and make sure that your server has internet access. Click on **Validate** button.



Picture 1.5: Validation of Cashflow – Step 1

2. Click on **Finish** to complete Validation.



Picture 1.6: Validation of Cashflow – Step 2

For Upgrade please check 5.4 Upgrade.

2 How to create Payment

In the following sections you can find short description of the payment and how to create your first payment for vtiger CRM using Cashflow4You. As was already mentioned, the Cashflow4You allows you to track incoming payments that you will receive from customers or outgoing payments you will have to make in the future. The payment consists of more or less twenty fields, but to create the new payment only following 4 are required:

Name	Description
* Payment Name	Payment Name; used to distinguish payments.
* Payment Type	Type of the payment. Can be only incoming or outgoing.
* Amount	The amount of the payment.
* Due Date	The data until the payment has to be paid or is expected.

Table 1: Required fields for payment creation

P for 100lic. Edit More

▼ Payment Information			
Payment No	PAY019	Payment Status	Pending
Payment Name	P for 100lic.	Payment Type	Incoming
Amount	12687.3	Currency	Euro
Due Date	24-06-2014	Payment Mode	
Payment Date		Payment Method	Bank Transfer
Reference	INV SO 100lic.	Related To	vtigerCRM Inc
Payment Category		Transaction ID	
Reference No	INV21	Payment Subcategory	
Created Time	25-06-2014 15:27:09	Assigned To	Administrator
Modified Time	30-06-2014 15:04:48		
▼ Description Details			
description			
▼ Accounting Information			
Price Without VAT	12687.3	VAT Amount	0
Accounting Date		Tax Component	No

Picture 2.1: The payment

The fields mentioned in the Table 1 are enough to be filled in order to create simple payment but they are not sufficient to utilize the real potential of the Cashflow4You. Using additional fields you can simply refer the payments to entities of other modules (INV, SO, PO, CN, PI, OP), check the status of payment (invoice) or define payment category to have better view of your business.

Name	Description
Reference	Reference to invoice, sales order or purchase order. (Not required)
Payment Date	Real date of payment.
Payment Status	Status automatically defined based of Due Date and Payment Date.
Payment Category, Payment Subcategory	(Sub)Category of the payment. User editable field.

Table 2: Fields for payment creation

Within the module Cashflow4You you are able to create payments without any reference (also called “Other” payments) or payments with references. The following picture describes the references between Cashflow4You and other vtiger CRM modules and type of references for modules:

- **Invoice** – there are three possibilities how to create payment for invoices:
 - 1:1 – one payment for one invoice
 - M:1 – more payments for one invoice – used for advanced payments
 - 1:N – one payment from one organization to pay more invoices at once
- **Sales Order, Purchase Order, PreInvoice, CreditNotes, Opportunities** – there are just two possibilities to create payment:
 - 1:1 – one payment for one sales order, purchase order, preinvoice, creditnote, opportunity
 - M:1 – more payments for one sales order, purchase order, preinvoice, creditnote, opportunity – used for advanced payments

The Cashflow4You takes care also in case of payment(s) for sales order and additional payment(s) for related invoices. This scenario is described in details in the chapter (4.5 SO – payment – INV – payment scenario).

In addition to above mentioned references, the payments can refer to Organization or Vendor as well. Two approaches exist to assign the payment towards Organization (or Vendor):

- automatic creation of the reference – information about Organization is taken directly from Invoice, Sales Order, PreInvoice, Credit Note, Opportunity; for Vendor the information is taken from Purchase Order
- manual creation of the reference - you can assign each payment to Organization or to Vendor according to your needs, i.e. you can assign payments to Organization or Vendor although the payment is without any reference to INV, SO, PO, PI, CN or OP.

Creating payment

In order to create the Cashflow4You payment you can use following three approaches:

- **Cashflow4You Payment block** – from the DetailView of the modules INV, SO, PO, PI, CN; very quick approach which pre-defines the fields based on related INV, SO, PO, PI or CN records (2.1 The creation of the payment or partial-payment from payments block)
- **The creation of the multi-payment for more invoices** - this is used to create one payment for more invoices in one step (2.2 The creation of the multi-payment for more invoices)
- **The basic creation of the template from Cashflow4You ListView** – the payment is created from scratch, i.e. you have to define all necessary fields according to your needs from the beginning (2.3 The basic creation of the template from Cashflow4You ListView)

2.1 The creation of the payment or partial-payment from payments block

The Cashflow4You *Payments* block is available inside the DetailView of the modules Invoice, Sales Order, Purchase Order, PreInvoice and Credit Notes. As already mentioned, the payment or partial-payment can refer to records from these modules. This makes creation of the payment and partial-payment much easier. In order to create the payment using *Payments* block please provide following steps:

- Go to the DetailView of the module Invoice or Sales Order or Purchase Order or PreInvoice or Credit Notes according to your needs and click on **Create Payment** button (Picture 2.2).

The screenshot shows the 'Invoice List' sidebar on the left with the 'Payments' section expanded. The main area displays 'INV from SO4' with various details sections like Invoice Details, Address Details, Terms & Conditions, Description Details, PreInvoice Information, and Cashflow information. A 'Create Payment' button is highlighted with a red box and an arrow pointing to it.

Picture 2.2: DetailView of Invoice (SO, PO, PI, OP or CN)

- The EditView will appear on the screen. As you can see below the fields *Payment Type*, *Amount*, *Due Date* and references to invoice (SO, PO, PI, OP, or CN) and organization or vendor are already available and based on fields from related record. Fill in at least all missing required fields. You can also define Payment Category and Payment Subcategory. Please note that you can define your own values for these fields. Save the payment using button **Save** (Picture 2.3).

The screenshot shows the 'Creating New Cashflow4You' form. Several fields are highlighted with red boxes and labeled as 'automatically filled fields': Payment Name, Amount (620.000), Due Date (30-09-2014), Invoice (dropdown), INV from SO4 (searched), Payment Type (Incoming), Currency (Euro), Organizations (Acc10), and Assigned To (demo610-14221 Administrator). The form also includes sections for Description Details and Accounting Information.

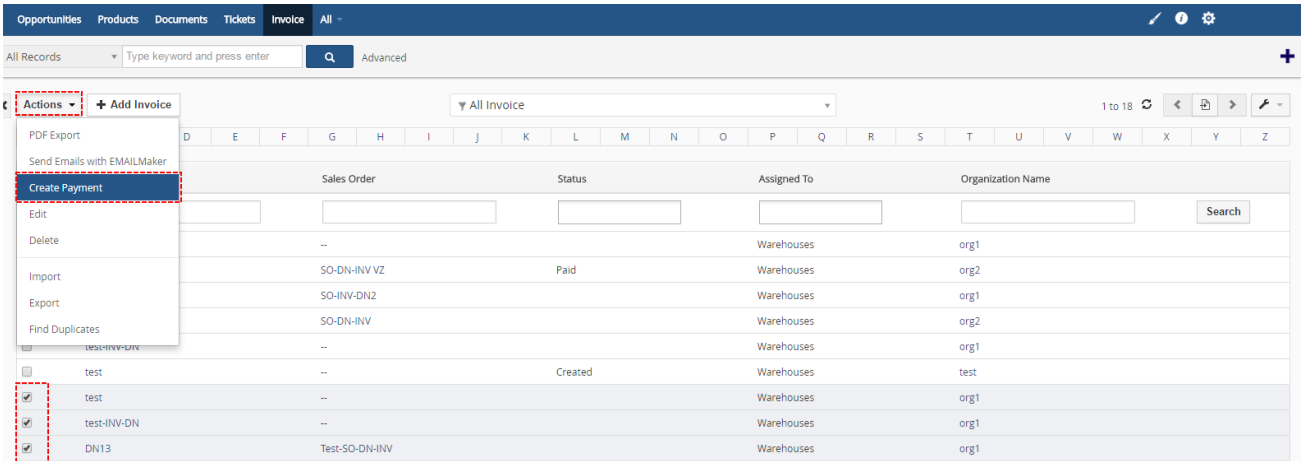
Picture 2.3: Creating Payment from DetailView of Invoice (SO, PO, PI, CN, OP)

Please refer also to chapter 3.4 Payment block for more details regarding block *Payments*.

2.2 The creation of the multi-payment for more invoices

Especially for module invoices the Cashflow4You brings the possibility to assign one payment towards more invoices. This functionality is available only for Invoice module. This possibility is useful in case that one organization sent payment at ones for more invoices. Such payment can be created only from ListView of the module Invoice:

- Go to the ListView of the module Invoice and select two or more invoices. Click on Actions button and choose Create Payment (Picture 2.4).



Picture 2.4: ListView of Invoice

- The *Create Payment* window will appear on the screen. As you can see below the fields *Payment Type* and *Amount* are already available and based on fields from related Invoices. Save the payment using button **Save** (Picture 2.5).

The 'Create Payment' window is shown with the following fields:

- * Payment Name: []
- * Payment Type: Incoming
- * Amount: 14605
- * Due Date: []
- Payment Date: 04-06-2016
- Payment Method: Select an Option
- Assigned To: Warehouses
- Accounting Date: 04-06-2016

Paymentdetails

Subject	Total	Already Paid	Remaining amount	Pay Off	Outstanding Balance	Payment
DN13	€ 1,905	€ 0	€ 1,905	<input type="checkbox"/>	€ 0.00	1905.00 C
test-INV-DN	€ 10,160	€ 0	€ 10,160	<input type="checkbox"/>	€ 0.00	10160.00 C
test	€ 2,540	€ 0	€ 2,540	<input type="checkbox"/>	€ 0.00	2540.00 C
Summary	€ 14,605	€ 0	€ 14,605		€ 0.00	€ 14605.00
Balance			€ 0.00			€ 0.00

Save Cancel

Picture 2.5: Creating multi-payment for more Invoices

- New functionality you can use when Amount is less than Summary of Invoice's Total. Standard behavior of Cashflow is that Cashflow try to use Amount to balance Invoice in Order.

Subject	Total	Already Paid	Remaining amount	Pay Off	Outstanding Balance	Payment
DN13	€ 1,905	€ 0	€ 1,905	<input type="checkbox"/>	€ 0.00	1905.00
test-INV-DN	€ 10,160	€ 0	€ 10,160	<input type="checkbox"/>	€ -7065.00	3095.00
test	€ 2,540	€ 0	€ 2,540	<input type="checkbox"/>	€ -2540.00	0.00
Summary	€ 14,605	€ 0	€ 14,605		€ -9605.00	€ 5000.00
Balance			€ 9605.00			€ 0.00

But now, you can prioritize Invoice by using check-box *Pay Off*.

Subject	Total	Already Paid	Remaining amount	Pay Off	Outstanding Balance	Payment
DN13	€ 1,905	€ 0	€ 1,905	<input checked="" type="checkbox"/>	€ 0.00	0.00
test-INV-DN	€ 10,160	€ 0	€ 10,160	<input type="checkbox"/>	€ -10160.00	0.00
test	€ 2,540	€ 0	€ 2,540	<input checked="" type="checkbox"/>	€ 0.00	2540.00
Summary	€ 14,605	€ 0	€ 14,605		€ -10160.00	€ 4445.00
Balance			€ 10160.00			€ 555.00

Tip: Button inserts rest of available Amount into Invoice.

- In the *More Information* part of Payment you can find references to these Invoices (Picture 2.6).

Subject	Sales Order	Invoice No	Total	Status	Assigned To
INV from SO4		INV2	1,270.00		demo610-14221 Administrator
INV - SO test matuz 2		INV5	1,270.00		demo610-14221 Administrator

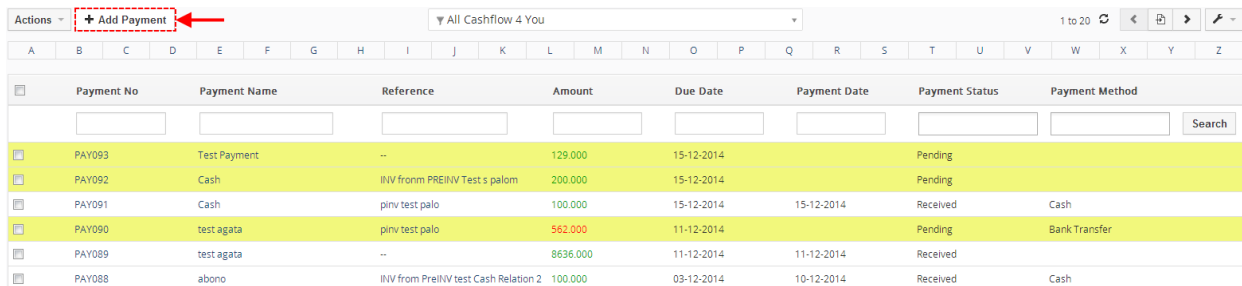
Picture 2.6: References to Invoices in DetailView of multi-payment

The *Amount* and all particular payments are editable in case you want to define them according to your needs. Currently there is restriction that $Amount \leq Sum\ of\ all\ payments$ i.e. final *Balance* has to be zero. Please note that *Due Date* is not prefilled because can be different for more Invoices. You have to define your own date in this case.

2.3 The basic creation of the template from Cashflow4You ListView

This approach will be used by users mostly for payments which are not related to any invoice, sales order or purchase order, i.e. to “other” payments. In order to start creation of the template provide following steps:

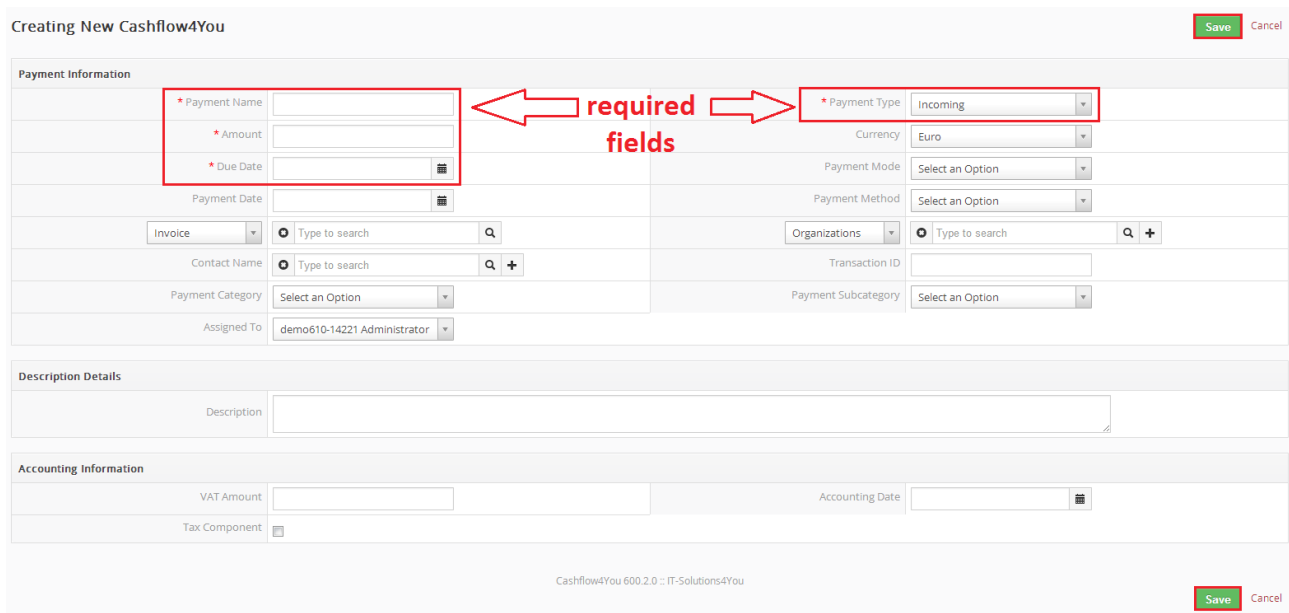
- Go to the Cashflow4You ListView and click on button **+ Add Payment** (Picture 2.7).



Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Method
PAY093	Test Payment	--	129.000	15-12-2014		Pending	
PAY092	Cash	INV from PRE/INV Test s palom	200.000	15-12-2014		Pending	
PAY091	Cash	pinv test palo	100.000	15-12-2014	15-12-2014	Received	Cash
PAY090	test agata	pinv test palo	562.000	11-12-2014		Pending	Bank Transfer
PAY089	test agata	--	8636.000	11-12-2014	11-12-2014	Received	
PAY088	abono	INV from Pre/INV test Cash Relation 2	100.000	03-12-2014	10-12-2014	Received	Cash

Picture 2.7: Cashflow4You ListView

- The EditView will appear on the screen. Fill in at least all required fields. You can also define Payment Category and Payment Subcategory. Please note that you can define your own values for these fields. Save the payment using button **Save** (Picture 2.8).



Creating New Cashflow4You Save Cancel

Payment Information

* Payment Name **required fields** * Payment Type

* Amount Currency

* Due Date Payment Mode

Payment Date Payment Method

Invoice Type to search Organizations Type to search

Contact Name Type to search Transaction ID

Payment Category Payment Subcategory

Assigned To

Description Details

Description

Accounting Information

VAT Amount Accounting Date

Tax Component

Cashflow4You 600.2.0 - IT-Solutions4You Save Cancel

Picture 2.8: Basic creation of the payment

3 Work area

Work area of Cashflow4You consists of:

- ListView – used for common tasks like add new, edit and delete payment, import and export payments and access to others tools
- DetailView – shows already created payment in details
- EditView – allows the preparation of the new payment or editing existing payments
- Cashflow4You Payments block – mainly used for creation of the new payments from related modules and informs about already created/paid payments
- Cashflow4You Information tab – for the modules Invoice, Purchase Order, Sales Order, PreInvoice and Credit Notes the new tab for Cashflow information is introduced with fields *Paid Amount* and *Remaining Amount*

3.1 ListView

The common tasks like add/delete Cashflow, import/export Cashflow or start editing have to be initiated via Cashflow4You ListView. Go to **All → MARKETING & SALES → Cashflow4You** and Cashflow4You ListView will appear on your screen.

The screenshot shows the Cashflow4You ListView interface. A search dropdown is open at the top, showing a list of filters including 'Others', 'All Cashflow 4 You', and 'Test podmienka'. The main table has columns for Payment Name, Reference, Amount, Due Date, Payment Date, Payment Status, and Payment Type. The table contains several rows of payment data. The interface includes an 'Actions' menu on the left, an 'Add Payment' button, and a settings area on the right.

Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Type
Test Payment	--	129.000	15-12-2014		Pending	
Cash	INV from PRE/INV Test s palom	200.000	15-12-2014		Pending	
Cash	pinv test palo	100.000	15-12-2014	15-12-2014	Received	Cash
PAY090	test agata	562.000	11-12-2014		Pending	Bank Trf
PAY089	test agata	8636.000	11-12-2014	11-12-2014	Received	
PAY088	abono	100.000	03-12-2014	10-12-2014	Received	Cash
PAY087	abono pago	14.936	10-12-2014	10-12-2014	Received	
PAY086	odeme	200.000	10-12-2014		Pending	Cash

Picture 3.1: Work area of Cashflow4You

The main part of the Cashflow4You ListView consists of list of the Cashflows, which gives you information about a Cashflow name, a reference, an amount, Payment Status and related dates. As shown in the picture, above the list of the payments you can find following:

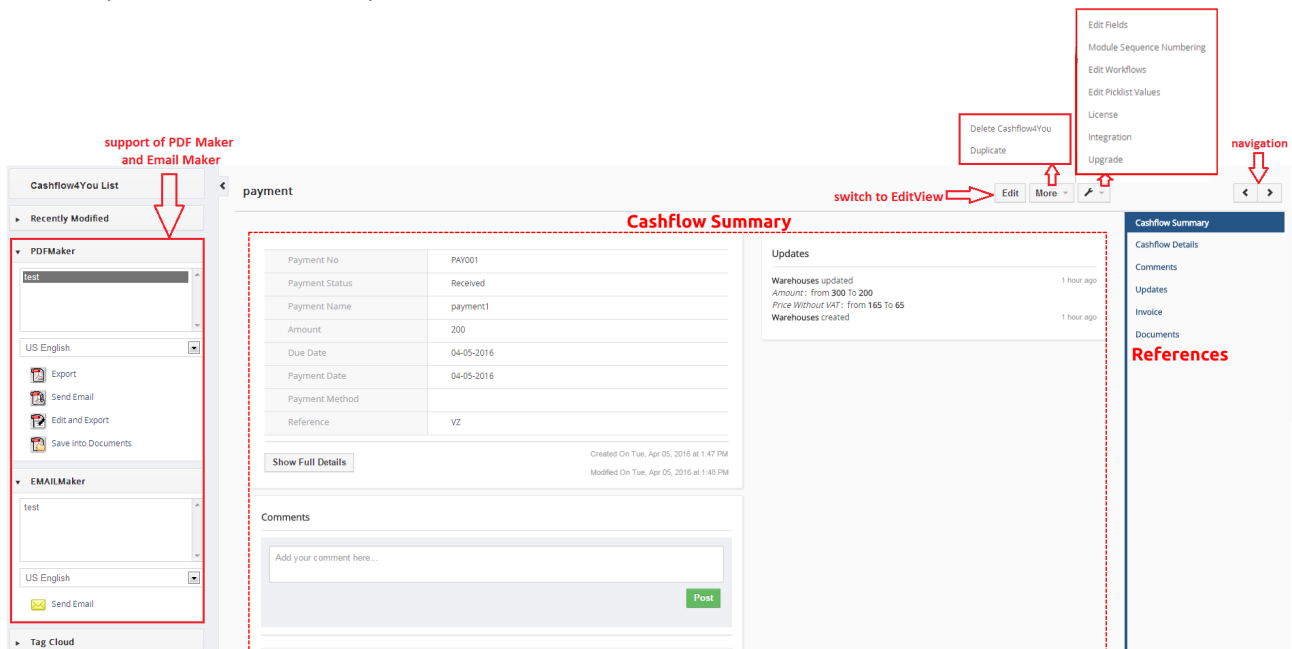
1. **Actions** area – contains actions for mass edit, delete, import and export, finding duplicates and creating Cashflows. For options of PDF Export, Send Emails with EMAIL Maker please see (Additional features)
2. **+ Add Payment** button – is used to add new Cashflow
3. **Settings** area – vtiger related tools, License settings, Integration, Upgrade and Uninstall

4. List of created Cashflow
5. – filtering
6. – navigation bar
7. Searching part

3.2 DetailView

From ListView you can directly open any payment in the DetailView. The DetailView consists of:

- Cashflow details part
- Group of action buttons
 - – switch to EditView and start editing
 - – allows to delete or duplicate Cashflow
 - – vtiger related tools, License, Integration, Upgrade and Uninstall of Cashflow4You
 - – navigation buttons (previous/next Cashflow)
- References part – most important is reference to Documents, Updates and Comments
- PDF Maker and Email Maker area – allows to create PDF or send mail with PDF please see (Additional features)



Picture 3.2: DetailView of Payment

3.3 EditView

The EditView shown in the picture below allows the preparation of the new payment as was mentioned in the chapter 2.3 The basic creation of the template from Cashflow4You ListView or editing existing payments. The main utilization of the EditView is in the additional correction of the payments mainly for 'Payment Date', 'Payment Amount' and others. The EditView is divided into three parts:

- Payment Information – main part which contains all mandatory fields
- Description details – can be used to more detailed description or important notes
- Accounting Information – contains additional accounting information (used mostly for some countries)

Editing Cashflow4You - payment Save Cancel

Payment Information

* Payment Name	payment	* Payment Type	Incoming
* Amount	200.000	Currency	Euro
* Due Date	30-09-2014	Payment Mode	Select an Option
Payment Date	11-09-2014	Payment Method	Select an Option
Invoice	INV from SO4	Organizations	Acc10
Contact Name	Type to search	Transaction ID	
Payment Category	Select an Option	Payment Subcategory	Select an Option
Assigned To	demo610-14221 Administrator		

Description Details

Description

Accounting Information

VAT Amount	0.000	Accounting Date	
Tax Component			

Cashflow4You 600.2.0 :: IT-Solutions4You Save Cancel

Picture 3.3: EditView of Cashflow4You

3.4 Payment block

The Payment block (Picture 3.4) can be found on the DetailView left side of the modules Invoice, Sales Order, Purchase Order, Credit Notes, PreInvoice and Opportunities. Its main purpose is to allow creation of the new payments directly from the DetailView of the related record. In addition it informs you about list of already created payment or partial-payments, the sum of already created payments and the balance. The balance is counted as *Grand Total – sum of all payments (including waiting payments and outgoing payments)*. The balance is used to predefine the *Amount* in the new payments creation. If you want to disable Cashflow4You for some module please check chapter 5.3 Integration.

Payments		
Grand Total		1,270.00 €
Received	04-09-2014	100.00 €
Paid	10-09-2014	150.00 €
Waiting	11-09-2014	200.00 €
Total amount		150.00 €
Balance		1,120.00 €

[Create Payment](#)

↑
click here to create new payment

list of related payments with status, date and amount

sum of all payments

value of new (remaining) payment(s)

Picture 3.4: Cashflow4You payment block

3.5 Cashflow Information tab

The Cashflow Information tab can be found inside the DetailView of the modules Invoice, Purchase Order, Sales Order, PreInvoice and CreditNotes. Two field are introduced:

- Paid Ammount – total of incoming and outgoing payments
- Remaining Ammount – *Grant Total* – *Paid Ammount*; the **waiting payments are not counted**

Payments	
Grand Total	6,343.66 €
1 Received 30-06-2014	1,700.00 €
2 Received 01-07-2014	1,300.00 €
3 Waiting 10-07-2014	2,643.66 €
Total amount	5,643.66 €
Balance	700.00 €

Cashflow Information	
Paid Amount	3,000.00
Remaining Amount	3,343.66

Picture 3.5: Cashflow Information tab

These two fields are very useful in case of creation filters/views for modules Invoice, Purchase Order, Sales Order, PreInvoice and CreditNotes. So you can obtain real view of Invoice, Purchase Order, Sales Order, PreInvoice and CreditNotes already paid or still not paid etc. irrespective of Invoice, Purchase Order, Sales Order, PreInvoice and CreditNotes status. The value of *Remaining Amount* is also used to automatic change of the INV/PI/CN status (4.4 Invoice/PreInvoice/CreditNotes status change).

4 Additional features

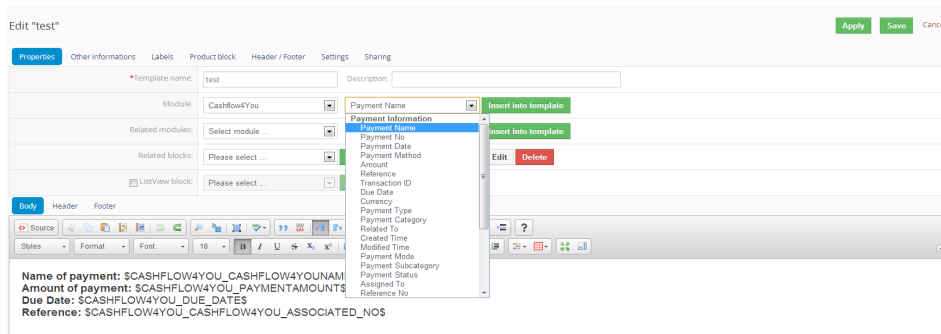
4.1 Support of PDF Maker

The PDF Maker is extension tool designed by ITS4You for vtiger CRM. It is powerful and flexible tool which allows users of vtiger CRM to create own pdf templates.

Please note that this will work only with PDF Maker Professional.

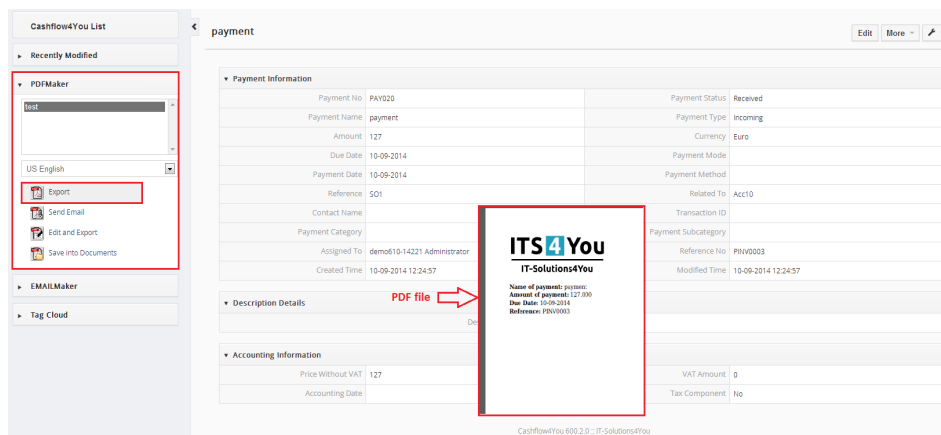
Before creating PDF file you need to create template of PDF Maker. To create template please check manual for PDF Maker:

(http://www.its4you.sk/images/pdf_maker/pdf_maker_for_vtiger6_crm.pdf)



Picture 4.1: Creating template of PDF Maker

You are able to export PDF from DetailView/ListView of Cashflow.

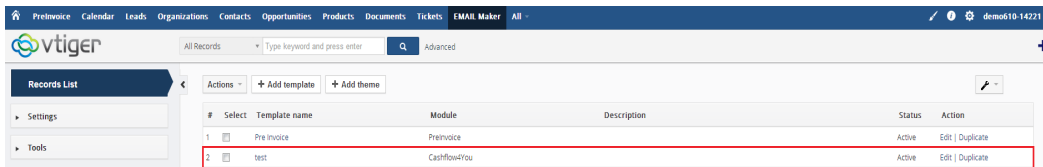


Picture 4.2: Creating PDF file from DetailView of Cashflow

Note: Please check also: 6.2 Correction showing Cashflow Information block values in PDF Maker.

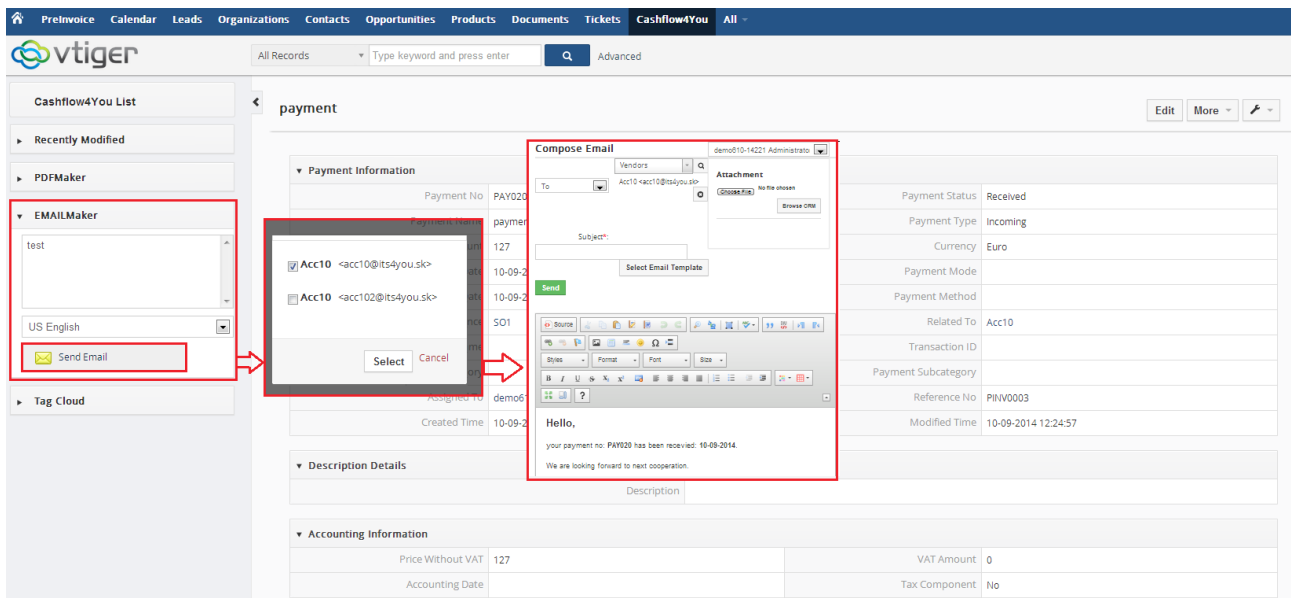
4.2 Support of Email Maker

The Email Maker is extension tool designed for the vtiger CRM. Using EMAIL Maker you can create email templates with predefined information and send them from all the modules. There are available all the fields from source and related modules, the fields related to recipients, the company information and many more. The intention was to provide powerful and flexible tool which allows users of vtiger CRM to create own email templates. Using the email templates you can send mass emails from ListViews (e.g. Invoices, Quotes, Products, etc.) and finally save lot of your time. Sending is running in background. You are informed about sending process by small popup window.



Picture 4.3: Email Maker

You are able to send Email from DetailView/ListView of Cashflow.



Picture 4.4: Sending mail from DetailView of Cashflow

Notice: If POP-up window do not show, please allow POP-up window in your browser.

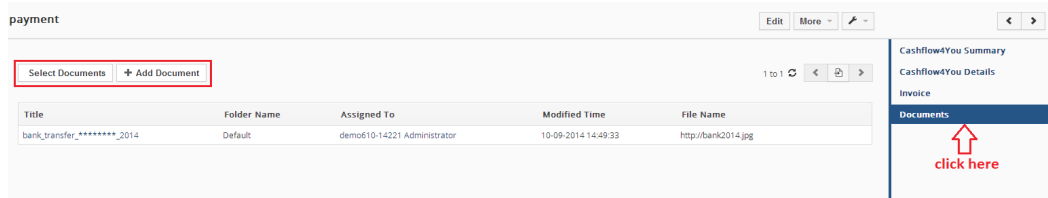
Full functionality of Email Maker you can find on following link:

http://www.its4you.sk/images/stories/email-maker/Email_Maker_for_vtiger_CRM_6.pdf

Note: Please check also: 6.3 Correction showing Cashflow Information block values in Email Maker.

4.3 Support of Document module

The Cashflow4You allows you to attach the documents to payments. It can be simply done using buttons **Select Documents** and **+ Add Document** in the DetailView of Cashflow4You (Picture 4.5).

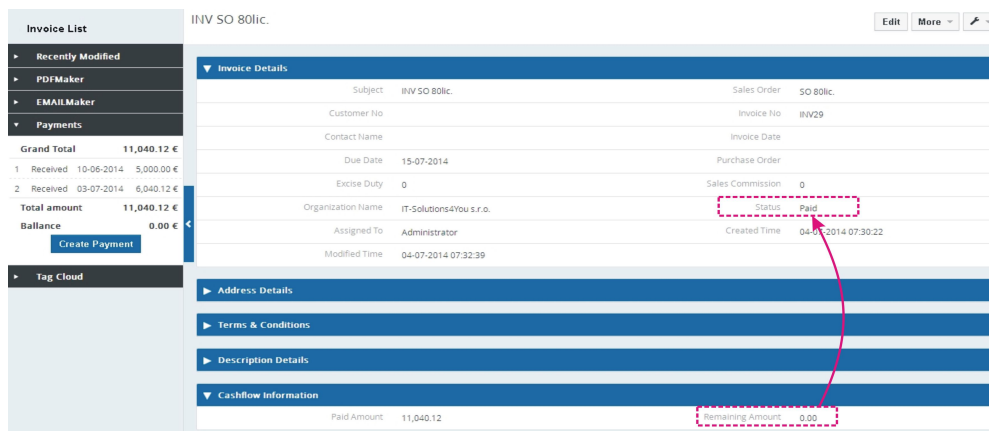


Picture 4.5: Documents(s) attached to the payment

4.4 Invoice/PreInvoice/CreditNotes status change

As already mentioned, in the module Invoice the new tab *Cashflow information* is introduced with field *Remaining Amount*. Status of the invoice is automatically changed based on value of *Remaining Amount*:

- PAID – when *Remaining Amount* = 0 (*REFUNDED* in case of *CreditNotes*)
- CREATED – when *Remaining Amount* > 0 ; for example also in case the payment is remove, change amount of payment etc.



Picture 4.6: Invoice status change

4.5 SO – payment – INV – payment scenario

It is also supported inside Cashflow4You to monitor and take into account the payments done within Sales Order to related Invoice.

1. Sales Order created

Payment No	Payment Name	Reference	Amount	Due Date	Payment Status	Payment Method
PAY043	SO 80lic prepaid	SO 80lic	5000	15-06-2014	Received	

2. Payment for SO created

3. Invoice for SO created

Payment No	Payment Name	Reference	Amount	Due Date	Payment Status	Payment Method
PAY043	SO 80lic prepaid	SO 80lic	5000	15-06-2014	Received	

4. Payment for INV created


Payment No	Payment Name	Reference	Amount	Due Date	Payment Status	Payment Method
PAY043	SO 80lic prepaid	SO 80lic	5000	15-06-2014	Received	
PAY044	INV 80lic	INV SO 80lic	6040.12	15-07-2014	Received	

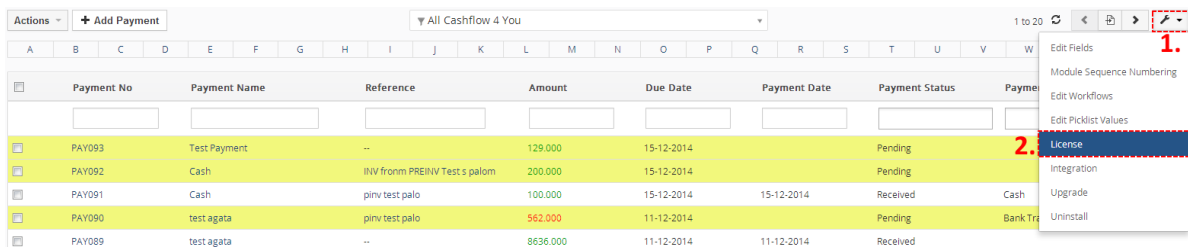
Picture 4.7: SO – pay – INV – pay scenario

5 Settings

5.1 Deactivate license

In case you need to reinstall Cashflow4You you have to deactivate and reactivate license key. To deactivate license key please provide following steps:

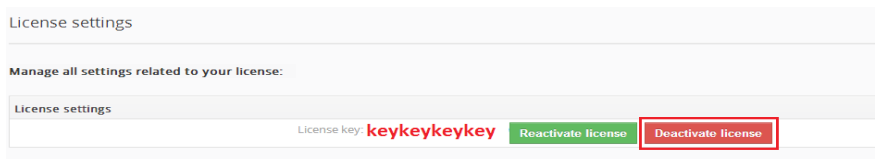
1. Click on 
2. Click on License
3. Click on **Deactivate license** button
4. Confirm deactivation with button **Yes**



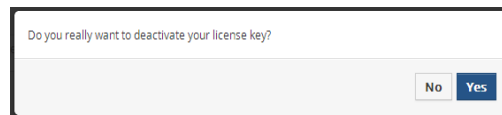
The screenshot shows a table with columns: Payment No, Payment Name, Reference, Amount, Due Date, Payment Date, Payment Status, and Payment Method. A context menu is open over the table, with 'License' highlighted. A red '1.' is in the top right corner, and a red '2.' is in the 'Payment Status' column of the first row.

Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Method
PAY093	Test Payment	--	129.000	15-12-2014		Pending	
PAY092	Cash	INV from PREINV Test s palom	200.000	15-12-2014		Pending	
PAY091	Cash	pinv test palo	100.000	15-12-2014	15-12-2014	Received	Cash
PAY090	test agata	pinv test palo	562.000	11-12-2014		Pending	Bank Tr
PAY089	test agata	--	8636.000	11-12-2014	11-12-2014	Received	

Picture 5.1: Deactivate Cashflow – Step 1,2



Picture 5.2: Deactivate Cashflow – Step 3

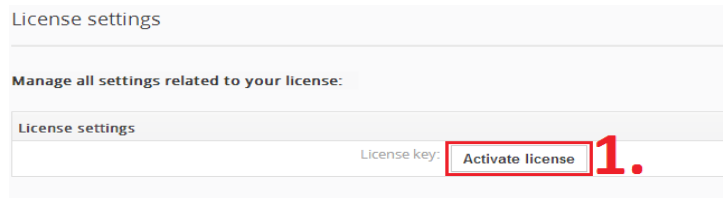


Picture 5.3: Deactivate license of Cashflow – Step 4

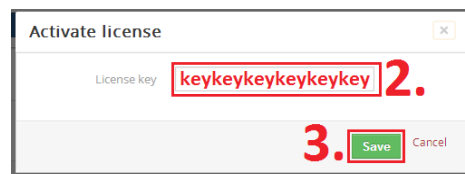
After deactivation of license Cashflow4You doesn't work at all and Cashflow4You work area is not accessible either as you can see on Picture 5.4.

To reactivate license you have to provide following steps:

1. Click on **Activate license** button
2. Insert licence key
3. Click on **Save**



Picture 5.4: Activate license of Cashflow – Step 1

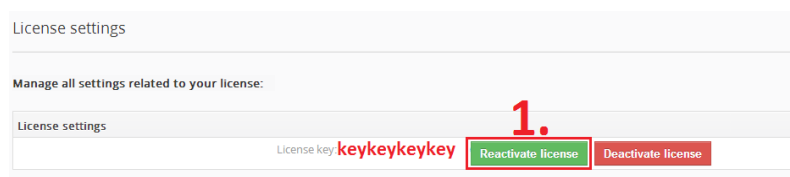


Picture 5.5: Activate license of Cashflow– Step 2,3

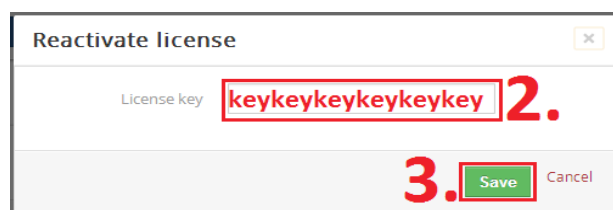
5.2 Reactivate license

In case that some problem occurs with license key (moving, copying, migrating) you need to reactivate your license key. To reactivate license key please provide following step:

1. Click on **Reactivate license**
2. Insert license key
3. Click on **Save**



Picture 5.6: Reactivate license of Cashflow – Step 1



Picture 5.7: Reactivate license of Cashflow – Step 2,3

5.3 Integration

There is new option to enable or disable for which modules you want to use Cashflow4You. After installation is Cashflow4You enable for Invoice, Sales Order, Purchase Order. You can change it in Integration settings (Picture 5.8).

Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Method
PAY093	Test Payment	--	129.000	15-12-2014		Pending	
PAY092	Cash	INV from PREINV Test s palom	200.000	15-12-2014		Pending	
PAY091	Cash	pinv test palo	100.000	15-12-2014	15-12-2014	Received	Cash
PAY090	test agata	pinv test palo	562.000	11-12-2014		Pending	Bank Tr
PAY089	test agata	--	8636.000	11-12-2014	11-12-2014	Received	

Picture 5.8: Integration

Now, please choose for which module(s) you want to enable or disable Cashflow4You.

Picture 5.9: Enable/disable Cashflow4You

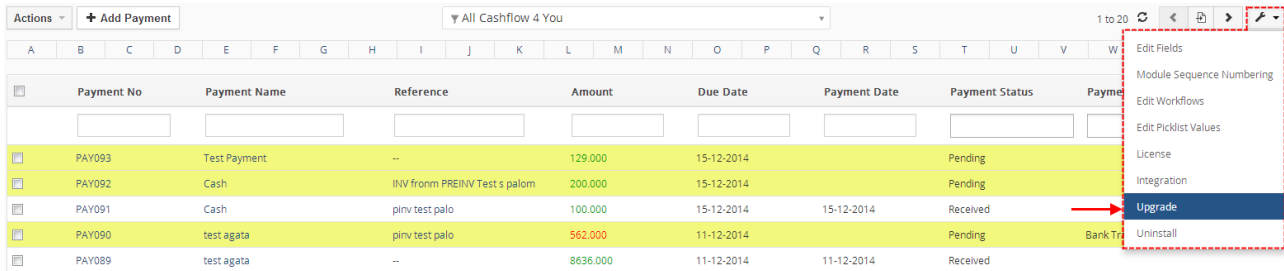
On the Picture 5.10 you can see differences between enabled and disabled Cashflow4You extension in Invoice module.

Picture 5.10: Invoice module with/without Cashflow4You

Note: If you disable Cashflow4you for module, you do not lost your created Payments. After you re-enable Cashflow4You you will see your Payments again.

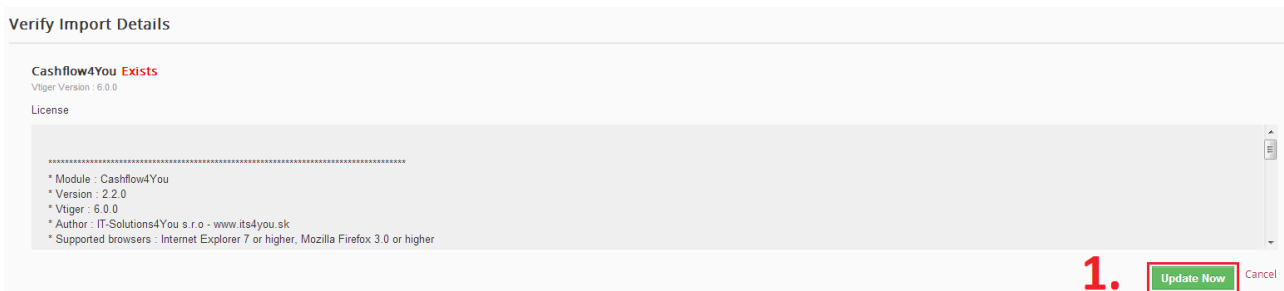
5.4 Upgrade

The upgrade of the Cashflow4You is initiated in the same way as Cashflow4You installation or click on *Upgrade* link (Picture 5.12). So please refer to above installation part for details how to initiate the import module from zip (Picture 1.1). As can be seen on the below picture you will be notified that the Cashflow4You module already exists. The upgrade will start immediately when you click on the **Update Now** button. After upgrade the notification about successful upgrade is shown and click on **Ok** button.



Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment
PAY093	Test Payment	--	129.000	15-12-2014		Pending	
PAY092	Cash	IKV from PREINV Test s palom	200.000	15-12-2014		Pending	
PAY091	Cash	pinv test palo	100.000	15-12-2014	15-12-2014	Received	
PAY090	test agata	pinv test palo	562.000	11-12-2014		Pending	Bank Tr
PAY089	test agata	--	8636.000	11-12-2014	11-12-2014	Received	

Picture 5.11: Upgrade of Cashflow



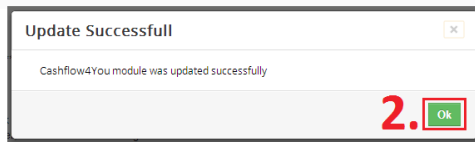
Verify Import Details

Cashflow4You Exists
Vtiger Version : 6.0.0

License

```
*****
* Module : Cashflow4You
* Version : 2.2.0
* Vtiger : 6.0.0
* Author : IT-Solutions4You s.r.o. - www.its4you.sk
* Supported browsers : Internet Explorer 7 or higher, Mozilla Firefox 3.0 or higher
*****
```

1. **Update Now** Cancel



Update Successful

Cashflow4You module was updated successfully

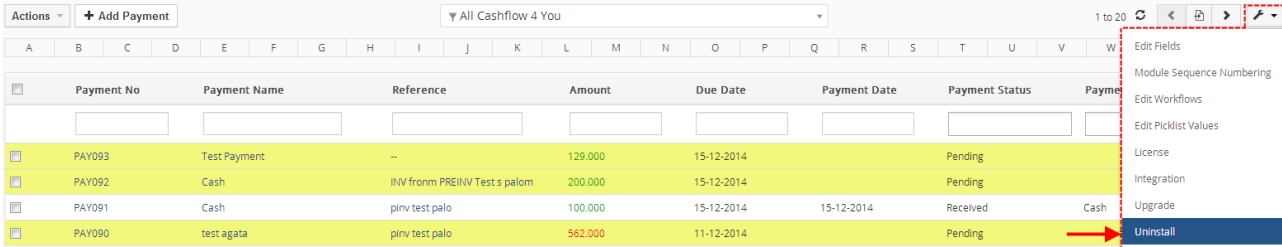
2. **Ok**

Picture 5.12: Upgrade Cashflow4You

5.5 Uninstall

Until Cashflow4You version 600.4.0 there is available to remove Cashflow4You from your vTiger. To uninstall please provide following steps:

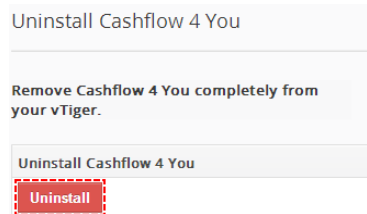
- Go to the ListView of Cashflow click on  and choose option *Uninstall*



Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Type
PAY093	Test Payment	...	129.000	15-12-2014		Pending	
PAY092	Cash	INV from PREINV Test s palom	200.000	15-12-2014		Pending	
PAY091	Cash	pinv test palo	100.000	15-12-2014	15-12-2014	Received	Cash
PAY090	test agata	pinv test palo	562.000	11-12-2014		Pending	

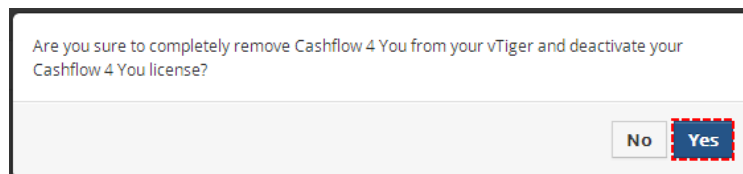
Picture 5.5: Uninstall of Cashflow4You

- Click on **Uninstall** button



Picture 5.6: Uninstall Cashflow – step 2

- Confirm uninstall with **Yes** button



Picture 5.7: Uninstall Cashflow – step 3

Now, Cashflow4You is removed from your vTiger and your license is deactivated. To use Cashflow4You again you need to provide installation and validation steps (see chapter How to install Cashflow4You).

6 Tips & tricks

6.1 Correction showing Cashflow Information block values in Reports

If you want to show values from Cashflow Information block in Reports you need to do some changes in vTiger source code. Please provide following steps.

- open file `modules\Reports\ReportRun.php`
- find value `var $append_currency_symbol_to_value`
- add this all:
`, 'Invoice_Paid_Amount', 'Invoice_Remaining_Amount', 'SalesOrder_Paid_Amount',
'SalesOrder_Remaining_Amount', 'PurchaseOrder_Paid_Amount',
'PurchaseOrder_Remaining_Amount'`
into var `$append_currency_symbol_to_value` (Picture 6.1)

```
// All UIType 72 fields are added here so that in reports the values are append currencyId::value
var $append_currency_symbol_to_value = array('Products_Unit_Price', 'Services_Price',
'Invoice_Total', 'Invoice_Sub_Total', 'Invoice_Pre_Tax_Total', 'Invoice_S&H_Amount', 'Invoice_Discount_Amount', 'Invoice_Adjustment',
'Quotes_Total', 'Quotes_Sub_Total', 'Quotes_Pre_Tax_Total', 'Quotes_S&H_Amount', 'Quotes_Discount_Amount', 'Quotes_Adjustment',
'SalesOrder_Total', 'SalesOrder_Sub_Total', 'SalesOrder_Pre_Tax_Total', 'SalesOrder_S&H_Amount', 'SalesOrder_Discount_Amount', 'SalesOrder_Adjustment',
'PurchaseOrder_Total', 'PurchaseOrder_Sub_Total', 'PurchaseOrder_Pre_Tax_Total', 'PurchaseOrder_S&H_Amount', 'PurchaseOrder_Discount_Amount', 'PurchaseOrder_Adjustment',
'Invoice_Received', 'PurchaseOrder_Paid', 'Invoice_Balance', 'PurchaseOrder_Balance'
);

```

part of the contents RerportRun.php

```
var $append_currency_symbol_to_value = array('Products_Unit_Price', 'Services_Price',
'Invoice_Total', 'Invoice_Sub_Total', 'Invoice_Pre_Tax_Total', 'Invoice_S&H_Amount', 'Invoice_Discount_Amount', 'Invoice_Adjustment',
'Quotes_Total', 'Quotes_Sub_Total', 'Quotes_Pre_Tax_Total', 'Quotes_S&H_Amount', 'Quotes_Discount_Amount', 'Quotes_Adjustment',
'SalesOrder_Total', 'SalesOrder_Sub_Total', 'SalesOrder_Pre_Tax_Total', 'SalesOrder_S&H_Amount', 'SalesOrder_Discount_Amount', 'SalesOrder_Adjustment',
'PurchaseOrder_Total', 'PurchaseOrder_Sub_Total', 'PurchaseOrder_Pre_Tax_Total', 'PurchaseOrder_S&H_Amount', 'PurchaseOrder_Discount_Amount', 'PurchaseOrder_Adjustment',
'Invoice_Received', 'PurchaseOrder_Paid', 'Invoice_Balance', 'PurchaseOrder_Balance',
'Invoice_Paid_Amount', 'Invoice_Remaining_Amount', 'SalesOrder_Paid_Amount',
'SalesOrder_Remaining_Amount', 'PurchaseOrder_Paid_Amount', 'PurchaseOrder_Remaining_Amount'
);

```

← add values into RerportRun.php

Picture 6.1: Edit RerportRun.php

6.2 Correction showing Cashflow Information block values in PDF Maker

If you want to show values from Cashflow Information block in PDF Maker you need to do some changes in vTiger source code. Please provide following steps.

- open file **modules\PDFMaker\resources\RelBlockRun.php**
- find value **var \$append_currency_symbol_to_value**
- add this all:
**, 'Invoice_Paid_Amount', 'Invoice_Remaining_Amount', 'SalesOrder_Paid_Amount',
 'SalesOrder_Remaining_Amount', 'PurchaseOrder_Paid_Amount',
 'PurchaseOrder_Remaining_Amount'**
 into var \$append_currency_symbol_to_value (Picture 6.2)

```

var $append_currency_symbol_to_value = array('hdnDiscountAmount', 'txtAdjustment', 'hdnSubTotal', 'hdnGrandTotal', 'hdnTaxType', 'Products_Unit_Price', 'Services_Price',
'Invoice_Total', 'Invoice_Sub_Total', 'Invoice_S&H_Amount', 'Invoice_Discount_Amount', 'Invoice_Adjustment',
'Quotes_Total', 'Quotes_Sub_Total', 'Quotes_S&H_Amount', 'Quotes_Discount_Amount', 'Quotes_Adjustment',
'SalesOrder_Total', 'SalesOrder_Sub_Total', 'SalesOrder_S&H_Amount', 'SalesOrder_Discount_Amount', 'SalesOrder_Adjustment',
'PurchaseOrder_Total', 'PurchaseOrder_Sub_Total', 'PurchaseOrder_S&H_Amount', 'PurchaseOrder_Discount_Amount', 'PurchaseOrder_Adjustment'
);

var $append_currency_symbol_to_value = array('hdnDiscountAmount', 'txtAdjustment', 'hdnSubTotal', 'hdnGrandTotal', 'hdnTaxType', 'Products_Unit_Price', 'Services_Price',
'Invoice_Total', 'Invoice_Sub_Total', 'Invoice_S&H_Amount', 'Invoice_Discount_Amount', 'Invoice_Adjustment',
'Quotes_Total', 'Quotes_Sub_Total', 'Quotes_S&H_Amount', 'Quotes_Discount_Amount', 'Quotes_Adjustment',
'SalesOrder_Total', 'SalesOrder_Sub_Total', 'SalesOrder_S&H_Amount', 'SalesOrder_Discount_Amount', 'SalesOrder_Adjustment',
'PurchaseOrder_Total', 'PurchaseOrder_Sub_Total', 'PurchaseOrder_S&H_Amount', 'PurchaseOrder_Discount_Amount', 'PurchaseOrder_Adjustment',
'Invoice_Paid_Amount', 'Invoice_Remaining_Amount', 'SalesOrder_Paid_Amount',
'SalesOrder_Remaining_Amount', 'PurchaseOrder_Paid_Amount',
'PurchaseOrder_Remaining_Amount'
);
    
```

Picture 6.2: RelBlockRun of PDFMaker edit

6.3 Correction showing Cashflow Information block values in Email Maker

If you want to show values from Cashflow Information block in PDF Maker you need to do some changes in vTiger source code. Please provide following steps.

- open file **modules\EMAILMaker\resources\EMAILMakerRelBlockRun.php**
- find value **var \$append_currency_symbol_to_value**
- add this all:
**, 'Invoice_Paid_Amount', 'Invoice_Remaining_Amount', 'SalesOrder_Paid_Amount',
 'SalesOrder_Remaining_Amount', 'PurchaseOrder_Paid_Amount',
 'PurchaseOrder_Remaining_Amount'**
 into var \$append_currency_symbol_to_value (Picture 6.3)

```

var $append_currency_symbol_to_value = array('hdnDiscountAmount', 'txtAdjustment', 'hdnSubTotal', 'hdnGrandTotal', 'hdnTaxType', 'Products_Unit_Price', 'Services_Price',
'Invoice_Total', 'Invoice_Sub_Total', 'Invoice_S&H_Amount', 'Invoice_Discount_Amount', 'Invoice_Adjustment',
'Quotes_Total', 'Quotes_Sub_Total', 'Quotes_S&H_Amount', 'Quotes_Discount_Amount', 'Quotes_Adjustment',
'SalesOrder_Total', 'SalesOrder_Sub_Total', 'SalesOrder_S&H_Amount', 'SalesOrder_Discount_Amount', 'SalesOrder_Adjustment',
'PurchaseOrder_Total', 'PurchaseOrder_Sub_Total', 'PurchaseOrder_S&H_Amount', 'PurchaseOrder_Discount_Amount', 'PurchaseOrder_Adjustment'
);

var $append_currency_symbol_to_value = array('hdnDiscountAmount', 'txtAdjustment', 'hdnSubTotal', 'hdnGrandTotal', 'hdnTaxType', 'Products_Unit_Price', 'Services_Price',
'Invoice_Total', 'Invoice_Sub_Total', 'Invoice_S&H_Amount', 'Invoice_Discount_Amount', 'Invoice_Adjustment',
'Quotes_Total', 'Quotes_Sub_Total', 'Quotes_S&H_Amount', 'Quotes_Discount_Amount', 'Quotes_Adjustment',
'SalesOrder_Total', 'SalesOrder_Sub_Total', 'SalesOrder_S&H_Amount', 'SalesOrder_Discount_Amount', 'SalesOrder_Adjustment',
'PurchaseOrder_Total', 'PurchaseOrder_Sub_Total', 'PurchaseOrder_S&H_Amount', 'PurchaseOrder_Discount_Amount', 'PurchaseOrder_Adjustment',
'Invoice_Paid_Amount', 'Invoice_Remaining_Amount', 'SalesOrder_Paid_Amount',
'SalesOrder_Remaining_Amount', 'PurchaseOrder_Paid_Amount',
'PurchaseOrder_Remaining_Amount'
);
    
```

Picture 6.3: EmailMakerRelBlockRun edit

6.4 Nicer formatting of Cashflow4You ListView values

Would you like to have formatting like on following picture?

Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Method
PAY208	payment		125.000	21-10-2015	23-09-2015	Received	
PAY207	125		19.859	10-05-2015	23-09-2015	Received	
PAY206		--	100.000	22-09-2015	17-09-2015	Received	Bank Transfer

Payment No	Payment Name	Reference	Amount	Due Date	Payment Date	Payment Status	Payment Method
PAY208	payment		1 234.57€	21-10-2015	23-09-2015	Received	
PAY207	125		1 234.56€	10-05-2015	23-09-2015	Received	
PAY206		--	125.67€	22-09-2015	17-09-2015	Received	Bank Transfer

Picture 6.4: Nicer format of Cashflow values

Please provide next steps (Note that you will rewrite core code of vtiger):

1. Provide SQL commands:

```
UPDATE `vtiger_field` SET `uitype`='72' WHERE `tablename`='its4you_cashflow4you' AND  
columnname='paymentamount'
```

```
UPDATE `vtiger_field` SET `uitype`='72' WHERE `tablename`='its4you_cashflow4you' AND  
columnname='vat_amount'
```

```
UPDATE `vtiger_field` SET `uitype`='72' WHERE `tablename`='its4you_cashflow4you' AND  
columnname='total_without_vat'
```

2. Change vtiger core:

- open `include\utils\InventoryUtils.php`
- in function `getInventoryCurrencyInfo($module, $id)` add into arrays:
 - to `$inv_table_array` add – `'Cashflow4You'=>'its4you_cashflow4you'`
 - to `$inv_id_array` add – `'Cashflow4You'=>'cashflow4youid'`

Now, in ListView you have formatting like on the Picture 6.4. If you want to have this formatting in Report, PDF Maker or Email Maker please continue in editing and provide following steps:

1. Formatting in Report:

- open file `modules\Reports\ReportRun.php`
- find value `var $append_currency_symbol_to_value`
- add this all:

```
, 'Cashflow4You_Paid_Amount', 'Cashflow4You_Price_without_VAT',  
'Cashflow4You_VAT'
```

2. Formatting in PDF Maker:

- open file ***modules\PDFMaker\resources\RelBlockRun.php***
- find value ***var \$append_currency_symbol_to_value***
- *add this all:*
, 'Cashflow4You_Paid_Amount', 'Cashflow4You_Price_without_VAT', 'Cashflow4You_VAT'

3. Formatting in EMAIL Maker:

- open file ***modules\EMAILMaker\resources\EMAILMakerRelBlockRun.php***
- find value ***var \$append_currency_symbol_to_value***
- *add this all:*
, 'Cashflow4You_Paid_Amount', 'Cashflow4You_Price_without_VAT', 'Cashflow4You_VAT'

Change log of Cashflow4You

- January – April 2016: **600.4.14**
 - bug fixes and minor improvement
 - Updates and Comments of Cashflow supported
 - Cashflow Summary and Cashflow Details
 - Improvement of MultiPayment option
- July 2015: **600.4.9 – 600.4.11**
 - bug fixes and minor improvement
 - nicer values formatting in ListView (6.4 Nicer formatting of Cashflow4You ListView values)
 - for one-Invoice-payment is auto filled more fields
- June 2015: **600.4.6 – 600.4.8**
 - support of Purchase Order's Balance and Paid fields
 - minor improvement
 - some corrections of translations
- April 2015: **600.4.3 – 600.4.5**
 - bug fixes
- December 2014: **600.4.2**
 - fixed saving fields with UI Type 72
 - relations of Payment to Invoices
- 17th December 2014: **600.4.0 – 600.4.1**
 - support of Uninstall option
 - add functionality of searching in ListView
 - minor corrections
- December 2014: **600.3.2 – 600.3.3**
 - using values Cashflow Information block in Reports
- November 2014: **600.3.0 – 600.3.1**
 - Integration functionality
 - minor corrections
- 3rd October 2014: **600.2.3**
 - improvements
 - fields “Received” and “Balance” in Invoices are filled automatically from existed payments (Paid Amount => Received, Remaining Amount => Balance)

- September 2014: **600.2.2**
 - minor improvements and bug fixes
- 12th September 2014: **600.2.0 – 600.2.1**
 - improvements and following fixes
 - support of Credit Notes 4 You
 - support of PreInvoice4You
 - Cashfl4You add into information block of Sales Order
 - added relation to contact
 - support of Opportunities
 - add „Related to“ to multipayments
 - outgoing payments are deducted from ingoing
 - other minor corrections
- July 2014: **600.1.3 – 600.1.6**
 - improvements and following fixes
 - wrong amount for SO during creation of payment
 - correction for multipayment (decimal vs. integer values)
 - index.php during save of payment
 - Edit of Paid Amount a Remaining Amount is no more allowed
 - other minor corrections and bug fixes
- 12th June 2014: **600.1.2**
 - improvements and following fixes
 - corrections for function doCreate
 - Cashflow4You version is shown in the Listview
 - changes for Slovak language
 - improvement for filtering
- 5th June 2014: **600.1.1**
 - minor improvements and bug fixes
- 30th May 2014: **600.1.0**
 - first initiate version for vtiger

Change log of Manual for Cashflow4You

- April 2016: manual based on Cashflow4You version: **600.4.14**
 - updated chapter: 2.2 The creation of the multi-payment for more invoices
- September 2015: manual based on Cashflow4You version: **600.4.11**
 - new chapter: 6.2 Correction showing Cashflow Information block values in PDF Maker, 6.3 Correction showing Cashflow Information block values in Email Maker, 6.4 Nicer formatting of Cashflow4You ListView values
- 17th December 2014: manual based on Cashflow4You version: **600.4.1**
 - new chapter: 5.5 Uninstall
- December 2014: manual based on Cashflow4You version: **600.3.3**
 - new chapter: 6.1 Correction showing Cashflow Information block values in Reports
- November 2014: manual based on Cashflow4You version: **600.3.0**
 - new chapter: 5.3 Integration
- 12th September 2014: manual based on Cashflow4you version: **600.2.1**
 - new chapters: What's new? 4.1 Support of PDF Maker, 4.2 Support of Email Maker
 - updated chapters: How to create Payment, 4.4 Invoice/PreInvoice/CreditNotes status change, 5.4 Upgrade,
- 24th July 2014: manual is based on Cashflow4You version: **600.1.3**
 - first initiate version for vTiger 6.0