ZV-Modules for Windows



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1. System Requirements

Computer:

- w Minimal requirements for Windows 2000, Windows XP
- w 20 MB of free disk space
- w Printer

Operating systems:

- w Windows 2000, Windows XP (Prof or Home edition), Vista (all)
- w Administrator rights for installation

Configurations:

- w Internet connection
- w E-Mail configured
- w Internet Explorer, version 6 or above
- w Local write rights on program directory
- w Backup tool for computer
- w E-Banking
- w PaycomWeb
- w PDF-Reader

R	e	m	a	rl	ks

W Please contact your PC support in order to meet above requirements.

2. Installation

The installation is done by the installation program. You need administrator rights in order to execute the program.

Run: **SETUP.EXE**:

Choose Destination Location



Finish

Please make sure that no spaces or spezial characters are contained in the directory.

Select the appropriate installation method

Restart the computer after the First installation.

www.tlambelet.ch

The following directories are created on the installation:

\ DATA	Contains all data-tablesAll files are build up automatically on startup or when missing a file.
\ Picts	Contains all program symbols
\ Docs	Contains the manuals

These directories are created durning the program-execution:

	0 1 0	
\ Backup	Contains the Backups done by the application	
\ Reports	Contains files out from reporting	
\ LSV	Contains the LSV-files	
\ DD	Contains the DD-files	
\ Export	Contains export and import files	

Rer	Remarks		
W	The following files are copied into the Windows listing (Windows \ System32):		
W	For Vista-Installation consult your administrator first.		
W	In case of a Vista installation check user rights on the installation directory. Set them to Full-		
	Access.		

kernel.dll	FoxPro LIBRARY file
gdiplus.dll	FoxPro LIBRARY file
vfp9r.dll	FoxPro Runtime LIBRARY
vfp9rdeu.dll	FoxPro Runtime LIBRARY German
vfp9renu.dll	FoxPro Runtime LIBRARY English
vfp9rfra.dll	FoxPro Runtime LIBRARY Français
msvcr71.dll	C++ Library

3. Settings / Entering the license key

The software will be activated by entering the license key. The license key contains information about the license holder and the program functionality. The license key is delivered appartly.

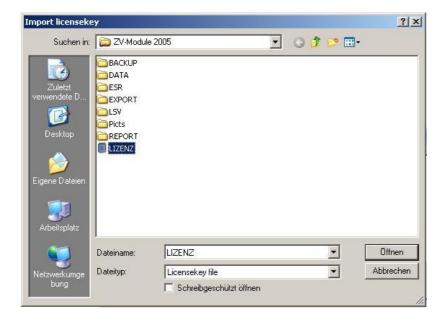
Entring the license key (è Files è Settings)

Procedure:

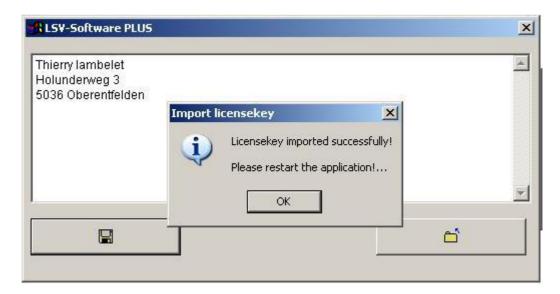
- 1. Copy the license key (file LIZENZ.TXT) into a well known directory.
- 2. Import the license key with the Save-Symbol



3. The content of the Clipboard is displayed:



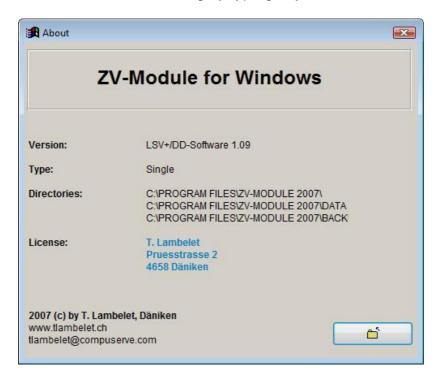
4. Import information:



The save-symbol will be deactivated after a successful import.

5. Afterwards the program must be started again!

6. Review the license setting by typing key F12.



Rer	Remarks		
W	You can reenter the license key by typing <ctrl><f12></f12></ctrl>		
W	The entering of a valid license key will block the entry for the payee information.		
W	To modify report-settings press <ctrl><f11>.</f11></ctrl>		

10. LSV Walkthrough

Initialize the application

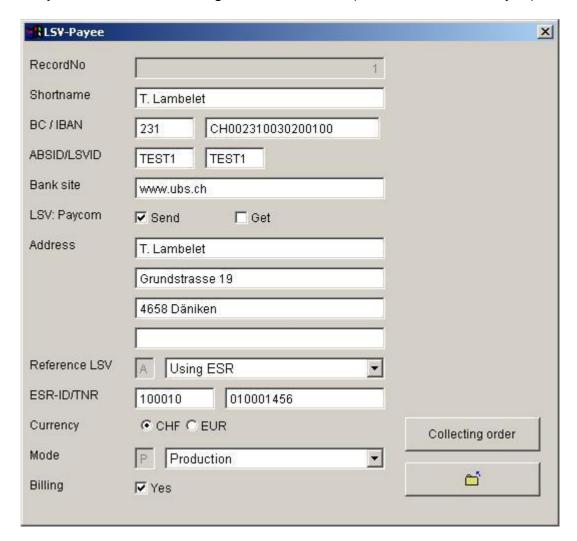
- Add payee informations (è Files è LSV-Payee)

- Add debtors informations (è Files è LSV-Clients)

These two procedures must be done before creating LSV files.

Proceed to LSV-Creation

1. Payee must be set to billing (è Files è LSV-Payee)

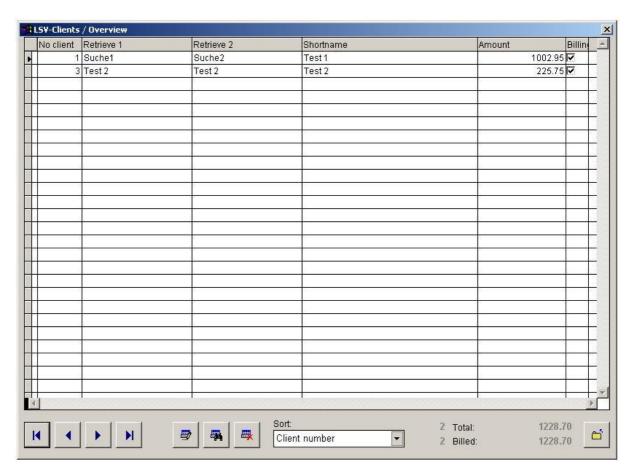


Remarks

w Note only one LSV-Payee can be active at one time.

2. Adjust amounts and status

(è Files è LSV-Clients)



Re	Remarks		
W	The colums Amount and Billed can be directy edited		
W	In the lower part to calculation of all amounts is done		
W	With option "Change bill settings" (è LSV è Change bill settings) you can change all relevant		
	billing information on one strike.		

3. Printout LSV-protocol

(è LSV è protocol)

This list contains all positions charged by LSV.

4. Create LSV file

(è LSV è Create file)

This step creates a LSV-file out of the payee and client information.

The file must be transmitted afterwards to calculation center of Swiss Banks.

5. Transmit file

(è LSV è Transmit file)

Send the LSV file over by PaycomWeb or Internet-banking.

6. **Get LSV credits**

(è LSV è Transmit credits)

Download the credit file by e-banking. This file contains the LSV-clients payment information.

7. Process credit file

(è LSV è Process credits)

Read and compare the LSV-clients payment behaviour.

8. Printout credit protocol

(è LSV è Credit protocol)

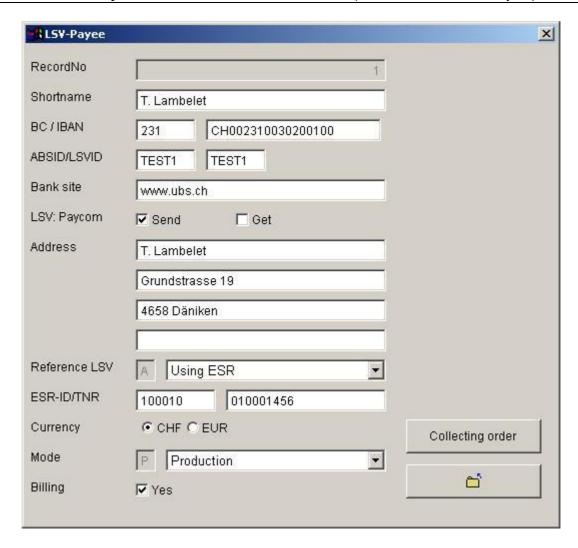
This protocol is need for bookkeeping. It contains the payments as well as the LSV-revokes.

9. Rework errors

Manual work on revokes is needed. Normally you recharge the client.

11. Add LSV-Payee information

(è Files è LSV-Payee)



Field	Meaning
RecordNo	Primary key
	This key identifies the payee and is created automatically.
Shortname	Shortname of the payee
	In order to locate easy the name: example: Müller AG, Aarau
BC/IBAN	Bankcode-Number and Account-Number following IBAN-Standards.
	(è <u>www.sic.ch)</u>
ABSID/LSVID	Senders and Payees-ID
	Usually the two IDs are the same.
Bank URL	Internet-addess for payees bank in order for lauching the internet-
	banking.
Paycom	Yes: PaycomWeb is used to transfer LSV-files
	No: The banks website is used to transfer LSV-Files
Address	Address
	Enter the address as mentioned on the LSV-Contract. Once a license key
	is entered, the first line cannot be edited anymore!

Field	Meaning
Reference LSV	The reference is used for assembling the credits to the LSV-positions.
	In the case of ESR please enter the fields below.
ESR ID /	Enter the ESR-Account-information given by the payees bank.
ESR TNR	ESR-ID: 4 to 9 numbers
	ESR-TNR: The account number follows this example:
	01-3300-2 becomes 010033002
Currency	CHF or EUR. (Default CHF)
Mode	T: Test
	P: Production
	Only with Production-status a correct usage of LSV is possible.
Billing	Yes
	This flag is needed in order to make LSV out of this payee.

Button "Collecting Order"

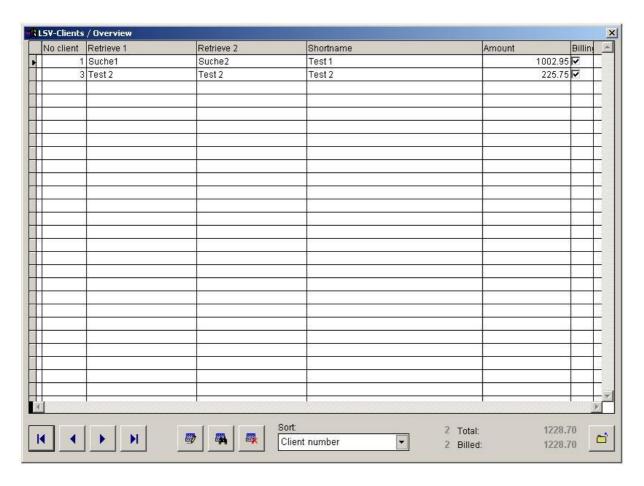


This data is needed in order to prefill the form "Collecting order" (è LSV è Collecting order)

12. LSV Clients

(è Files è LSV-Clients)

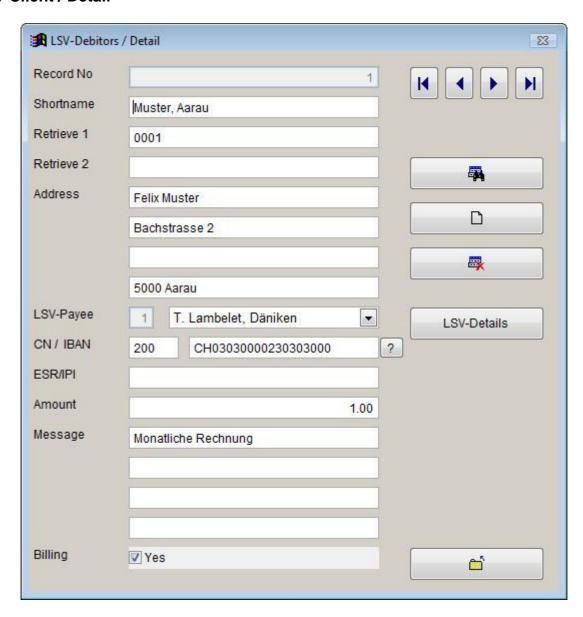
Overview screen



The overview window is needed for directly entering amoung- and billing- information.

To add or work on clients data use the "Edit" button.

LSV Client / Detail

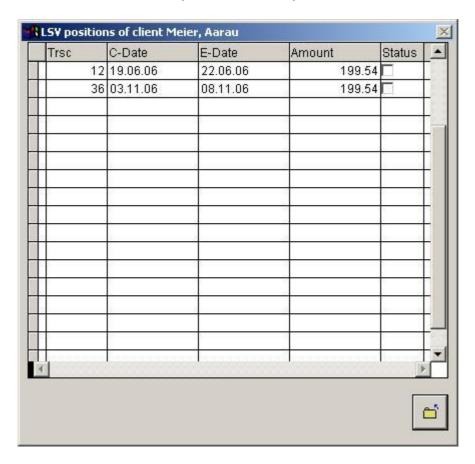


Field	Meaning
RecordNo	Primary key
	This key identifies the client and is generated automatically.
Shortname	Shortname of client
	This entry helps to retrieve the client easily. Example: Müller AG, Aarau.
Search 1	Search Expression 1
	Use this field to add retrievepossibilities: example use client-no of
	bookkeeping program.
	This field can also be used for importing data using the import-interface.
Search 2	Search Expression 2
	Use this field to add retrievepossibilities: example use client-no of
	bookkeeping program.
	This field can also be used for importing data using the import-interface.

Field	Meaning
Address	Clients address
	è as mentioned on the debit authorization contract.
LSV-Payee	LSV-Payee
	Define the LSV-Payee to this client.
BC/IBAN	Bankcode-Number and Account-Number following IBAN-Standards.
	(è www.sic.ch)
ESR / IPI	ESR : Default value : EMPTY or insert a correct 27 digits ESR-Codeline
	IPI: Insert the 20 digits IPI codeline. Must entry for IPI-usage.
Amount	Amount
	The amount takes place in the currency of the LSV payee.
Message	4 x 35 signes
	These messages will be visible on the clients account statement.
Billing	YES/NO
	Yes means charging the client by LSV.
	Note that also the payee must be set to billed, and the amount needs to
	be bigger than 0.

Re	Remarks	
W	The first or the only record cannot be deleted	

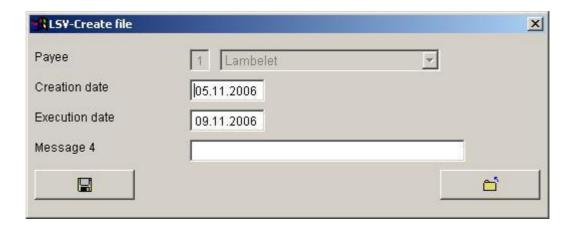
LSV-Debitors / LSV-Details (LSV-Positions)



Shows the LSV-positions from the customer. The field "Status" allows to set a payment as payed. Detailled record information is found **è LSV-Positions**.

13. LSV Create file

(è LSV è create file)



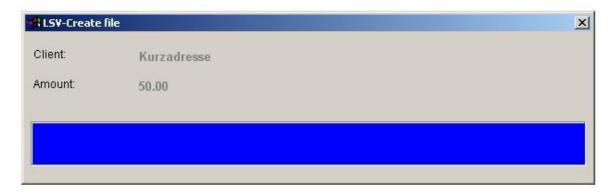
Field	Meaning
Payee	The payee is taken over from LSV protocol.
Creation date	Creation date
	A valid bank working-day must be entred.
Execution date	Execution date
	A valid bank working-day must be entred. Note that a periode for at least
	4 working days must be granted between these two dates.
Message 4	This messageline will appear on each LSV position.

Remarks

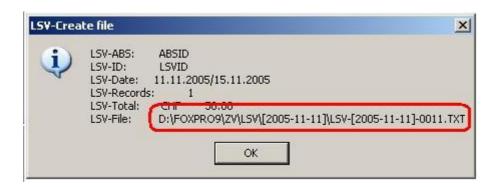
w In the case LSV payee is still in the test-mode following messagebox will be displayed:



w During production of the file:

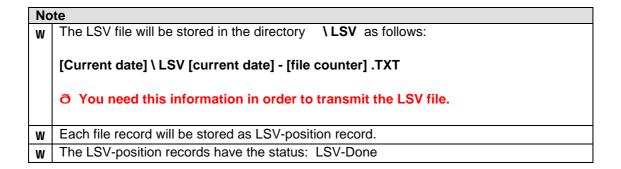


w After production:



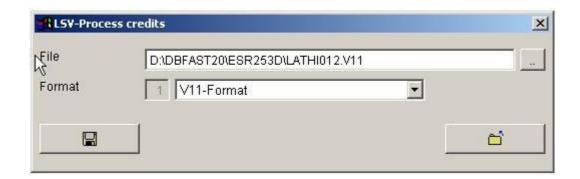
Important:

- t Compare the data with the last LSV-protocol
- t Before creating the LSV file do a backup (è System è Backup)



14. LSV Processing credits

(è LSV è Process credits)



Important: t Before processing credits do a backup (è System è Backup)

After the processing the following message appears



Interpretation:

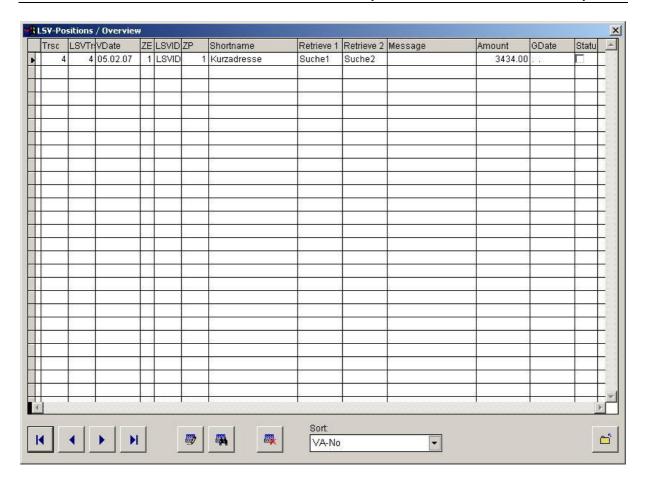
202: Credit note record205: Cancellation record208: Correction record

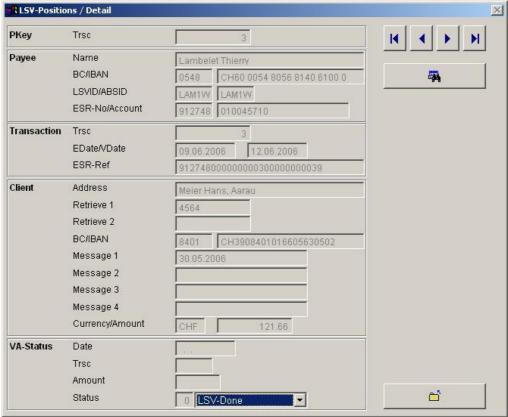
All records of the type 205 and 208 must be individually clarified. For these purpose the function will help you (è Files è LSV-Positions).

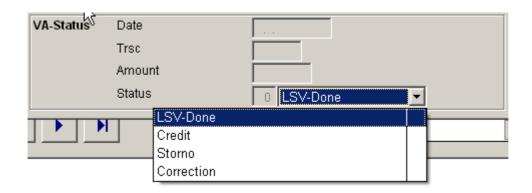
Note		
W	Print out each processing (è LSV è Credit protocol)	
W	This protocol is only available up to the next processing.	
W	Older lists can be done by (è Print è LSV Position list)	

15. LSV Positions

(è Files è LSV-Positions)



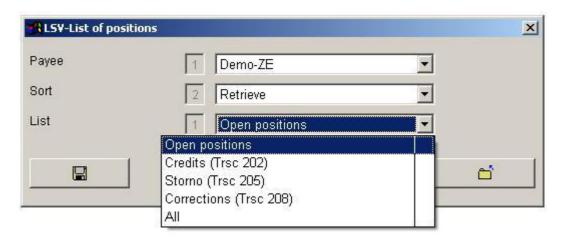




No	Note	
W	The VA-status shows the status of each LSV-Position	
W	LSV positions cannot be deleted.	
W	In the case you create a new LSV-position in order to recollect a money order, set the old position to "Storno"	
W	The list function è Print è LSV Positions list helps you to easily identify the status.	

LSV Positions

(è Print è LSV-Positions list)



Note W With these lists you get detailed information over the status of the LSV positions.

20. DD Walkthrough

Initialize the application

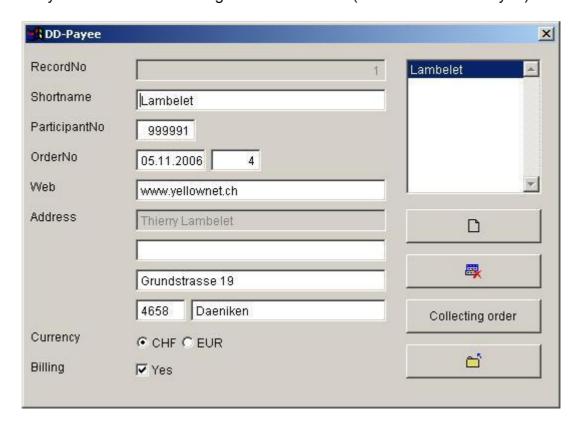
- Add payee informations (è Files è DD-Payee)

- Add debtors informations (è Files è DD-Clients)

These two procedures must be done before creating DD files.

Proceed to DD-Creation

1. Payee must be set to billing (è Files è DD-Payee)

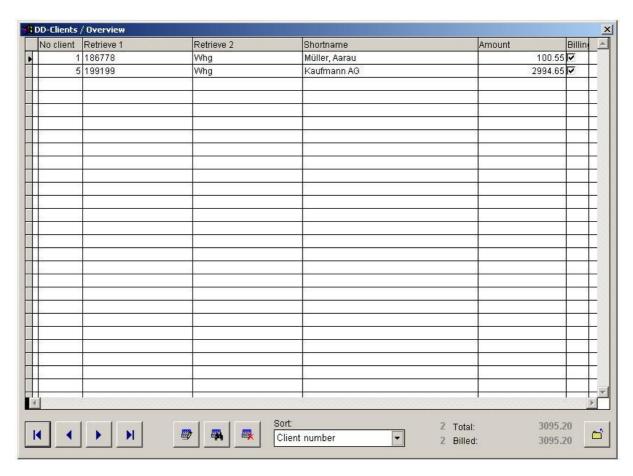


Remarks

w Note only one DD-Payee can be active at one time.

2. Adjust amounts and status

(è Files è DD-Clients)



Remarks		
W	The colums Amount and Billed can be directy edited	
W	In the lower part to calculation of all amounts is done	
W	With option "Change bill settings" (è DD è Change bill settings) you can change all relevant	
	billing information on one strike.	

3. **Printout DD-protocol**

(è DD è protocol)

This list contains all positions charged by DD.

4. Create DD file

(è DD è Create file)

This step creates a DD-file out of the payee and client information.

The file must be transmitted afterwards to calculation center of Swiss Banks.

5. Transmit file

(è DD è Transmit file)

Send the DD file over by PaycomWeb or Internet-banking.

6. **Get DD credits**

(è DD è Transmit credits)

Download the credit file by e-banking. This file contains the DD-clients payment information.

7. Process credit file

(è DD è Process credits)

Read and compare the DD-clients payment behaviour.

8. Printout credit protocol

(è DD è Credit protocol)

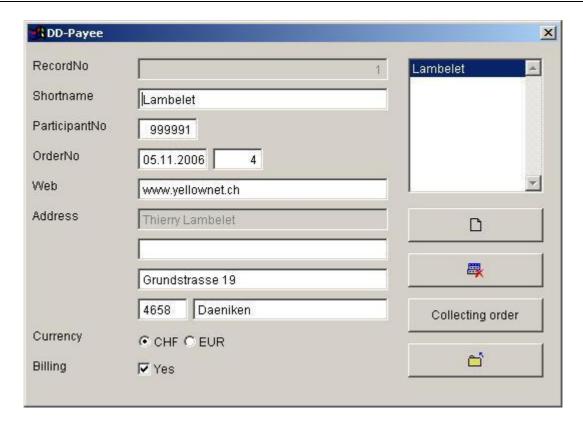
This protocol is need for bookkeeping. It contains the payments as well as the DD-revokes.

9. Rework errors

Manual work on revokes is needed. Normally you recharge the client.

21. Add DD-Payee information

(è Files è DD-Payee)



Field	Meaning
RecordNo	Primary key
	This key identifies the payee and is created automatically.
Shortname	Shortname of the payee
	In order to locate easy the name: example: Müller AG, Aarau
Participant	DD-ID Number as given by the contract (6 digits)
OrderNo	Date and OrderNr of DD (automatic entries)
Web	Weblink to yellownet: www.yellownet.ch
Address	Address
	Enter the address as mentioned on the DD-Contract. Once a license key
	is entered, the first line cannot be edited anymore!
	1.line: Name
	2.line: Details to address
	3.line: address
	4.line: citycode /city
Currency	CHF or EUR. (Default CHF)
Billing	Yes
	This flag is needed in order to make DD out of this payee.

Button "Collecting Order"

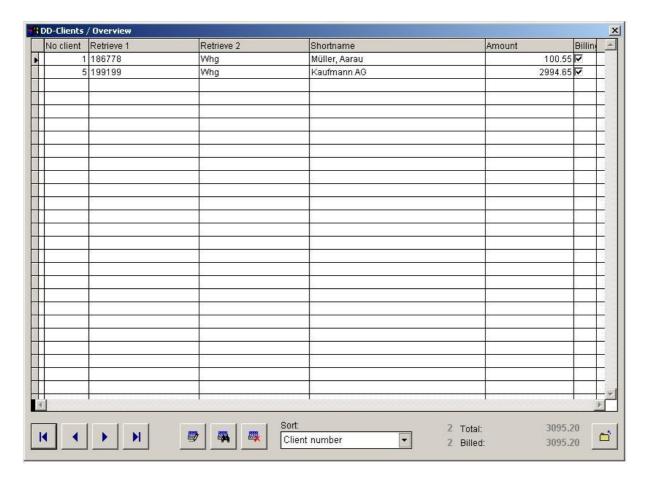


This data is needed in order to prefill the form "Collecting order" (è DD è Collecting order)

22. DD Clients

(è Files è DD-Clients)

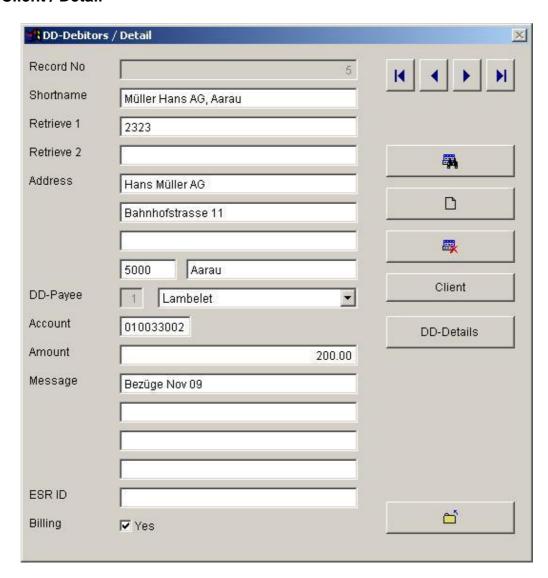
Overview screen



The overview window is needed for directly entering amoung- and billing- information.

To add or work on clients data use the "Edit" button.

DD Client / Detail

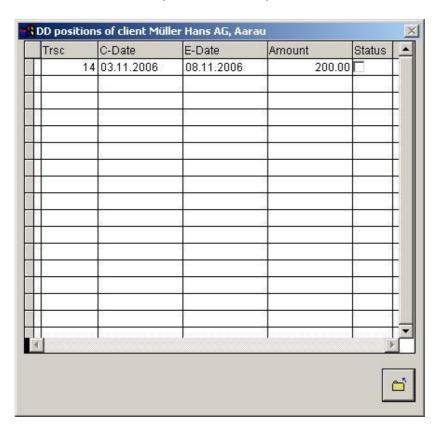


Field	Meaning
RecordNo	Primary key
	This key identifies the client and is generated automatically.
Shortname	Shortname of client
	This entry helps to retrieve the client easily. Example: Müller AG, Aarau.
Search 1	Search Expression 1
	Use this field to add retrievepossibilities: example use client-no of
	bookkeeping program.
	This field can also be used for importing data using the import-interface.
Search 2	Search Expression 2
	Use this field to add retrievepossibilities: example use client-no of
	bookkeeping program.
	This field can also be used for importing data using the import-interface.

Field	Meaning
Address	Clients address
	è as mentioned on the debit authorization contract.
DD-Payee	DD-Payee
	Define the DD-Payee to this client.
Account	Account-Number (9 digits)
	Example: 01-3300-2 gets: 010033002
Amount	Amount
	The amount takes place in the currency of the DD payee.
Message	4 x 35 signes
	These messages will be visible on the clients account statement.
ESR-ID	27 digits Reference number using DD ESR Type 2 for processing
	payments.
Billing	YES/NO
	Yes means charging the client by DD.
	Note that also the payee must be set to billed, and the amount needs to
	be bigger than 0.

Re	Remarks	
W	W The first or the only record cannot be deleted	

DD-Debitors / DD-Details (DD-Positions)



Shows the LSV-positions from the customer. The field "Status" allows to set a payment as payed. Detailled record information is found **è DD-Positions**.

13. DD Create file

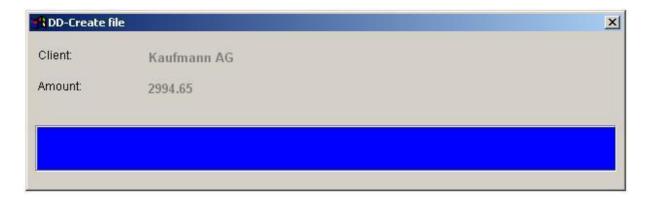
(è DD è create file)



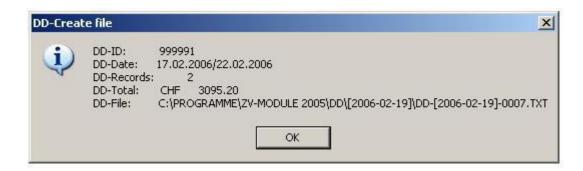
Field	Meaning
Payee	The payee is taken over from DD protocol.
Creation date	Creation date
	A valid bank working-day must be entred.
Execution date	Execution date
	A valid bank working-day must be entred. Note that a periode for at least
	3 working days must be granted between these two dates.
Message 4	This messageline will appear on each DD position.
Order	DD-File number per day.
	This number shall only used once a day.

Remarks W In the case DD payee is still in the test-mode following messagebox will be displayed:

w During production of the file:



w After production:



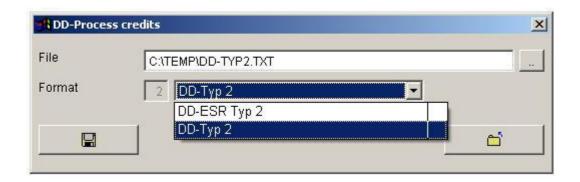
Important:

- t Compare the data with the last DD-protocol
- t Before creating the DD file do a backup (è System è Backup)

No	Note	
W	The DD file will be stored in the directory \ \ DD as follows:	
	[Current date] \ DD [current date] - [file counter] .TXT Ö You need this information in order to transmit the DD file.	
W	Each file record will be stored as DD-position record.	
W	The DD-position records have the status: DD-Done	

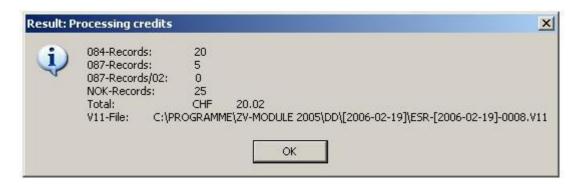
24. DD Processing credits

(è DD è Process credits)



Important: t Before processing credits do a backup (è System è Backup)

After the processing the following message appears



Interpretation:

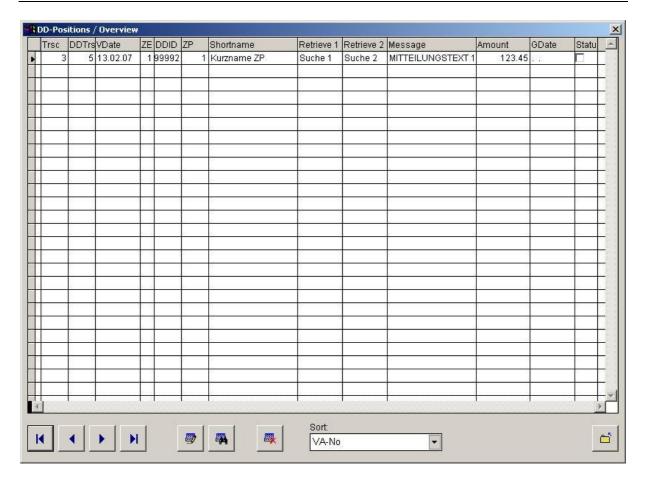
084: Credit note record 087: Cancellation record 087/02: Correction record

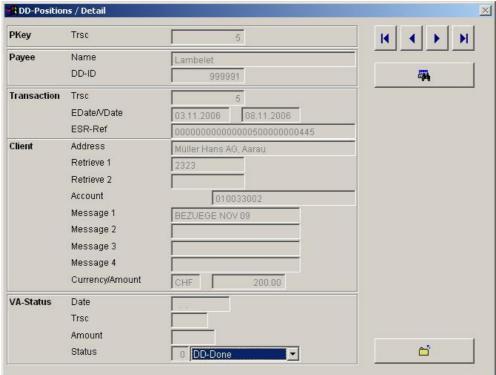
All records of the type 087 and 087/02 must be individually clarified. For these purpose the function will help you (è Files è DD-Positions).

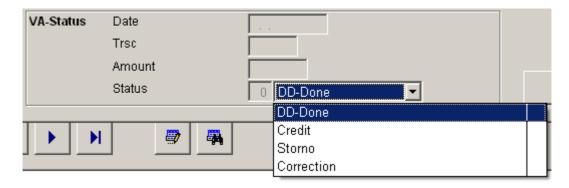
No	Note	
W	W Print out each processing (è DD è Credit protocol)	
W	This protocol is only available up to the next processing.	
W	Older lists can be done by (è Print è DD Position list)	

25. DD Positions

(è Files è DD-Positions)



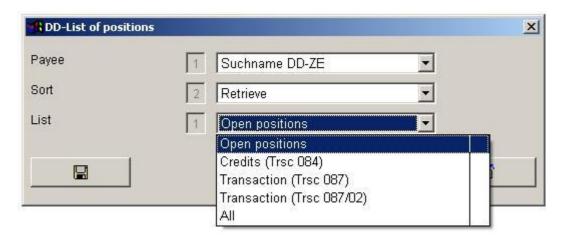




Note		
W	The VA-status shows the status of each DD-Position	
W	DD positions cannot be deleted.	
W	In the case you create a new DD-position in order to recollect a money order, set the old	
	position to "Storno"	
W	The list function è Print è DD Positions list helps you to easily identify the status.	

DD Positions

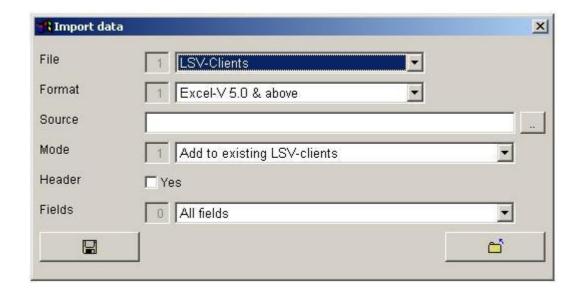
(è Print è DD-Positions list)



Note With these lists you get detailed information over the status of the DD positions.

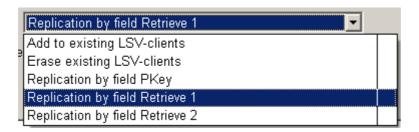
101. Data import / data export

(è Files è Import)



Field	Meaning
Files	LSV Clients
	Only client-information can be imported
Format	Text CSV
	Excel, version 5.0 and higher
	XML, version 1.1
Source	<source name=""/>
	The data source must fit above format statement.
Mode	Define the mode how data shall be imported.
Header	YES/NO
	The first imported line is ignored. This contains the header.
Fields	All fields: Import complete table structure
	Key fields only: File contains <key field="">, <amount></amount></key>
	Note this feature is only active when selecting a replication method within
	the mode.

Import modes:



Important:

t Before importing data do a backup (è System è Backup)

Data export

(è Files è Export)



Field	Meaning		
File	LSV Clients		
	LSV Positions		
	ESR Positions (LSV credits)		
Format	Text CSV		
	Excel, version 5.0 and more highly		
	XML, version 1.1		
Source	<source name=""/>		
	The data source must fit the above format.		

102. Data reorganisation

(è System è Reorganisation)



No	Note			
W	Run the data-reorganisation regularly.			
W	The data-reorganisation recalculates all primary keys.			
W	With <ctrl><f12> under => File => Settings you can rebuild all file structures. Existing data will</f12></ctrl>			
	be taken over.			

103. Backup

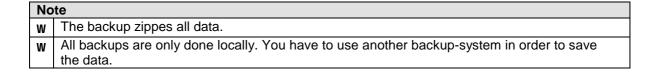
(è System è Backup)

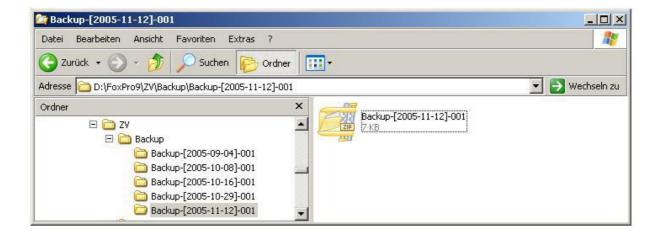
Start backup:



After the backup:





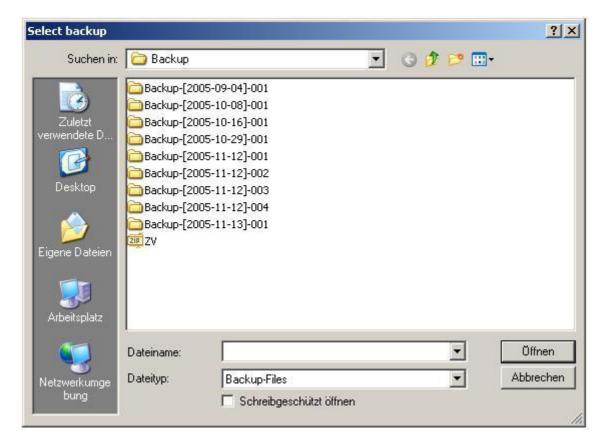


Restore a backup:

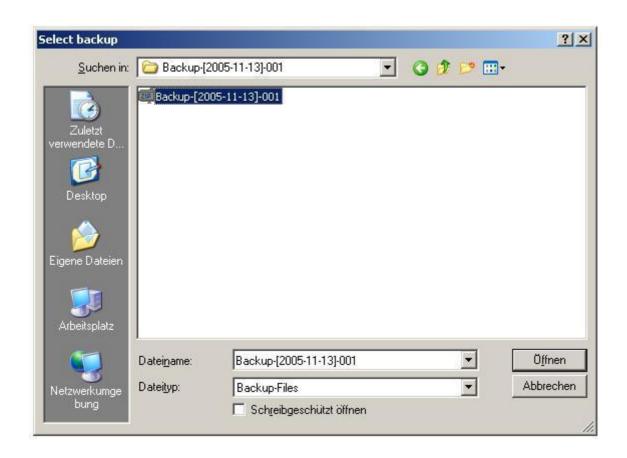
(è System è Restore)

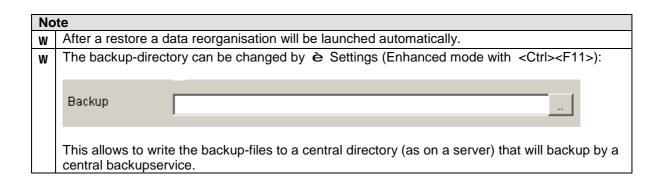


Select a backup directory to restore:



Select a backup-file:





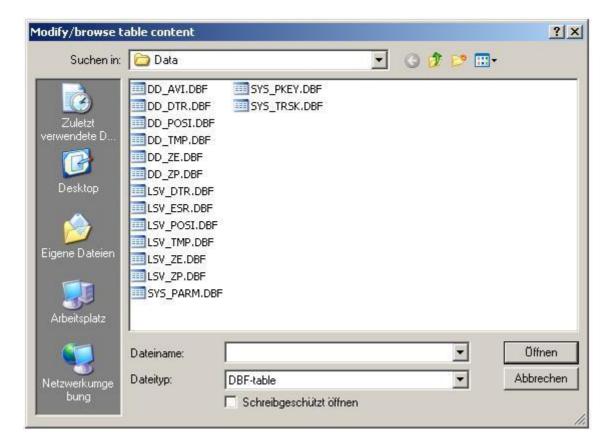
104. Edit tables

(è System è Edit tables)

You can directly access all tables with this option:



Select the appropriate file:



It opens the selected table:

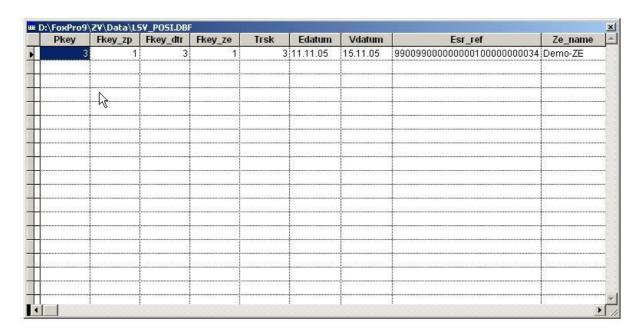
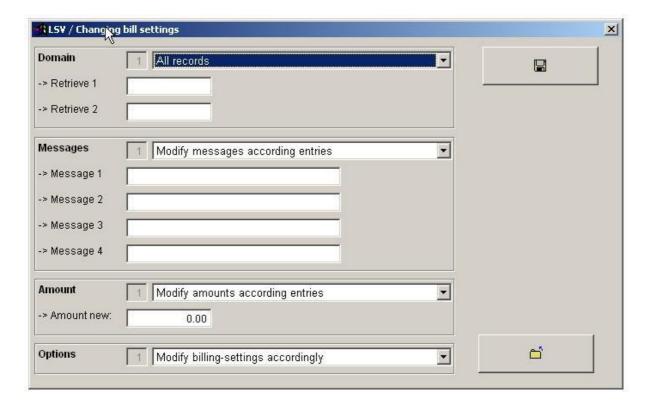


Table	System	Described
DD_AVI.DBF	Debit Direct	Credit note data
DD_DTR.DBF	Debit Direct	Files
DD_POSI.DBF	Debit Direct	Positions
DD_TMP.DBF	Debit Direct	Temporary file
DD_ZE.DBF	Debit Direct	Payee
DD_ZP.DBF	Debit Direct	Clients
LSV_DTR.DBF	LSV	Files
LSV_ESR.DBF	LSV	Notifications
LSV_POSI.DBF	LSV	Positions
LSV_TMP.DBF	LSV	Temporary file
LSV_ZE.DBF	LSV	Payee
LSV_ZP.DBF	LSV	Clients
SYS_PARM.DBF	System	Parameter file
SYS_PKEY.DBF	System	Key table
SYS_TRSK.DBF	System	Log file

Note	
W	After closing a table a data reorganisation is launched automatically.

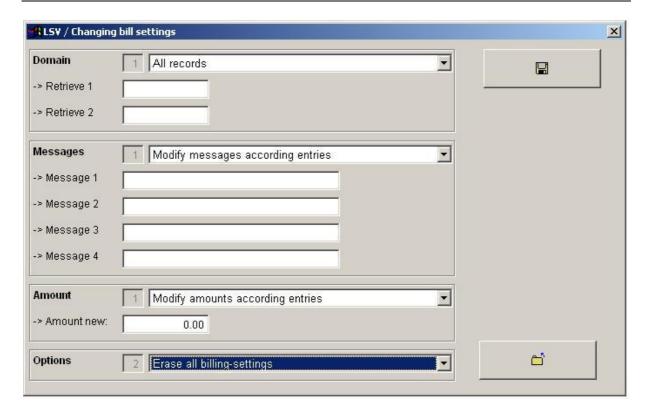
105. Change bill settings

(è LSV / DD è Change bill settings)



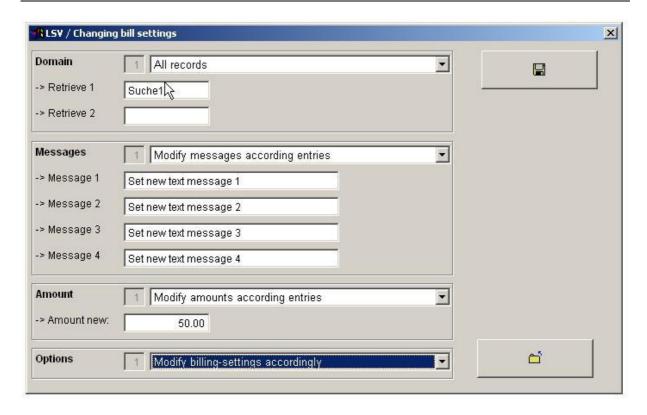
With this option you can change all relevant billing information on one strike.

Example 1: - Set all clients to not-billing



Example 2: - Modify all records having Retrieve 1 equals "Suche1"

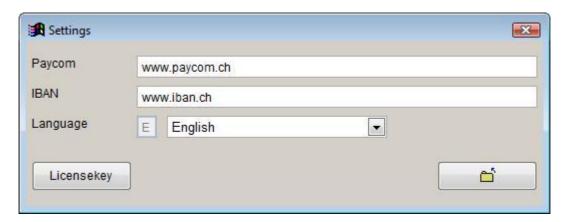
- Change all textes
- Set all amounts to 50.00



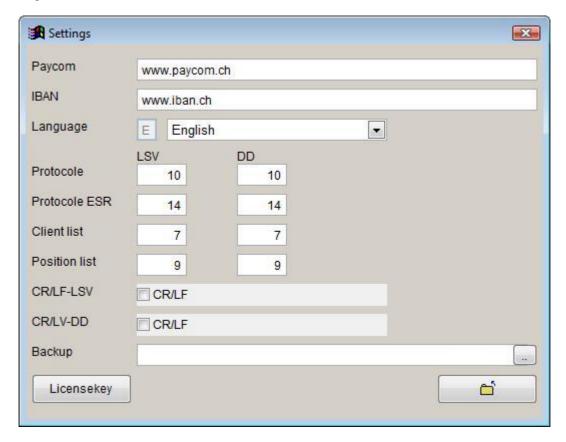
106. Report settings

(è Files è Settings)

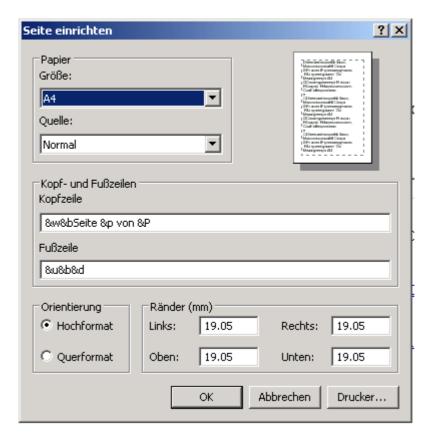
By pressing keys <Ctrl><F11> you can modify the number of detailrecords used on all reports.



By pressing <Ctrl><F11>



Modify your browser printer-settings (-> File -> Printer settings)



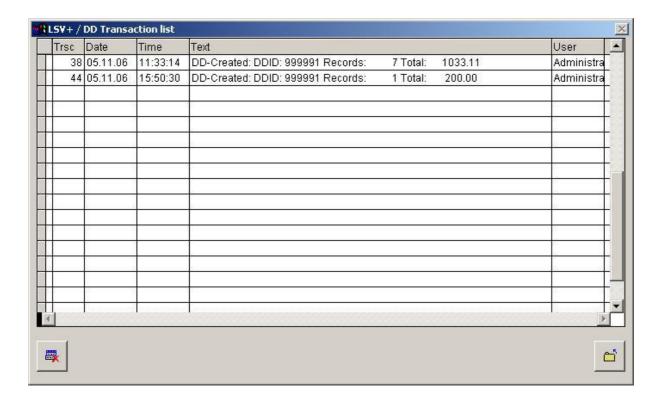
You can modify the following settings:

- Page headers and footers (by clearing the entries)
- Page size by modifying the numbers.

107. Edit transactions

(è System è Edit transactions)

With this option you can delete a transaction with all its underlaying positions:



Procedure:

- 1. Select the desired transaction
- 2. Click on the delete-button



Afterwards following message will appear:

1 Positions of transaction deleted!

Warning

Before working on this option, please do a backup. Once a transaction with its positions is deleted bank payments cannot be recognized properly!