



Sql-Ledger, more than just accounting

Pim van Heuven

pim@think-wize.com

What is Sql-ledger ?



I could have started with a copy and paste from the website...

From the website

- SQL-Ledger is a double entry accounting system. Accounting data is stored in a SQL Server, for the display any text or GUI browser can be used. The entire system is linked through a chart of accounts. Each item in inventory is linked to income, expense, inventory and tax accounts. When items are sold and purchased the accounts are automatically updated.
- With the assembly feature you can build manufactured goods from parts, services, labor units and assemblies. When the assembly is sold all the accounts linked to the individual parts, services, labor units and assemblies are updated and stock levels adjusted accordingly.

Sql-ledger is ...



From the website

- Invoices, Packing List, Income Statement, Balance Sheet, Sales, Work and Purchase Order, Statements, Receipts and Checks are generated from templates and can be changed to suit your needs. Templates are provided in html, tex and text format. The tex templates are processed with latex to produce postscript and PDF documents. Documents can be sent to a printer, file or fax, displayed with a PDF viewer or sent by email.
- The translation mechanism for items and foreign language templates can be set for each customer/vendor so it is possible to generate invoices in a foreign language without knowledge of a foreign language. This translation facility can also be used to generate different forms for a group of customers/vendors.

Sql-ledger is ...



From the website

- DWS Systems Inc. is the developer of SQL-Ledger and provides ongoing support and customizations. SQL-Ledger is licensed under the GPL license, and is free software.
- SQL-Ledger can be used on any UNIX, Mac OS X and Windows computer. SQL-Ledger is written in Perl, developed on FreeBSD and Linux with Galeon, Konqueror, Netscape, Lynx, Links, W3M, Voyager, Explorer to render the display, Apache, thttpd, boa to communicate between the server and the browser, and PostgreSQL, Oracle, or DB2 to store accounting data.

What is Sql-ledger ?




But perhaps it is better
to use an onion model

Sql-ledger is ...

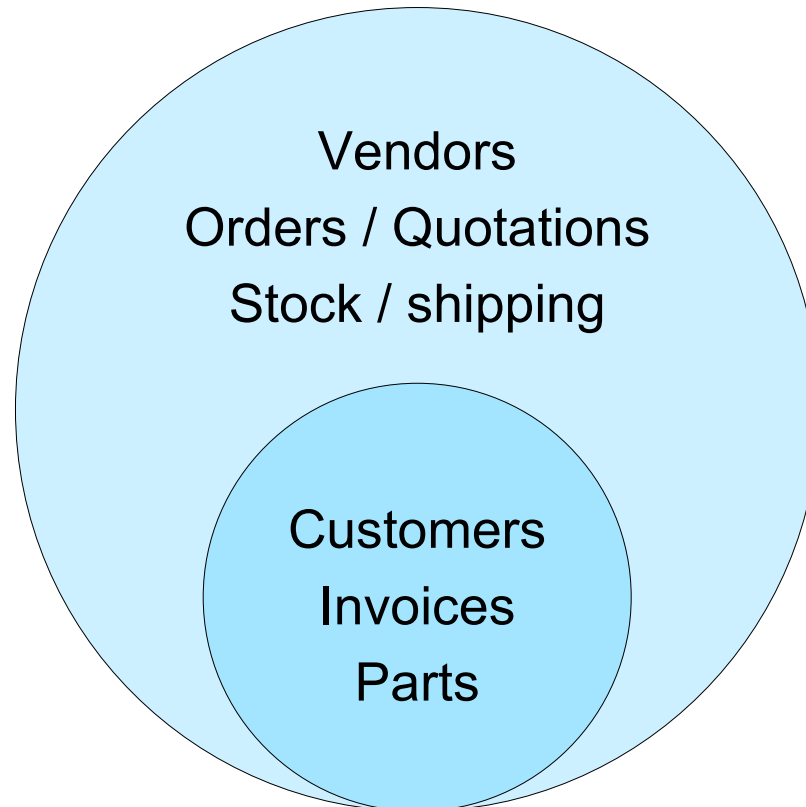
A light blue circle with a thin black outline, containing the text "Customers", "Invoices", and "Parts" stacked vertically.

Customers
Invoices
Parts

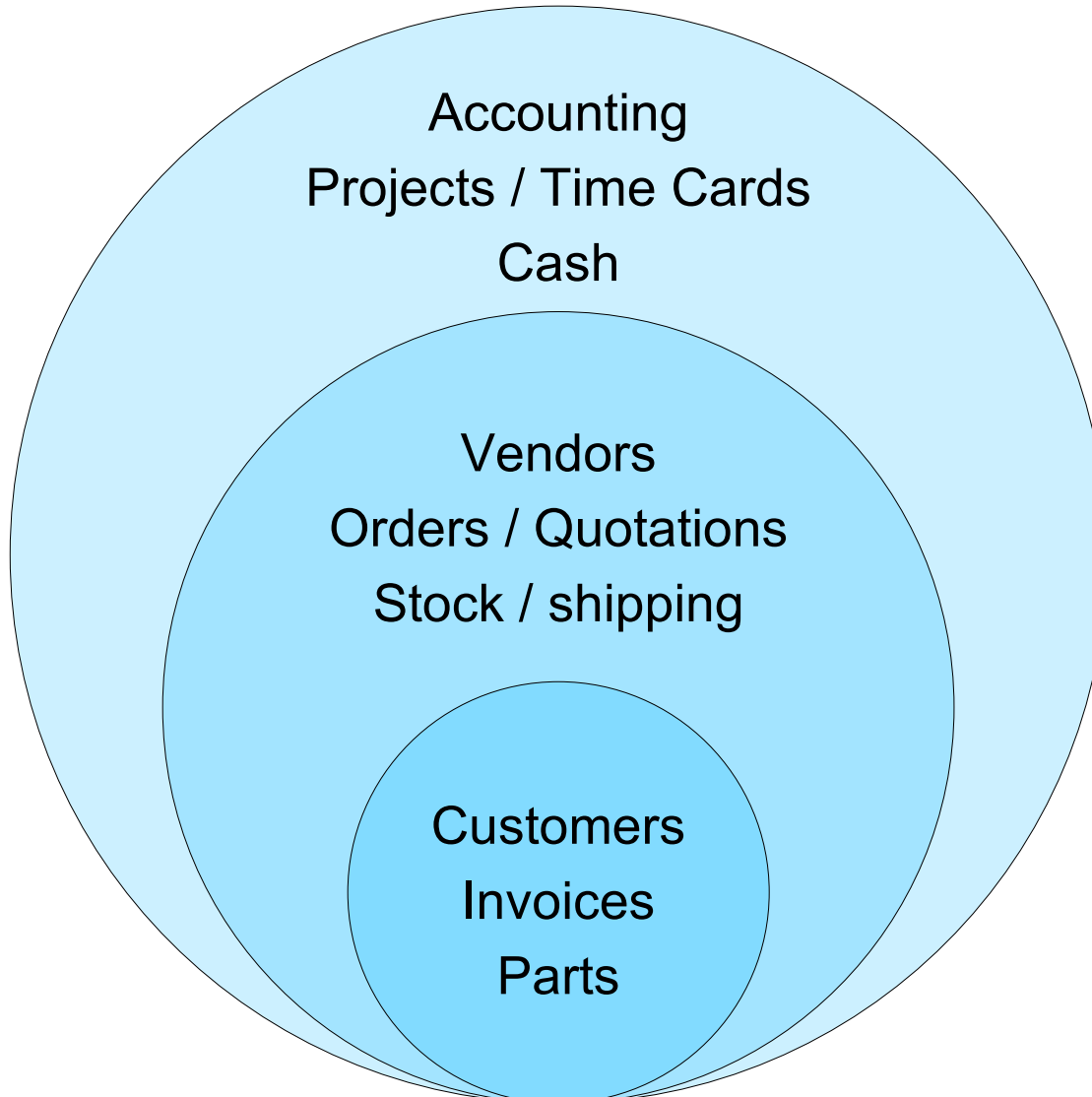
A solid black circle containing the text "... be wize." and "think wize." stacked vertically.

... be wize.
think wize.

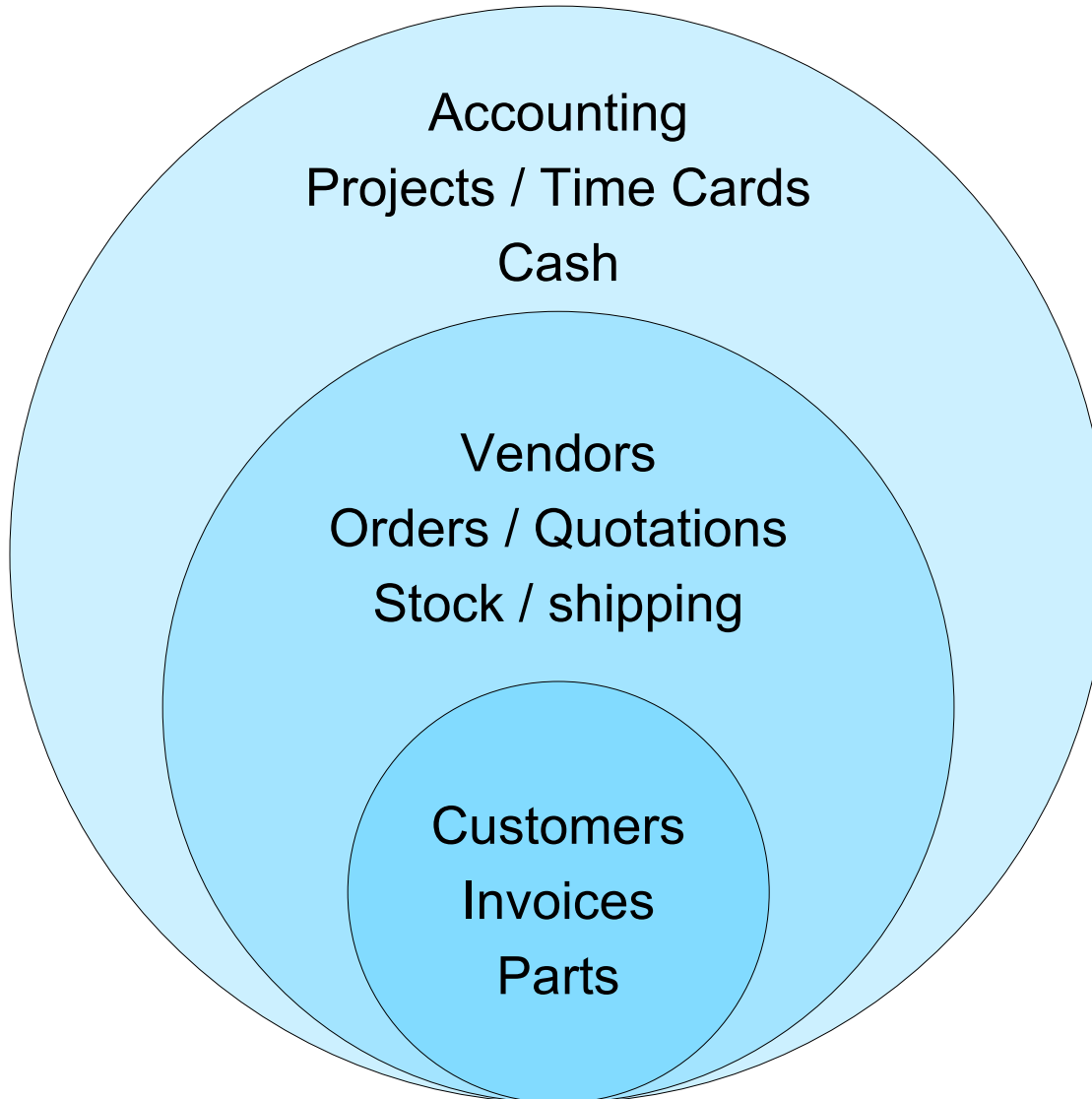
Sql-ledger is ...



Sql-ledger is ...



Sql-ledger is ...



Platform independent
Webbased
HTML/PDF templates
Multi language
Open source
Supported

... be wize.
think wize.

Sql-ledger is ...



- Platform independent
 - Unix/Linux, Mac OS X, Windows
- Webbased Architecture
 - Webserver (apache, IIS ...)
 - Perl
 - PostgreSQL, Oracle ...
- HTML/PDF templates
 - PDF through LaTeX
- Multi language
 - GUI, templates and “descriptions”
- Open source
 - GPL
- Supported
 - DWS, partners
 - Mailinglist



- AR**
- Add Transaction
- Sales Invoice
- Reports**
- Customers**
- Add Customer
- Reports**
- POS**
- AP**
- Cash**
- HR**
- Order Entry**
- Shipping**
- Quotations**
- General Ledger**
- Goods & Services**
- Projects**
- Reports**
- Recurring Transactions**
- Batch Printing**
- System**
- Stylesheet**
- Preferences**
- Version**
- New Window**
- Logout**



Version 2.6.6

Licensed to

Think Wize
Technologiepark 3
9052 Zwijnaarde
Belgie

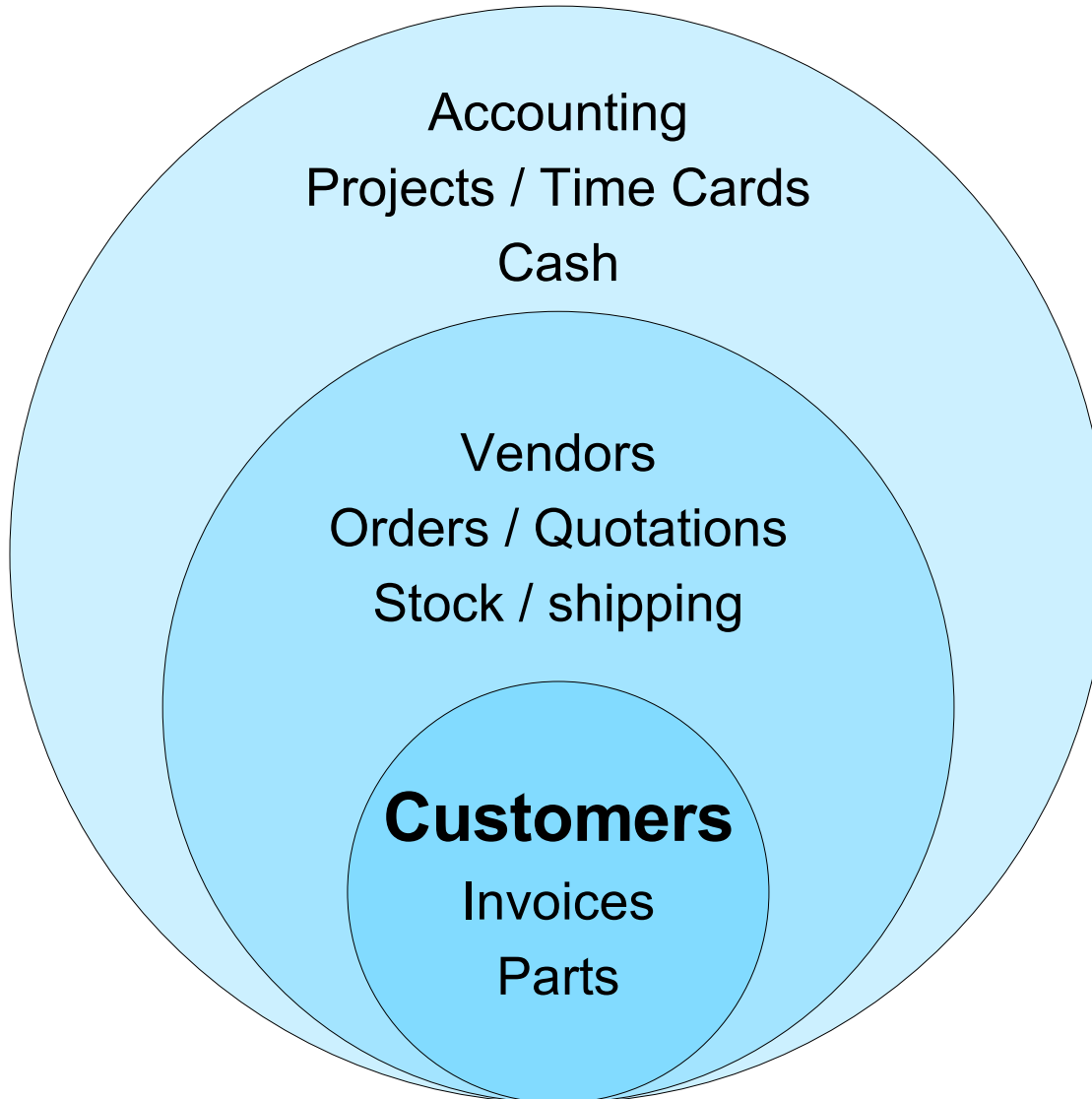
User Pim van heuven

Dataset 266

Database Host localhost



Sql-ledger is ...



Platform independent
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Supported

... be wize.
think wize.

Add Customer

Billing Address

Customer Number

Company Name

Address

City

State/Province

Zip/Postal Code

Country

Contact

Phone

Fax

E-mail

Cc

Shipping Address

=====

Taxable TVA DUE ACHATS INCO 6% TVA DUE ACHATS INCO 21% TVA DUE VENTES 6% TVA DUE VENTES 21% TVA DUE VENTES Tax Included

Startdate **Enddate**

Credit Limit **Terms** days **Discount** %

Tax Number / SSN **SIC**

BIC **IBAN**

Salesperson **Currency**

Notes

Add Customer

Billing Address

Customer Number THINKWIZE

Company Name Think Wize

Address Technologiepark 3

City Zwijnaarde

State/Province

Zip/Postal Code 9052

Country België

Contact Danny Cools

Phone +32486733553

Fax

E-mail info@think-wize.com

Cc danny@think-wize.com

Shipping Address

=====

Taxable TVA DUE ACHATS INCO 6% TVA DUE ACHATS INCO 21% TVA DUE VENTES 6% TVA DUE VENTES 21% Tax Included

Startdate 25/01/2006

Enddate

Credit Limit 250000

Terms 30 days

Discount 5 %

Tax Number / SSN

SIC

BIC

IBAN

Currency EUR

Salesperson Pim van heuven

Notes customer name = Think Wize with a 'z'

Add Customer

Billing Address

| | |
|-----------------|----------------------|
| Customer Number | THINKWIZE |
| Company Name | Think Wize |
| Address | Technologiepark 3 |
| City | Zwijnaarde |
| State/Province | |
| Zip/Postal Code | 9052 |
| Country | België |
| Contact | Danny Cools |
| Phone | +32486733553 |
| Fax | |
| E-mail | info@think-wize.com |
| Cc | danny@think-wize.com |

Shipping Address

| |
|-------|
| ===== |
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| |

Taxable TVA DUE ACHATS INCO 6% TVA DUE ACHATS INCO 21% TVA DUE VENTES 6% TVA DUE VENTES 21% Tax Included

Startdate 25/01/2006

Enddate

Credit Limit 250000

Terms 30 days

Discount 5 %

Tax Number / SSN

SIC

BIC

IBAN

Currency EUR

Salesperson Pim van heuven

Notes customer name = Think Wize with a 'z'

Add Customer

Billing Address

Customer Number THINKWIZE

Company Name Think Wize

Address Technologiepark 3

City Zwijnaarde

State/Province

Zip/Postal Code 9052

Country België

Contact Danny Cools

Phone +32486733553

Fax

E-mail info@think-wize.com

Cc danny@think-wize.com

Shipping Address

=====

Taxable TVA DUE ACHATS INCO 6% TVA DUE ACHATS INCO 21% TVA DUE VENTES 6% TVA DUE VENTES 21% Tax Included

Startdate 25/01/2006 **Enddate**

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Discount 5 %

Tax Number / SSN

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BIC

IBAN

Currency EUR

Salesperson Pim van heuven

Notes customer name = Think Wize with a 'z'

Add Customer

Billing Address

Customer Number THINKWIZE

Company Name Think Wize

Address Technologiepark 3

City Zwijnaarde

State/Province

Zip/Postal Code 9052

Country België

Contact Danny Cools

Phone +32486733553

Fax

E-mail info@think-wize.com

Cc danny@think-wize.com

Shipping Address

=====

Taxable TVA DUE ACHATS INCO 6% TVA DUE ACHATS INCO 21% TVA DUE VENTES 6% TVA DUE VENTES 21% Tax Included

Startdate 25/01/2006

Enddate

Credit Limit 250000

Terms 30 days

Discount 5 %

Tax Number / SSN

SIC

BIC

IBAN

Currency EUR

Salesperson Pim van heuven

Notes customer name = Think Wize with a 'z'

Edit Business

Type of Business

Discount %

[Save](#)

[Save as new](#)

[Delete](#)

Edit Language

Code

Description

[Save](#)

[Save as new](#)

[Delete](#)

Billing Address

Shipping Address

Customer Number

Company Name

Address

City

State/Province

Zip/Postal Code

Country

Contact

Phone

Fax

E-mail

Cc

Taxable TVA DUE ACHATS INCO 6% TVA DUE ACHATS INCO 21% TVA DUE VENTES 6% Tax Included TVA DUE VENTES 21%

Startdate

Enddate

Credit Limit

Terms days

Discount %

Tax Number /
SSN

SIC

Type of Business

BIC

IBAN

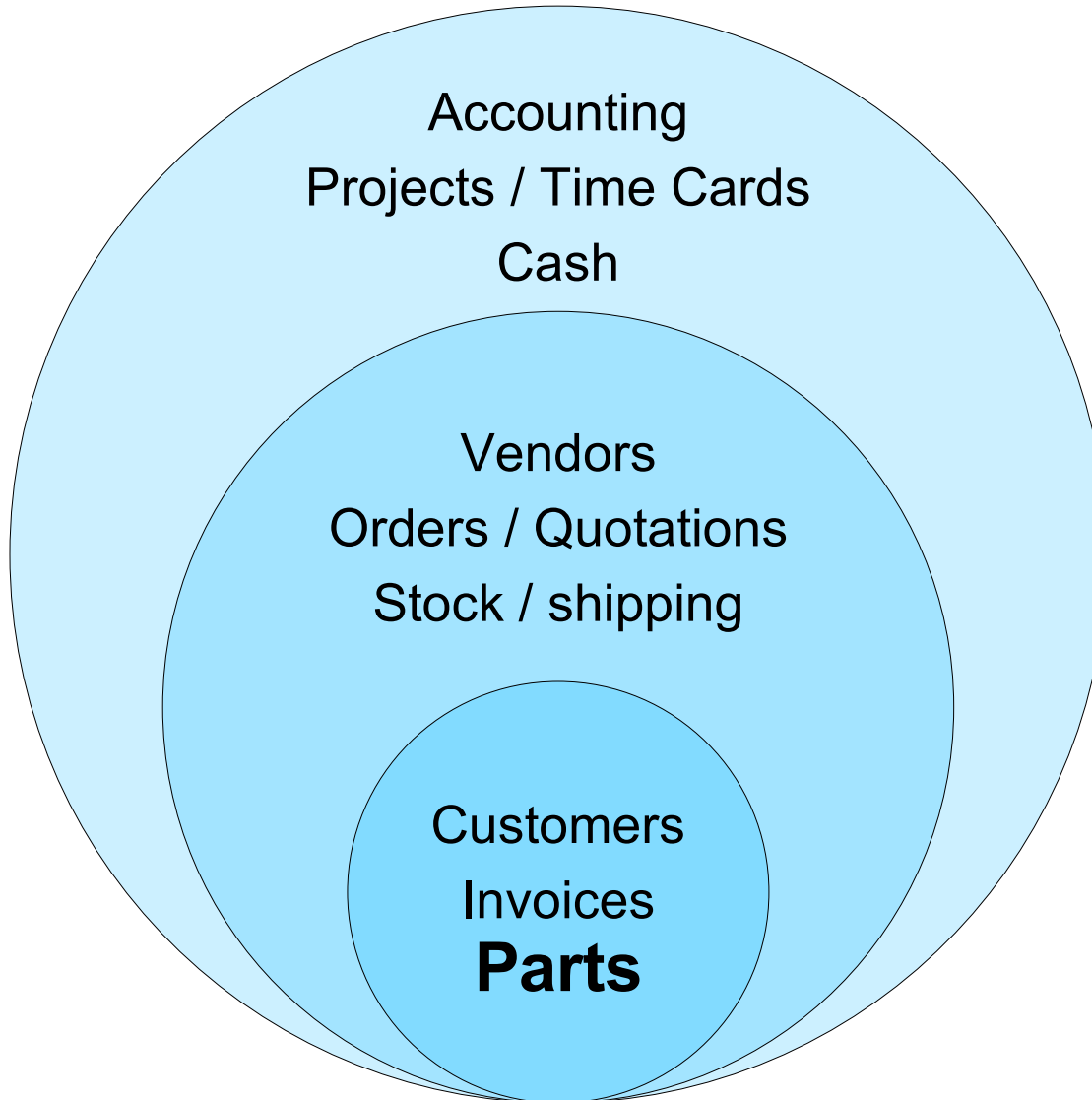
Language

Currency

Salesperson Pim van heuven

Notes

Sql-ledger is ...



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... be wize.
think wize.

Add Part

Number **Description**

Link Accounts

Inventory
Income
COGS
 411590--TVA ACHATS 6%
 411591--TVA ACHATS 21%
 451500--TVA DUE ACHATS INCO 6%
Tax 451501--TVA DUE ACHATS INCO 21%
 451540--TVA DUE VENTES 6%
 451541--TVA DUE VENTES 21%
 640700--TVA non-deductible

Updated
Sell Price
List Price
Last Cost
Markup %
Average Cost
Unit
Weight kg
On Hand
ROP
Bin

Notes

Image
Drawing

Microfiche

| Make | | Model | |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| Vendor | Number | Cost | Curr | Leadtime |
|----------------------|----------------------|----------------------|--------------------------|---------------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | EUR <input type="text"/> | <input type="text"/> days |

| Customer | Break | Sell Price | Curr | From | To |
|----------------------|----------------------|----------------------|--------------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | EUR <input type="text"/> | <input type="text"/> | <input type="text"/> |

Add Part

Number **Description**

Link Accounts

Inventory
Income
COGS
 411590--TVA ACHATS 6%
 411591--TVA ACHATS 21%
 451500--TVA DUE ACHATS INCO 6%
Tax 451501--TVA DUE ACHATS INCO 21%
 451540--TVA DUE VENTES 6%
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 640700--TVA non-deductible

Updated
Sell Price
List Price
Last Cost
Markup %
Average Cost
Unit
Weight kg
On Hand
ROP
Bin

Notes

Image
Drawing

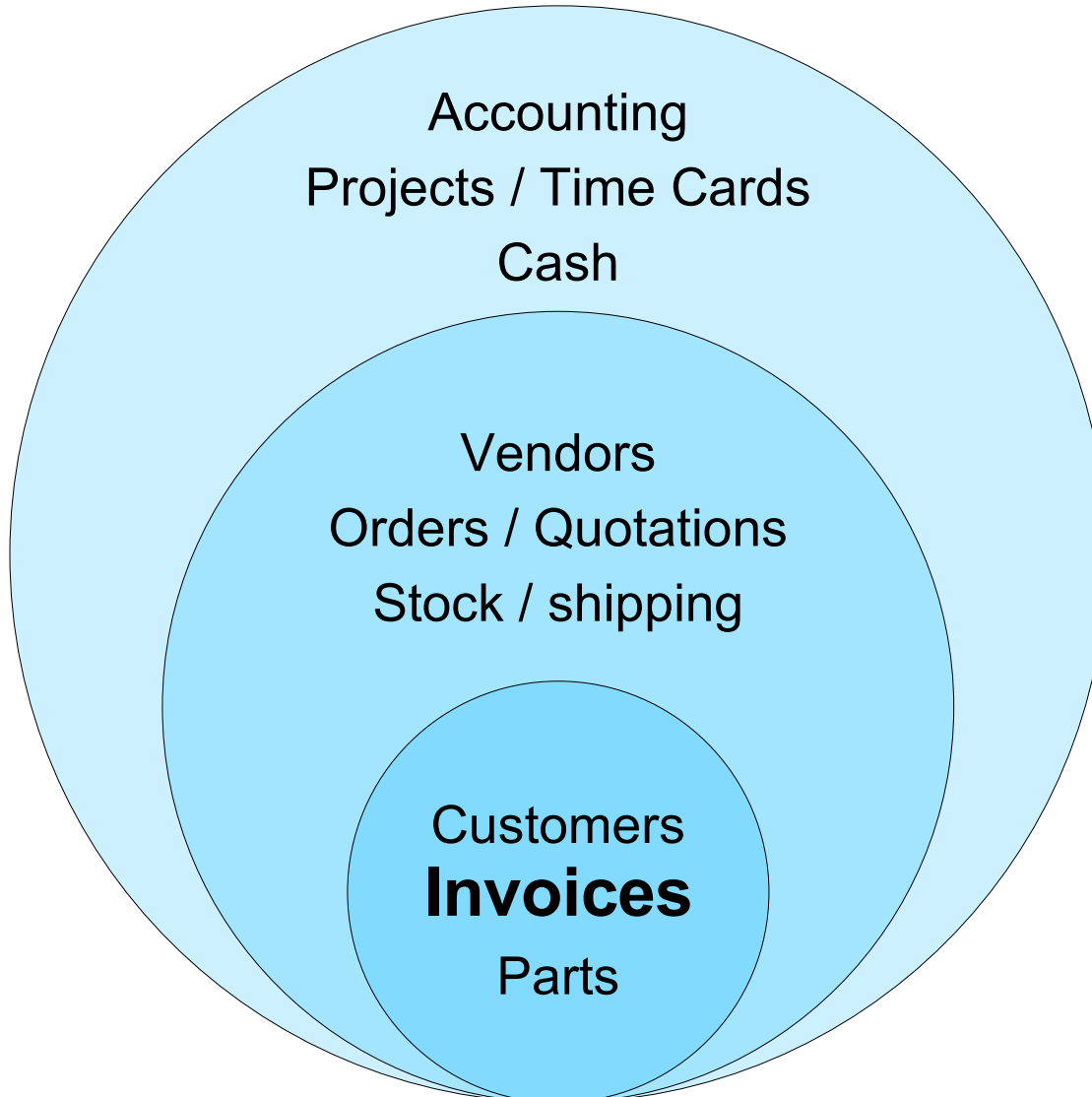
Microfiche

| Make | Model |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |

| Vendor | Number | Cost | Curr | Leadtime |
|----------------------|----------------------|----------------------|--------------------------|---------------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | EUR <input type="text"/> | <input type="text"/> days |

| Customer | Break | Sell Price | Curr | From | To |
|----------------------|----------------------|----------------------|--------------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | EUR <input type="text"/> | <input type="text"/> | <input type="text"/> |

Sql-ledger is ...



Platform independent
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... be wize.
think wize.

Add Invoice



Add Sales Invoice

Customer Think Wise

Credit Limit 250000 Remaining 250000

Record in 400--Clients - Handelsdebiteuren

Currency EUR

Shipping Point

Ship via

Salesperson Pim van heuven

Invoice Number

Order Number

Invoice Date 25/01/2006

Due Date 24/02/2006

PO Number

| Item | Number | Description | Qty | Unit | Price | % | Extended |
|------|--------|-------------|-----|------|-------|---|----------|
| 1 | KT | | | | | | |

Notes

Internal Notes

Subtotal 0.00

Total 0.00

Tax Included

customer name = Think Wise with a 'z'

Payments

Date

Source

Memo

Amount

Account

499100--Compte de repartition - Verdelingsrekening

Invoice html Screen Group Items Project Group

Update Print Post Ship to E-mail Schedule

Add Invoice

Add Sales Invoice

Customer Think Wize

Credit Limit 250000 Remaining 249861

Record in 400--Clients - Handelsdebiteuren

Currency EUR

Shipping Point

Ship via

Salesperson Pim van heuven

Invoice Number 1

Order Number

Invoice Date 25/01/2006

Due Date 24/02/2006

PO Number

| Item | Number | Description | Qty | Unit | Price | % | Extended |
|---------------|--------|--------------|------------|------|--------|---|----------|
| 1 | KTCHS | Kitchen Sink | 1 | | 121.00 | 5 | 114.95 |
| Delivery Date | | | Serial No. | | | | |
| 2 | | | | | | | |

Notes

Internal Notes

customer name = Think Wize with a 'z'

| | |
|---------------------------------------|---------------|
| Subtotal | 114.95 |
| TVA DUE VENTES 21% | 24.14 |
| Total | 139.09 |
| <input type="checkbox"/> Tax Included | |

Payments

| Date | Source | Memo | Amount | Account |
|------|--------|------|--------|--|
| | | | | 499100--Compte de repartition - Verdelingsrekening |

Invoice html Screen Group Items Project Group

Email support

E-mail Think Wize

E-mail

Cc

Subject

Message

Group Items Project Group

[Continue](#)

HTML invoice

Think Wize
Technologiepark 3
9052 Zwijnaarde
Belgie

Tel: +32486733553
Fax: +3292413045

INVOICE

| To | Ship To |
|--|--|
| Think Wize Technologiepark 3 Zwijnaarde 9052 België | Think Wize Technologiepark 3 Zwijnaarde 9052 België |
| Danny Cools | Danny Cools |
| Tel: +32486733553 info@think-wize.com | info@think-wize.com |

| Invoice # | Date | Due | Order # | Salesperson | Shipping Point | Ship via |
|-----------|------------|------------|---------|----------------|----------------|----------|
| 1 | 25/01/2006 | 24/02/2006 | | Pim van heuven | | |

| Item | Number | Description | Qt'y | Unit Price | Disc % | Extended |
|------|--------|-------------|------|------------|--------|----------|
| | 1. | KTCHS | 1 | 121.00 | 5 | 114.95 |

| | |
|--|---------------|
| Subtotal | 114.95 |
| TVA DUE VENTES 21% on 114.95 @ 21 % | 24.14 |
| Balance Due | 139.09 |

One Hundred Thirty Nine ***** 09/100

All prices in **EUR**

Thank you for your valued business!

Think Wize
Technologiepark 3
9052 Zwijnaarde
Belgie



Tel: +32486733553
Fax: +3292413045

To

Think Wize
Technologiepark 3
Zwijnaarde 9052
België

Danny Cools

Tel: +32486733553
info@think-wize.com

Ship To

Think Wize
Technologiepark 3
Zwijnaarde 9052
België

Danny Cools

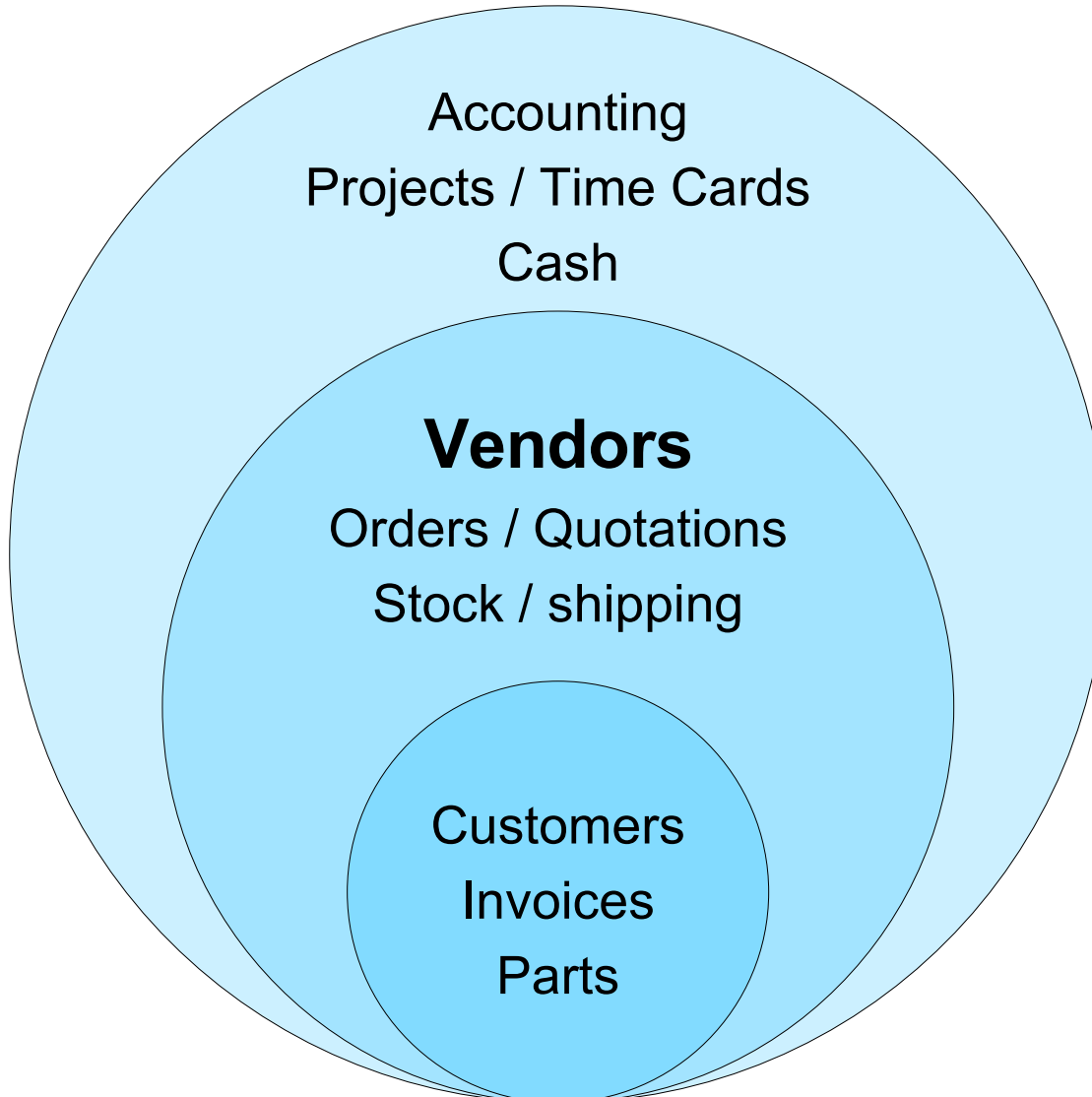
info@think-wize.com

I N V O I C E

| Invoice # | Date | Due | Order # | Salesperson | Shipping Point | Ship via |
|-----------|------------|------------|---------|-------------------|----------------|----------|
| 1 | 25/01/2006 | 24/02/2006 | | Pim van heaven | | |

| Pos | Number | Description | Qt'y | Unit | Price | Disc % | Amount | |
|-----|--------|--------------|------|------|--------|--------|------------------------------|--------|
| 1 | KTCHS | Kitchen Sink | 1 | | 121.00 | 5 | 114.95 | |
| | | | | | | | Subtotal | 114.95 |
| | | | | | | | TVA DUE VENTES 21% on 114.95 | 24.14 |
| | | | | | | | Balance Due | 139.09 |

Sql-ledger is ...



Platform independent
Webbased
HTML/PDF templates
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Open source
Supported

... be wize.
think wize.

Add Vendor



Billing Address

Shipping Address

Vendor Number

Company Name

Address

City

State/Province

Zip/Postal Code

Country

Contact

Phone

Fax

E-mail

Cc

Taxable TVA ACHATS 6% TVA ACHATS 21% TVA non-deductible Tax Included

Startdate

Enddate

Credit Limit

Terms days

Discount %

Tax Number / SSN

Sub-contract GIFI

SIC

Type of Business

BIC

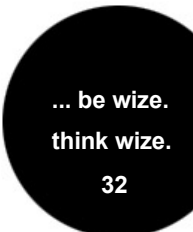
IBAN

Language

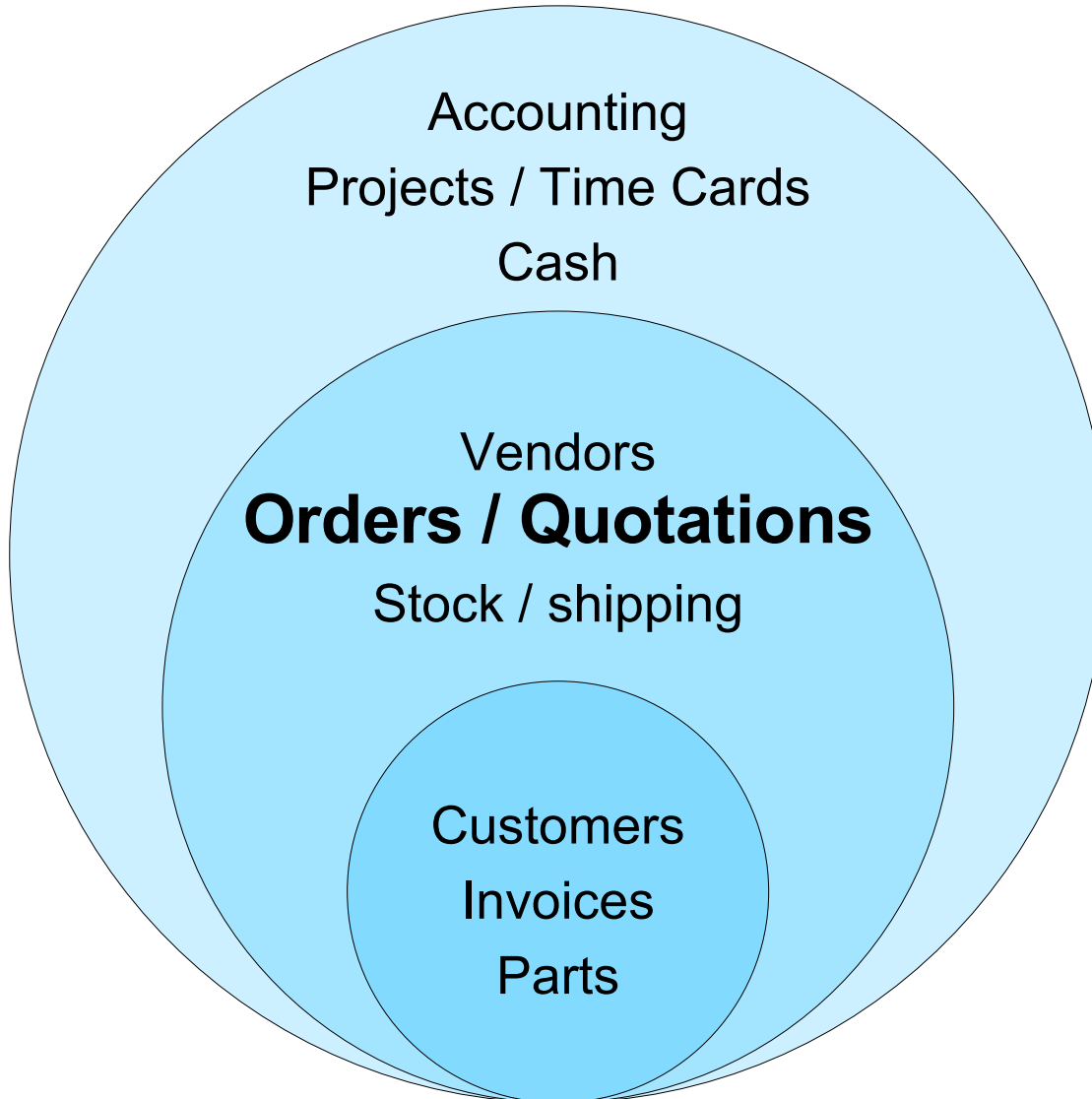
Currency

Employee

Notes



Sql-ledger is ...



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... be wize.
think wize.

Sales order

Edit Sales Order

Customer

Credit Limit 250000 Remaining 248470

Currency

Shipping Point

Ship via

Open Closed

Salesperson

Order Number

Order Date

Required by

PO Number

Terms days

| Item | Number | Description | Qty | Ship | Unit | Price | % | Extended |
|----------------------------------|--------|--------------|---------------------------------|------|------|--------|---|----------|
| 1 | KTCHS | Kitchen Sink | 10 | | | 121.00 | 5 | 1149.50 |
| Required by <input type="text"/> | | | Serial No. <input type="text"/> | | | | | |

| | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

Notes

Internal Notes

customer name = Think Wize with a 'z'

Subtotal 1149.50

TVA DUE VENTES 21% 241.40

Total 1390.90

Tax Included

Sales orders report

Sales Orders

Open

| | Date | Required by | Order | Customer | Total | | Curr | Salesperson |
|-------------------------------------|------------|-------------|-------|------------|----------------|---------|------|----------------|
| <input checked="" type="checkbox"/> | 25/01/2006 | | 2 | Think Wize | 1390.90 | 1390.90 | EUR | Pim van heuven |
| | | | | | 1390.90 | | | |

Generate Purchase Orders

Generate purchase orders

Generate Purchase Orders

| SKU | Description | Partnumber | Lead | | Cost | Curr | Req | Order | Vendor |
|-------|--------------|------------|------|--------|--------|------|-----|----------------------|--------------------------|
| KTCHS | Kitchen Sink | | | | 100.00 | EUR | 10 | <input type="text"/> | <input type="checkbox"/> |
| | | ABRS1 | 5 | 100.00 | 100.00 | EUR | | 10 | Kitchen Sinks BVBA |
| | | | | | | | | | |

Purchase orders report

Purchase Orders

Open

| Date | Required by | Order | Vendor | Total | | Curr | Employee |
|------------|-------------|-------|--------------------|----------------|---------|------|----------------|
| 25/01/2006 | | 1 | Kitchen Sinks BVBA | 1000.00 | 1000.00 | EUR | Pim van heuven |
| | | | | 1000.00 | | | |

Incoming goods

Receive Merchandise

Vendor

Order Number

PO Number

Ship via

Description

From

To

Period Current Month Quarter Year

No. ID Order Number Date PO Number

Required by Vendor Employee Ship via Amount

Tax Total Currency

Subtotal

Include in Report

Continue

Select purchase order

Receive Merchandise

Open

| Date | Required by | Order | Vendor | Total | | Curr | Employee |
|------------|-------------|-------|--------------------|----------------|---------|------|----------------|
| 25/01/2006 | | 1 | Kitchen Sinks BVBA | 1000.00 | 1000.00 | EUR | Pim van heuven |
| | | | | 1000.00 | | | |

Receive goods: 10 kitchen sinks

Receive Merchandise

Vendor Kitchen Sinks BVBA

Contact Pim van heuven

Shipping Point

Order Number 1

Ship via

Order Date 25/01/2006

PO Number

Date Received 25/01/2006

| Number | SKU | Description | Qty | Recd | Unit | Bin | Serial No. |
|--------|-------|--------------|-----|------|------|-----|----------------------|
| ABRS1 | KTCHS | Kitchen Sink | 10 | 10 | | A12 | <input type="text"/> |

Bin List html Screen Copies Group Items Project Group

Our stock has increased

Edit Part

| | |
|---------------|--------------------|
| Number | Description |
| KTCHS | Kitchen Sink |

Link Accounts

| | |
|------------------|---|
| Inventory | 340--Marchandises - Handelsgoederen |
| Income | 705700--HARDWARE |
| COGS | 604--Achats marchandises - Aankopen van handelsgoederen |
| | <input type="checkbox"/> 411590--TVA ACHATS 6% <input checked="" type="checkbox"/> 411591--TVA ACHATS 21% <input type="checkbox"/> 451500--TVA DUE ACHATS INCO 6% Tax <input type="checkbox"/> 451501--TVA DUE ACHATS INCO 21% <input type="checkbox"/> 451540--TVA DUE VENTES 6% <input checked="" type="checkbox"/> 451541--TVA DUE VENTES 21% <input type="checkbox"/> 640700--TVA non-deductible |

Notes

| | |
|---------------------|--------------------------|
| Updated | 25/01/2006 |
| Sell Price | 121.00 |
| List Price | |
| Last Cost | 100.00 |
| Markup % | 21.0 |
| Average Cost | |
| Unit | |
| Weight | |
| On Hand | 10 |
| ROP | |
| Bin | A12 |
| Obsolete | <input type="checkbox"/> |

Bin list

Think Wize
 Technologiepark 3
 9052 Zwijnaarde
 Belgie

Tel: +32486733553
 Fax: +3292413045

B I N L I S T

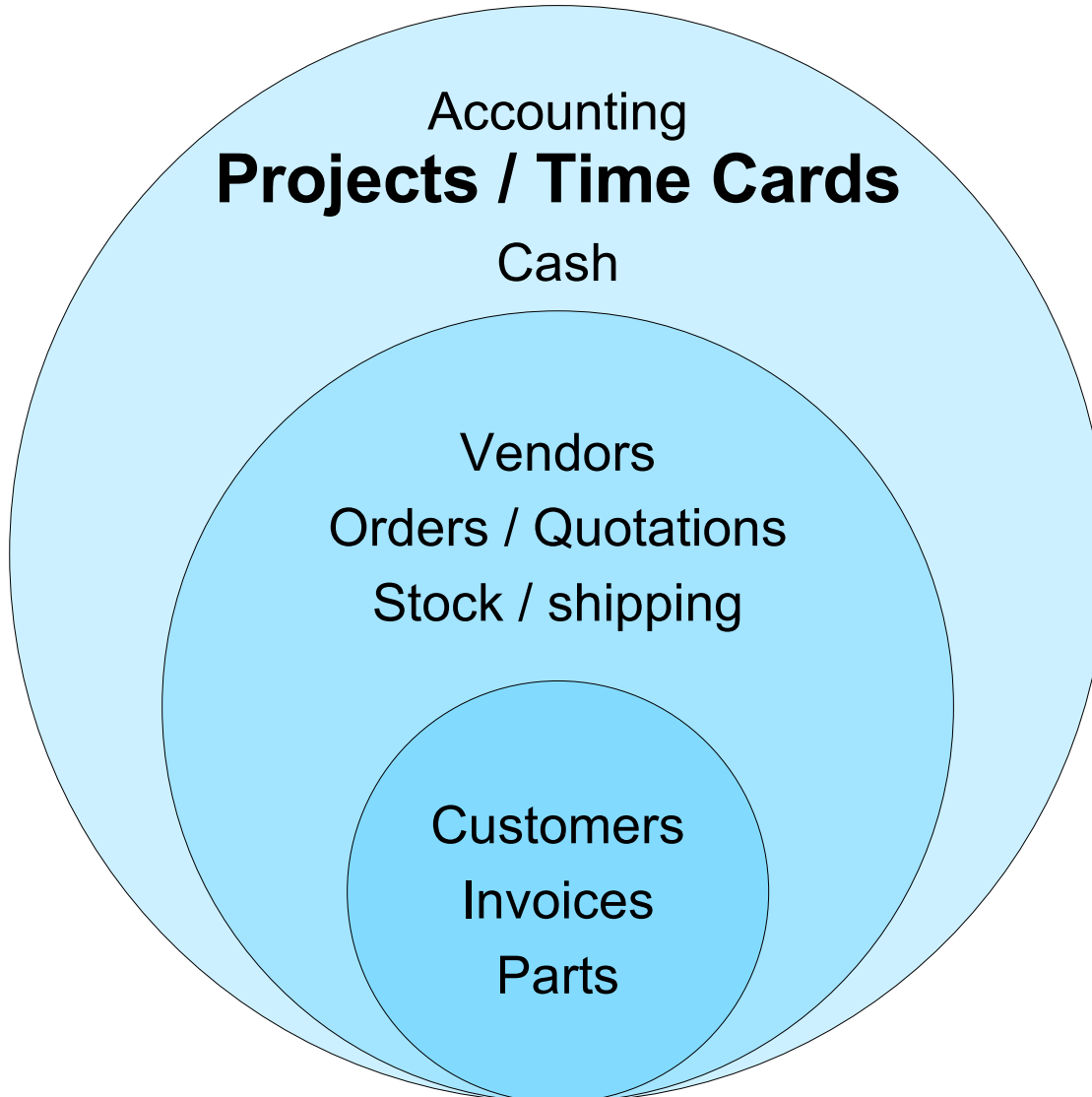
From **Ship To**

Kitchen Sinks BVBA

| Order # | Date | Contact | Shipping Point | Ship via |
|---------|------------|----------------|----------------|----------|
| 1 | 25/01/2006 | Pim van heuven | | |

| Item | Number | Description | Serialnumber | Qty | Recd | Bin |
|------|--------|--------------|--------------|-----|------|-----|
| 1 | ABRS1 | Kitchen Sink | | 10 | 10 | A12 |

Sql-ledger is ...



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... be wize.
think wize.

Projects

Edit Project

Number

Description

Customer

Startdate

Enddate



Employee Pim van heuven

Project Number PR1

Project 1

Date worked 25/01/2006

Service Code KPS

Description Kitchen placement

Time In 14 10 00

Time Out 16 00 00

Clocked 1.8333

Non-chargeable

Chargeable 1.8333

Allocated

Notes

Time Card

html

Screen

Update

Print

Save

Print and Save

Time card document

Think Wize
 Technologiepark 3
 9052 Zwijnaarde
 Belgie

Tel: +32486733553
 Fax: +3292413045

TIME CARD

Employee Pim van heuven
ID 10367

Card ID
Date 25/01/2006
In 14:10:00
Out 16:00:00
Hours 1.8333

Job/Project # PR1
Description Project 1
Labor/Service Code KPS
Description Kitchen placement

Rate 55.00
Total 100.83

Time card reports

Time Cards

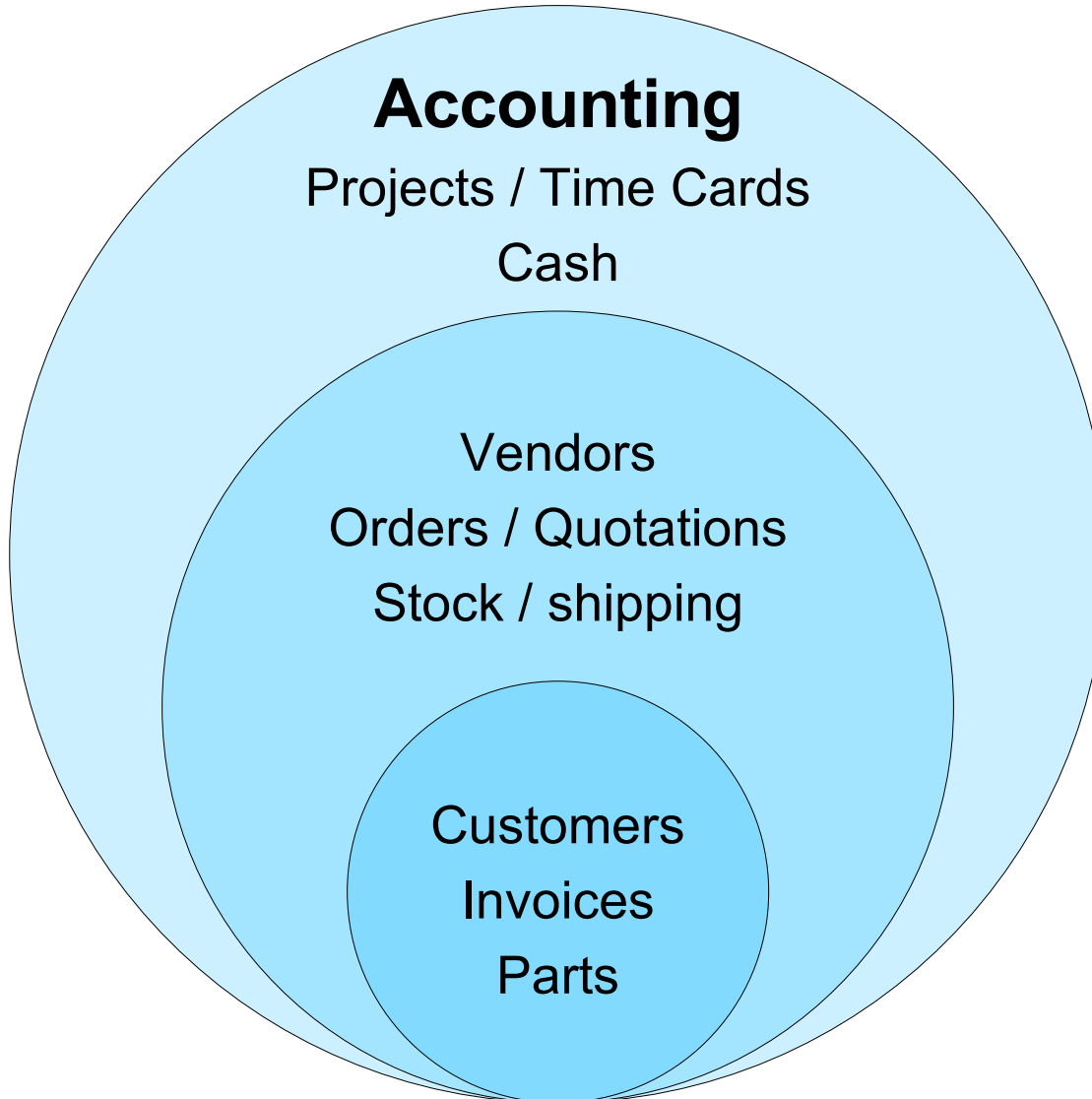
Open

Pim van heuven

1

| Date | Project Number | Project Name | ID | Service Code | Description | S | M | T | W | T | F | S |
|---------------|----------------|--------------|----|--------------|-------------------|---------------|---|---|----------|---|---|---|
| 22/01/2006 | PR1 | Project 1 | 2 | KPS | Kitchen placement | 1.8333 | | | | | | |
| 25/01/2006 | PR1 | Project 1 | 3 | KSR | Kitchen repair | | | | 1 | | | |
| 2.8333 | | | | | | 1.8333 | | | 1 | | | |

Sql-ledger is ...



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HTML/PDF templates
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Supported

... be wize.
think wize.

Invoice stored in the general ledger

General Ledger

| Date | Reference | Description | Source | Debit | Credit | Account |
|------------|-----------|-------------|--------|---------------|---------------|---------|
| 25/01/2006 | 1 | Think Wize | | 139.09 | | 400 |
| 25/01/2006 | 1 | Think Wize | | | 24.14 | 451541 |
| 25/01/2006 | 1 | Think Wize | | | 114.95 | 705700 |
| | | | | 139.09 | 139.09 | |

Chart of accounts

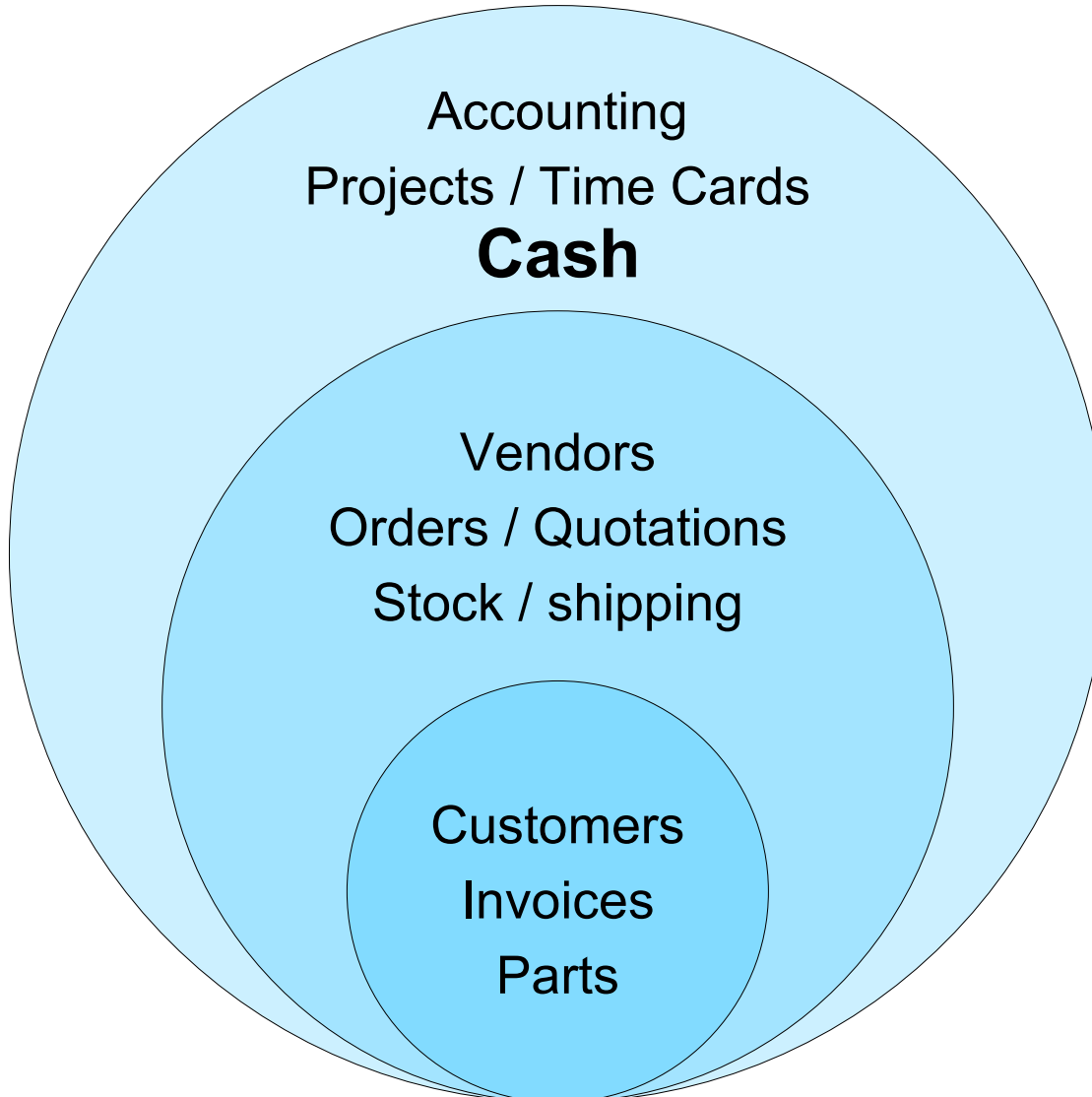
| Chart of Accounts | | | | | |
|-------------------|-----------|--|-------|--------|------|
| Account | GIFI | Description | Debit | Credit | Link |
| 1 | | CLASSE 1 -- CAPITAL PROPRE, ... - EIGEN VERMOGEN, ... | | | |
| 10 | 10 | Capital - Kapitaal | | | |
| 100 | 10 | Capital souscrit - Geplaatst kapitaal | | | |
| 101 | 10 | Capital non appelé (-) - Niet opgevraagd kapitaal (-) | | | |
| 11 | 11 | Primes d'émission - Uitgiftepremies | | | |
| 110 | 11 | Primes d'émission - Uitgiftepremies | | | |
| 12 | 12 | Plus-values de réévaluation - Herwaarderingsmeerwaarde | | | |
| 120 | 12 | Plus-values de réévaluation sur immo. incorp. - Herwaarderingsmeerwaarde | | | |
| 121 | 12 | Plus-values de réévaluation sur immo. corp. - Herwaarderingsmeerwaarde | | | |
| 122 | 12 | Plus-values de réévaluation sur immo. financiers - Herwaarderingsmeerwaarde | | | |
| 123 | 12 | Plus-values de réévaluation sur stocks - Herwaarderingsmeerwaarde | | | |
| 124 | 12 | Reprises de réduction de valeur sur placements trésorerie - Herwaarderingsmeerwaarde | | | |
| 13 | 13 | Réserves - Reserves | | | |
| 130 | 13 | Réserve légale - Wettelijke reserve | | | |
| 131 | 13 | Réserves indisponibles - Onbeschikbare reserves | | | |
| 131000 | 13 | Réserves pour actions propres - Reserve voor eigen aandelen | | | |
| 131100 | 13 | Autres réserves indisponibles - Andere onbeschikbare reserves | | | |
| 132 | 13 | Réserves immunisées - Belastingvrije reserves | | | |
| 133 | 13 | Réserves disponibles - Beschikbare reserves | | | |

More Accounting features



- Transaction support
- Chart of accounts
- Income statement
- Trial balance
- Audit control
- Year End

Sql-ledger is ...



Platform independent
Webbased
HTML/PDF templates
Multi language
Open source
Supported

... be wize.
think wize.

Incoming Cash

Receipts

Due Date From To

AR

Account

Date

Currency

Invoices

| Customer | Invoice | Date | Amount | Amount Due | Select | Amount | Memo | Source | Language |
|------------|---------|------------|---------------|---------------|-------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Think Wize | 1 | 25/01/2006 | 139.09 | 139.09 | <input checked="" type="checkbox"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| | | | 139.09 | 139.09 | | | | | |

Incoming cash: select invoice

Receipts

Due Date From To

AR

Account

Date

Currency

Invoices

| Customer | Invoice | Date | Amount | Amount Due | Select | Amount | Memo | Source | Language |
|------------|---------|------------|---------------|---------------|-------------------------------------|-------------------------------------|----------------------|----------------------|----------------------|
| Think Wize | 1 | 25/01/2006 | 139.09 | 139.09 | <input checked="" type="checkbox"/> | <input type="text" value="139.09"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| | | | 139.09 | 139.09 | | 139.09 | | | |

Edit Sales Invoice

Customer

Credit Limit 250000 Remaining 248609

Record in

Currency

Shipping Point

Ship via

Salesperson

Invoice Number

Order Number

Invoice Date

Due Date

PO Number

| Item | Number | Description | Qty | Unit | Price | % | Extended |
|------------------------------------|--------|---------------------------------|-----|------|--------|---|----------|
| 1 | KTCHS | Kitchen Sink | 1 | | 121.00 | 5 | 114.95 |
| Delivery Date <input type="text"/> | | Serial No. <input type="text"/> | | | | | |
| Project <input type="text"/> | | | | | | | |

| | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

Subtotal 114.95
TVA DUE VENTES 21% 24.14
Total 139.09

Tax Included

Notes

Internal Notes

Payments

| Date | Source | Memo | Amount | Account |
|----------------------|----------------------|----------------------|----------------------|---|
| 25/01/2006 | <input type="text"/> | <input type="text"/> | 139.09 | <input type="text" value="552000--KBC56"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="499100--Compte de repartition - Verdelingsrekening"/> |

Configuration and customisation

System Defaults



System Defaults

Business Number

Weight Unit

Last Numbers & Default Accounts

Inventory

Income

Expense

Foreign Exchange Gain

Foreign Exchange Loss

Enter up to 3 letters separated by a colon (i.e CAD:USD:EUR) for your native and foreign currencies

GL Reference Number

Sales Invoice/AR Transaction Number

Sales Order Number

Vendor Invoice/AP Transaction Number

Purchase Order Number

Sales Quotation Number

RFQ Number

Partnumber

Employee Number

Customer Number

Vendor Number

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Per user settings

SQL-Ledger Accounting Administration / Edit User

| | |
|------------------|---|
| Login | <input type="text" value="pim"/> |
| Password | <input type="password" value="*****"/> |
| Name | <input type="text" value="Pim van heuven"/> |
| E-mail | <input type="text" value="pim@think-wize.com"/> |
| Signature | <input type="text"/> |
| Phone | <input type="text" value="+32486733553"/> |
| Fax | <input type="text" value="+3292413045"/> |
| Company | <input type="text" value="Think Wize"/> |
| Address | <input type="text" value="Technologiepark 3 9052 Zwijnaarde Belgie"/> |

| | |
|------------------------|---|
| Date Format | <input type="text" value="dd/mm/yy"/> |
| Number Format | <input type="text" value="1000.00"/> |
| Dropdown Limit | <input type="text" value="1000"/> |
| Menu Width | <input type="text" value="155"/> |
| Language | <input type="text" value="English"/> |
| Session Timeout | <input type="text" value="3600"/> |
| Stylesheet | <input type="text" value="sql-ledger.css"/> |
| Printer | <input type="text"/> |
| Use Templates | <input type="text" value="pim"/> |
| New Templates | <input type="text"/> |
| Setup Templates | <input type="text" value="Default"/> |

Database

| | | | |
|----------------|---|-----------------|----------------------|
| Driver | <input type="text" value="Pg"/> | Host | <input type="text"/> |
| Dataset | <input type="text" value="266"/> | Port | <input type="text"/> |
| User | <input type="text" value="sql-ledger"/> | Password | <input type="text"/> |

Access control



Access Control

User

AR

- Add Transaction
- Sales Invoice
- Reports
- Reports--Transactions
- Reports--Outstanding
- Reports--AR Aging
- Reports--Tax collected
- Reports--Non-taxable
- Customers
- Customers--Add Customer
- Customers--Reports
- Customers--Reports--Search
- Customers--Reports--History

POS

- Sale
- Open
- Receipts

Source tree

./bin/mozilla

Browser specific code for all major browsers
(Mozilla/Firefox, Internet Explorer, Opera).

./bin/lynx

Browser specific code for non-graphical browsers.

./doc

Copyright files

Faq

README

Upgrade instructions

Source tree



./spool

Temporary (printer) files

./sql

Core Table definitions

Chart of accounts for different countries

Postgresql and Oracle upgrade sql scripts

./templates

Tex and html files for all documents in all languages.

User specific directories are created under this directory

(e.g. ./templates/pim)

Source tree



./css

Cascading style sheet

./users

User preferences and passwords.

./SL

Browser independent code.

Mainly database related code
(storage and retrieval).

Misc code (e.g. in Form.pm)

./locale

Translation of the GUI different languages

Interacting with sql-ledger from console

- REST (*representational state transfer*) is cool!
- ```
perl ./ct.pl
"login=pim&path=bin/mozilla&password=pim
m&action=save&db=customer&name=Pim Van
Heuven&email=pim@think-
wize.com&terms=100"
Customer saved!
```

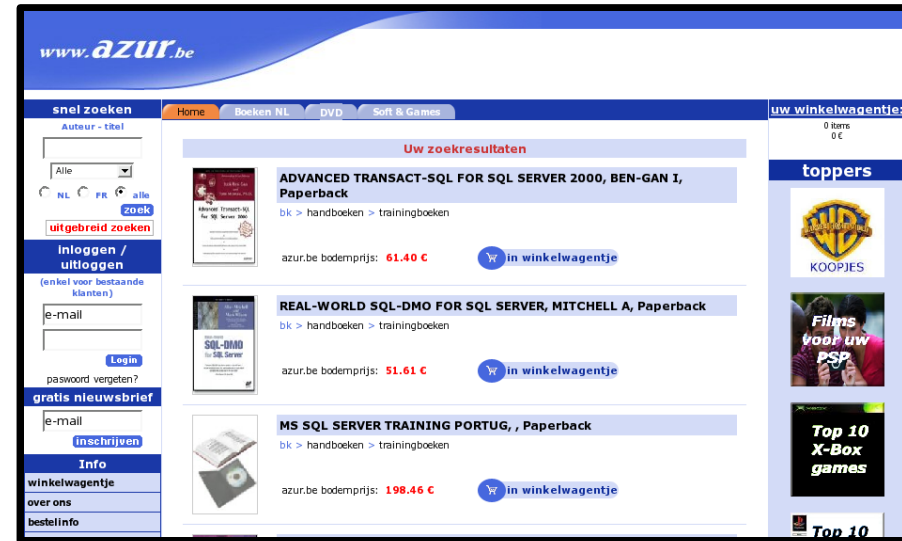
## Customers

All

| Name           | Contact     | Phone        | E-mail              |
|----------------|-------------|--------------|---------------------|
| Pim Van Heuven |             |              | pim@think-wize.com  |
| Think Wize     | Danny Cools | +32486733553 | info@think-wize.com |

# A Think Wize sql-ledger case

- Medio Europe / www.azur.be
- ± 300.000 articles
- ± 20.000 invoices and orders
- Based on sql-ledger 2.4 + custom development
  - automation
  - integration (Isabel, Ogone, article DBs...)
  - website
- Smart Business 25 award for innovative IT project (2005)



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# Links



Project web site

[www.sql-ledger.org](http://www.sql-ledger.org)

Sql-Ledger Wiki

<http://www.metatrontech.com/sql-ledger-wiki/>

Some HowTo's:

<http://www.minnesota.com/~tom/sql-ledger/howtos/>

Think Wize

[www.think-wize.com](http://www.think-wize.com)