

# New v9 accounting: How to manage your day-to-day accounting?

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# Disclaimer

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- This presentation doesn't include the technical part of the iceberg
- Meet the team at the accounting workshop if you want more information about model changes, low level refactoring etc.

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- Or send an email to [apr@odoo.com](mailto:apr@odoo.com) and [phu@odoo.com](mailto:phu@odoo.com)

# SUMMARY

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1 Introduction

2 The navigation

3 Daily usage

4 Reporting

5 Conclusion

# Introduction

*Once upon a time...*

# Introduction

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- Our objectives for v9 were:
  - make it usable out of the box, more simple
  - make it sexy and attractive
- One year after, it's a success story

# The dashboard and the new menu structure

*Everything you need, just one click away...*

# Navigability

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## ○ Dashboard:

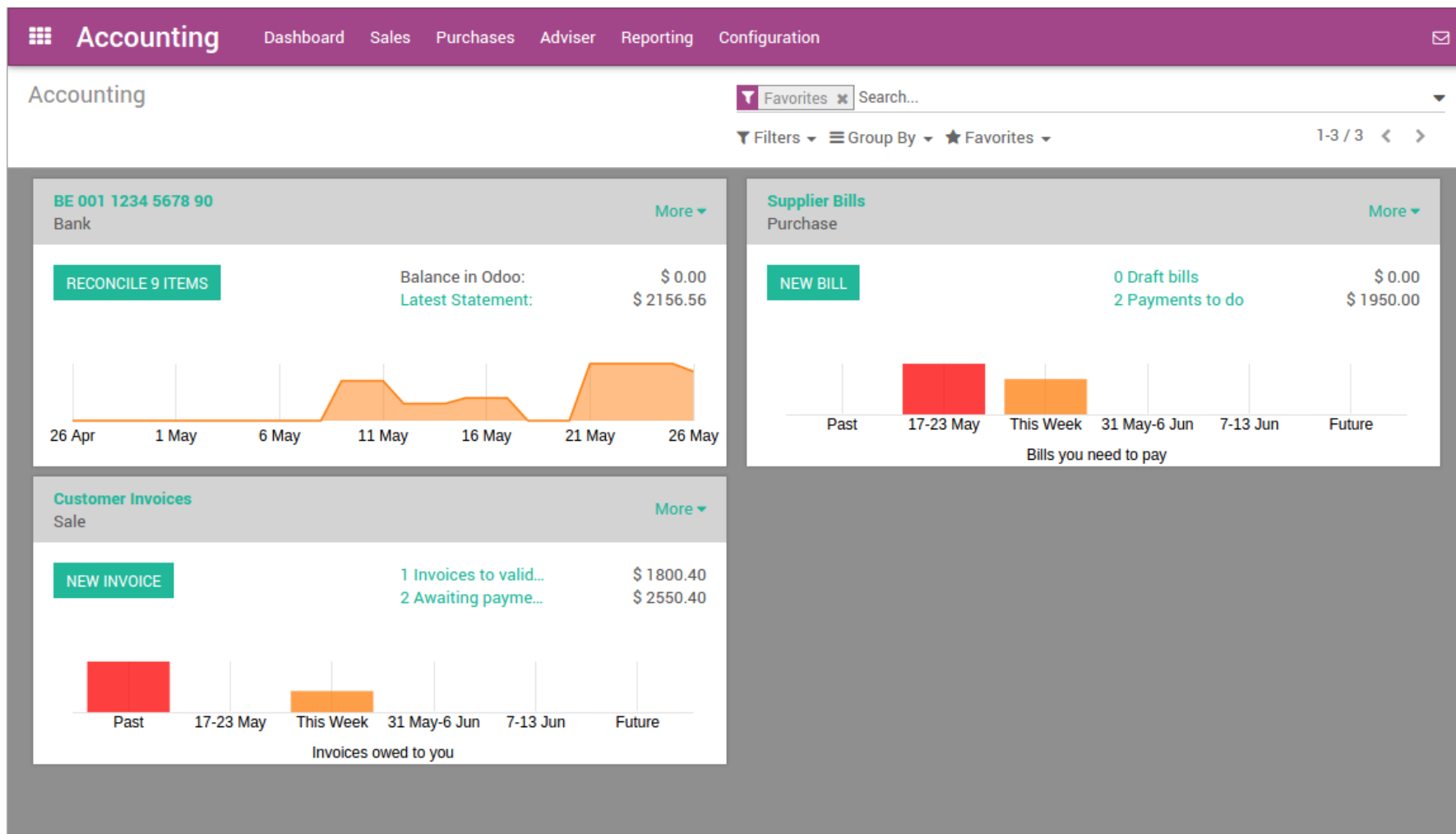
- Kanban view of journals
- Show various information / graph based on journal type
- Give shortcuts to main features
- Allows to work in a context

## ○ Menu:

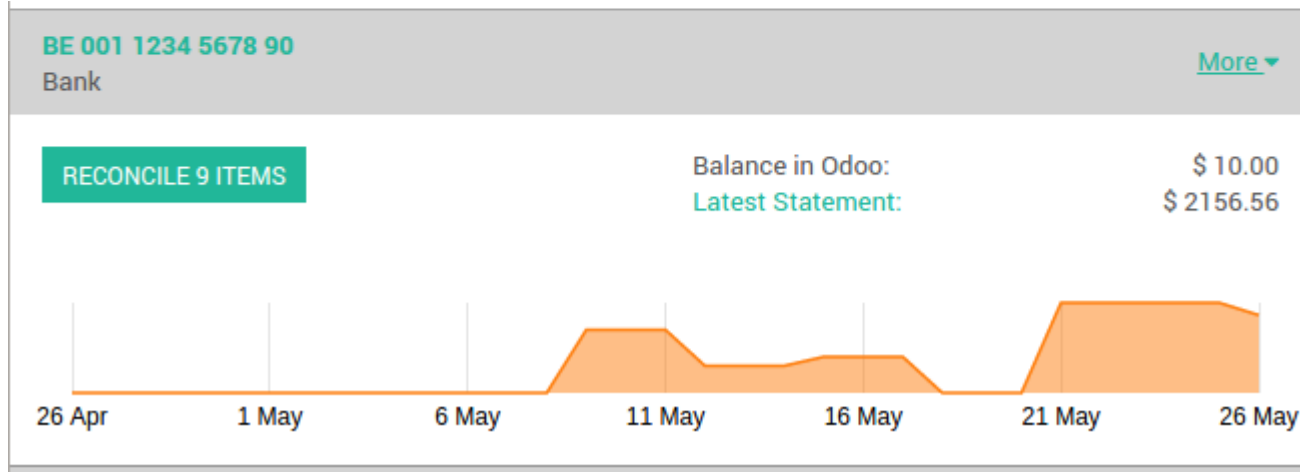
- Size reduced thanks to the dashboard
- Better organization:
  - advisers: 5 top menus
  - accounting users: 3 top menus



# The dashboard



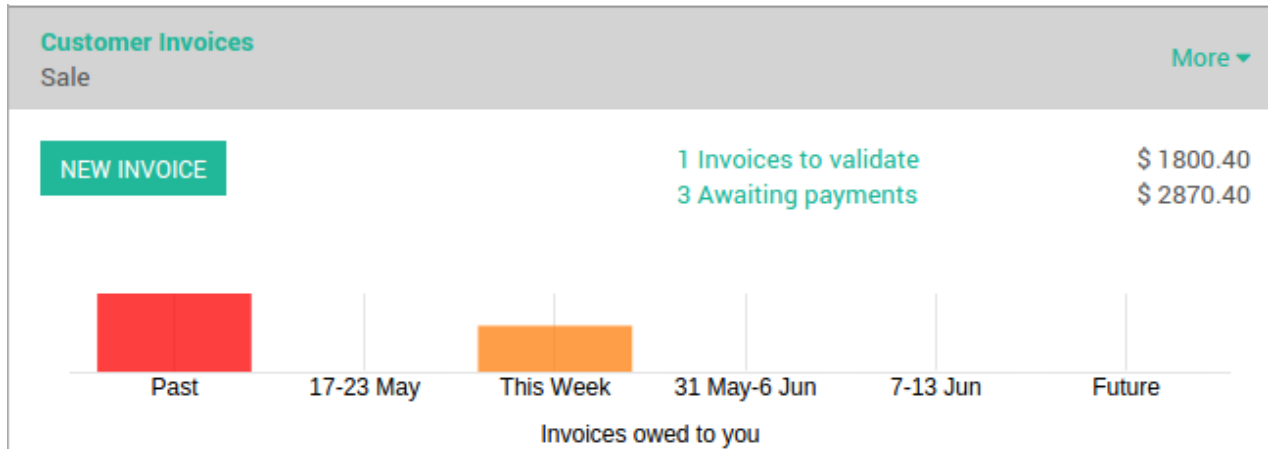
# The dashboard: bank/cash journals



BE 001 1234 5678 90  
Bank [More ▼](#)

View	New	Reconciliation
<a href="#">Operations</a> <a href="#">Bank Statements</a>	<a href="#">Import Statement</a> <a href="#">Send Money</a> <a href="#">Receive Money</a> <a href="#">Internal Transfer</a>	<a href="#">Reconcile</a> <a href="#">Reconciliation Models</a> <a href="#">Reconciliation Report</a>
★		<a href="#">Settings</a>

# The dashboard: sale journals

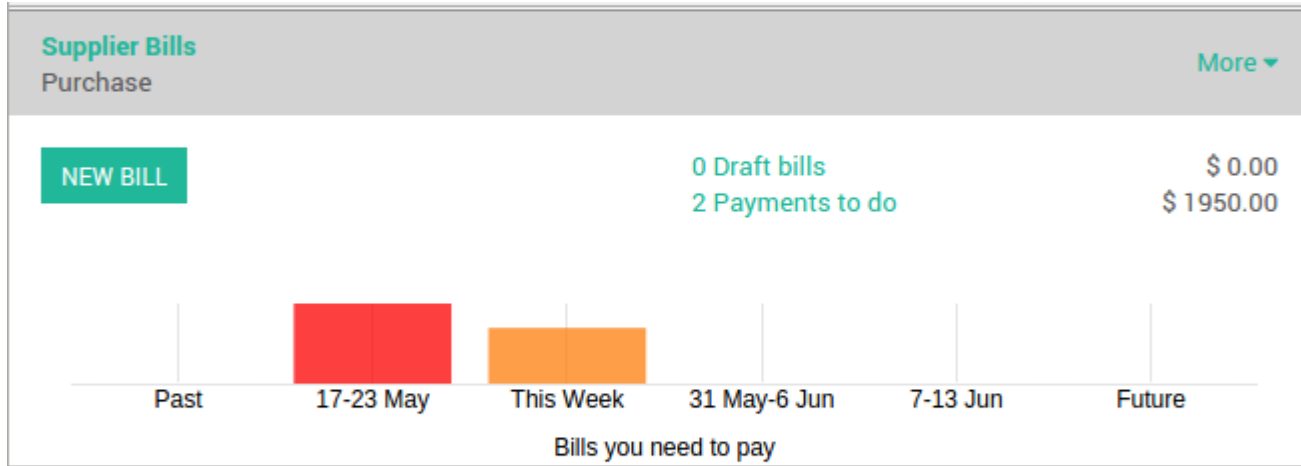


**Customer Invoices** [More ▾](#)

Sale

View	New	Reports
Invoices & Refunds Payments Matching	Invoice Refund	Invoices Analysis Aged Receivables Customer Statement
★		<a href="#">Settings</a>

# The dashboard: purchase journals



Supplier Bills			<a href="#">More ▾</a>
Purchase			
View	New	Reports	
Bills & Refunds	Bill	Bills Analysis	
Payments Matching	Refund Bill	Aged Payables	
★			<a href="#">Settings</a>

# Daily usage

*When accounting becomes simple and easy...*

## Basic sale/purchase use case (1)

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- Simplified screen
- No “update” button for taxes computation
- Send your customer invoices via Docsaway

## Basic sale/purchase use case (2)


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- shows the journal entries that will be created
- proposed by the system
  - if there's no ambiguity, process it directly

BNK1/2015/0003

1 / 1

1 transaction was automatically reconciled. 

- record directly bank fees, taxes, profit/loss on payments..

# Payments

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- Supplier / Customer
- Send / Receive money / Internal money transfer
- Base object for
  - SEPA credit transfer
  - check printing
  - deposit ticket
  - see the talk “How to handle checks and deposit tickets”
- Also created by “Register payment” button on invoices
- Outstanding payments are easy to add on invoices
- Payments to reconcile appear in blue on the bank statement interface



# Registered payment on invoice



- Use the “Register Payment” button on invoice
- At that time, the journal entry is created
- The payment to reconcile appear in blue in the bank statement interface

Agrolait				RECONCILE
BNK002	2015-05-27	aa	\$ 100.00	
BNK002	2015-05-27	BNK1/2015/0004: CUST.IN/2015/0002		\$ 100.00
Filter				
101200	2015-05-27	BNK1/2015/0004: Customer Payment	\$ 100.00	
101200	2015-05-27	BNK1/2015/0005: Customer Payment	\$ 100.00	
BNK002	2015-05-27	BNK1/2015/0005: CUST.IN/2015/0003		\$ 100.00

# Payment prior to the invoice creation

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- Outstanding payments appear at validation

The screenshot shows the Odoo Accounting interface for invoice INV/2015/0002. At the top, it says "Accounting / INV/2015/0002". Below this are buttons for "EDIT" and "CREATE", and links for "Print" and "More". On the right, it shows "1 / 1" with left and right arrow icons. A horizontal bar contains buttons for "SEND BY EMAIL", "PRINT", "REGISTER PAYMENT", "REFUND INVOICE", "DRAFT", "OPEN" (highlighted with a green arrow), and "PAID". Below this bar, a light blue message box states: "You have **outstanding payments** for this customer. You can reconcile them to pay this invoice."

- Easy to add on existing invoices

# Bank connectivity

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- Framework to import bank statement
  - supported file formats: OFX, QIF, CODA or CSV
  - ignore already imported lines/files
  - first import create the bank journal
- Automated synchronization (to US banks)
  - support 13 institutions among most used (more to come)
  - configure your credentials once and let the magic happen
  - works via a cron job
  - more info in the accounting workshop during all the event
- SEPA credit transfer

# Cash registers

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- Works like bank statements (same object)
- Coinage is optional and helps to encode balances

Reference

auto ...

Journal	Cash (USD)	Starting Balance	\$0.00	→ Count
Date	05/27/2015	Ending Balance	\$0.00	→ Count

## TRANSACTIONS

Date	Communication	Reference	Partner	Amount
Add an item				
Computed Balance				\$0.00

# Advisers

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- Encode miscellaneous operations in Advisers\Journal Entries
- Reverse journal entries
- Match remaining invoices and payments
- Manage journals
  - refund sequence for sale/purchase journals
  - enable/disable payment methods
- Manage taxes
- Manage the chart of accounts

# Internal Transfers

- Transfer your money between liquidity accounts

Accounting / Payments / TRANS/2015/0001

Search...

1-4 / 4

Date

Journal Entry

Journal

Label

Partner Reference

Partner

Account

Reconciled

Debit

Credit

06/04/2015

BNK1/2015/0003

Bank (USD)

TRANS/2015/0001

101700 Liquidity Transfers

\$ 0.00

\$ 200.00

06/04/2015

BNK1/2015/0003

Bank (USD)

Transfer from Cash

BNK002 Bank

\$ 200.00

\$ 0.00

06/04/2015

CSH1/2015/0001

Cash (USD)

Transfer to Bank

BNK001 Cash

\$ 0.00

\$ 200.00

06/04/2015

CSH1/2015/0001

Cash (USD)

TRANS/2015/0001

101700 Liquidity Transfers

\$ 200.00

\$ 0.00

400.00

400.00

# Multi currency

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- Journal entries are created automatically when a currency rate difference is detected
- example, company currency = \$:
  - invoice of 1000€ at 1.2834. Amount in debtor = \$1.283,40
  - payment of 1000€ at 1.5289. Amount in debtor = \$1.528,90
  - journal entry created when the payment and the invoice are matched, not anymore only on the bank statement reconciliation

# Multi currency

## EXCH/2015/0001

**Journal** Exchange Rate Journal (USD)

Partner

Partner Reference

**Date** 06/04/2015

### JOURNAL ITEMS

Label	Account	Amount currency	Reconciled	Debit	Credit
Currency exchange rate difference	201000 Foreign Exchange Gain	0.00 €	<input type="checkbox"/>	\$ 0.00	\$ 245.50
Currency exchange rate difference	101200 Account Receivable	0.00 €	<input checked="" type="checkbox"/>	\$ 245.50	\$ 0.00
				245.50	245.50



# Fiscal Year management

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- Closing of the Fiscal Year is not mandatory to have correct balances
  - no need to reset P&L accounts
  - no need to bring forward the BS accounts
  - in the BS, the current year earnings is always correct
  - How? thanks to the reports!
- Allocation of the “undistributed profits” is simplified
- Attend the talk “Opening and closing fiscal years made easy” for more info

# Customer Followup

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- In account module

- extended by account\_followup for followup levels with different texts and different delays

- Work directly in the report to

- modify the text,
  - mark some invoice as in litigation,
  - set expected date on invoices,
  - set next reminder date on customer,
  - print followup letter or send email,

- Accessible via

- the customer form view
  - the dashboard
  - the aged receivable report

# Reporting

*The killer feature...*

# Reports (1)

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- HTML reports with brand new engine
- Two kinds of reports:
  - based on `account.financial.report` object:
    - only xml data
    - limited to make domains and sum of debit/credit on journal items
    - quite some nice things to do with nice features and without development
    - follow the talk "How to use the financial reports system to create a legal statement" in room "Hocaille"
  - custom reports:
    - no limit
    - follow the talk "How to use the reporting framework to create custom accounting reports" at 14:30 in room "Foyer du Lac"

## Reports (2)

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- Take footnotes, add a summary
- Print what you see in PDF or export in XLS
- Easy filters, with possibility to make custom ones
- Cash basis or accrual methods
- Use your reports to navigate (open the invoice/bank statement from the GL)
- Dynamic reports
  - Fold / Unfold
  - Change your report options and see the result directly
- Compare your figures
- Can consolidate figures in case of Multi company - Multi Currency

# Conclusion

*Even good things have an end...*

# Conclusion

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## Accounting v8

- ✓ Fairly working
- ✗ Complex screens/operations
- ✗ Tedious reporting

## Accounting v9

- ✓ A lot easier:
  - new dashboard
  - enhanced usability
  - complex operations solved
- ✓ New reporting engine
  - navigate through reports
  - export in .XLS
- ✓ New tools
  - SEPA payments
  - batch deposit
  - reverse journal entry

with 40% less lines of code and no feature removal!

# Thank You

Give your feedback: [qdp@odoo.com](mailto:qdp@odoo.com)

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