



ERPNext

Introduction à ERPNext

Par Rabii Ben Jouira & Abdallah Derbel

<https://erpnext.com>

ERP simplifié

C'est quoi ERPNext?

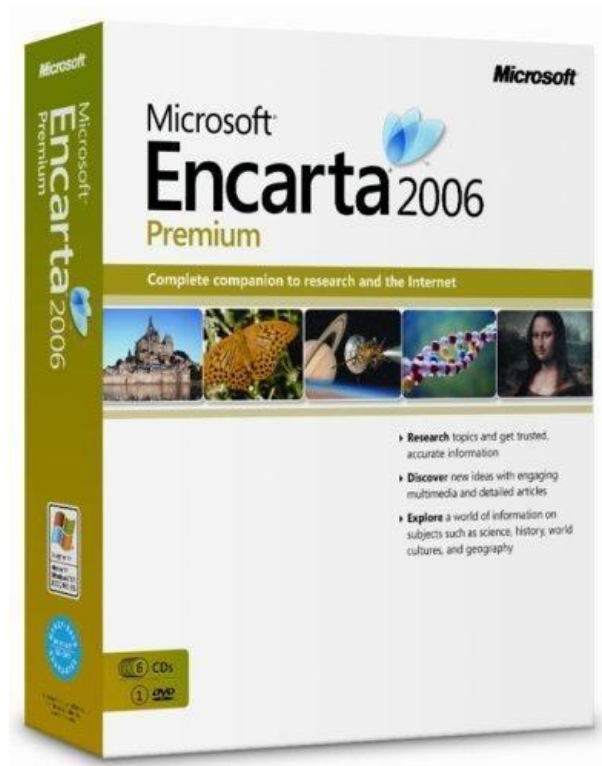
- ERPNext est un système ERP **Open Source**
- Projet actif depuis 2010
- Utilisé par plus de 1000 entreprises dans plus de 100 pays
- Conçu pour les petites et moyennes entreprises.
- Couvre la comptabilité et la finance, le CRM, la fabrication, la paie, l'inventaire, etc.
- Hautement personnalisable et extensible

Comment cela vous aidera-t-il?

- Facturation, comptabilité financière et reporting
- Gestion et contrôle des stocks
- Meilleure communication avec les clients et les fournisseurs
- Suivi de l'exécution et de l'expédition
- Nomenclature et planification de la production
- Tarification, remises et contrôle des marges
- Suivi des leads et opportunités
- Contrôle et gestion des autorisations de données
- Utilisation depuis n'importe quel endroit (en ligne)

Pourquoi open source ?

Encyclopédie en 2006



Encyclopédie en 2006



WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
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Interaction
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Related changes
Upload file
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Not logged in Talk Contributions Create account Log in

Main Page **Talk** Read View source View history

Welcome to Wikipedia,

the free encyclopedia that anyone can edit.
5,075,491 articles in English

- Arts
- Biography
- Geography
- History
- Mathematics
- Science
- Society
- Technology
- **All portals**

From today's featured article



Youth on the Prow, and Pleasure at the Helm is an 1832 painting by English artist William Etty. It was inspired by a metaphor in Thomas Gray's poem *The Bard* in which the apparently bright start to the misrule of Richard II of England was compared to a gilded ship whose occupants are unaware of an approaching storm. Etty chose to illustrate Gray's lines literally, showing a golden boat filled with and surrounded by nude and near-nude figures. *The Bard* was about a curse on the House of Plantagenet placed by a Welsh bard following Edward I's attempts to eradicate Welsh culture, and critics felt that Etty had misunderstood its point. Some reviewers praised the piece, and in particular Etty's technical abilities, but audiences of the time found

 [Expand](#)

In the news

- In American football, the Denver Broncos defeat the Carolina Panthers to win **Super Bowl 50** (MVP Von Miller pictured).
- A 6.4-magnitude **earthquake** strikes Taiwan, killing at least thirty-eight people.
- **Daallo Airlines Flight 159** makes a successful emergency landing after an explosion on board kills one person and injures two.
- The rapid **spread** of **Zika fever** in Latin America leads to the World Health Organization issuing a Public Health Emergency of International Concern.



Von Miller

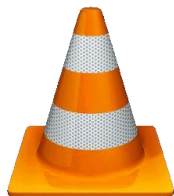
Les logiciels open source sont meilleurs, moins chers, plus rapides



Linux



Apache



VLC
media player



LibreOffice
The Document Foundation



“Make me rich!”



Les avantages de l'Open Source

- Économies de coûts
- Réalisé en collaboration par des bénévoles
- Flexibilité et liberté
- Possibilité de personnaliser
- Aucun coût de licence
- Soutien communautaire
- Pas de verrouillage du fournisseur
- Hébergement sur site ou sur le cloud

Pourquoi ERPNext?

Award Winning

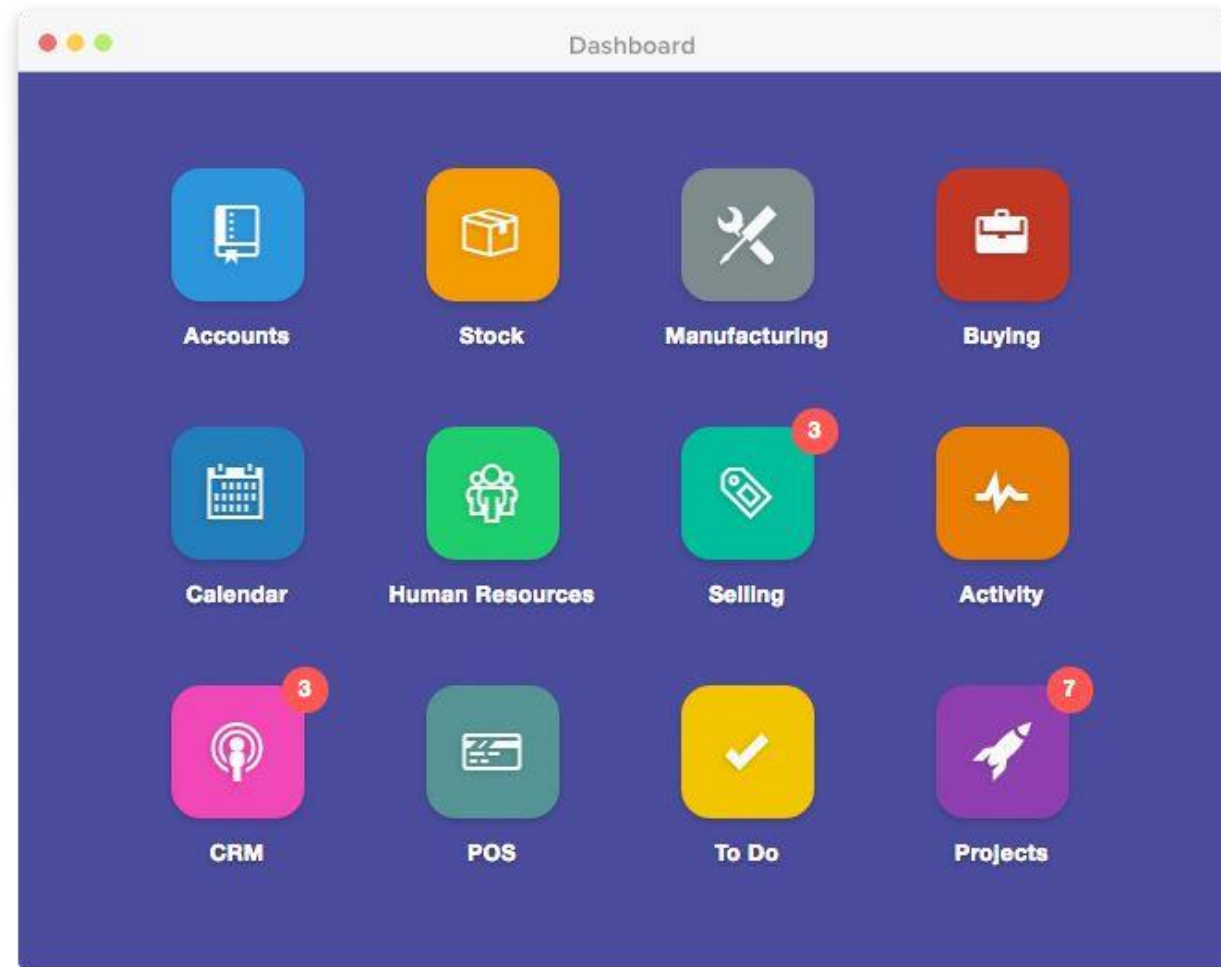


Gagnant du prix BOSSIE
Présenté sur [Opensource.com/Capterra](https://opensource.com/capterra),
Classé parmi les meilleurs ERP open
source

Modules d'ERPNext

- Comptabilité
- CRM
- Stock
- Vente
- Achat
- Fabrication
- Gestion de projet
- Ressources humaines
- Site Web
- E-Commerce


Desktop





Comptabilité financière

ERPNext > Stock > Purchase Receipt

Search or type a command (Ctrl + G)

 Demo User 42

Eagle Hardware • Submitted

PREC-00053   Menu Cancel

Comments 0

ASSIGNED TO

Assign +


ATTACHMENTS

Attach File +

TAGS

Add a tag...

SHARED WITH



Administrator edited this 4 months ago

Administrator created this 4 months ago

Make Purchase Invoice Stock Ledger Accounting Ledger

Supplier

Eagle Hardware

Date

11-11-2014

Posting Time

10:10:37.715678

Time at which materials were received

Items		Qty	Rate	Amount
1 Base Bearing Plate	Stores - WP	2 Nos	\$ 20.00	\$ 40.00
2 Base Bearing Plate	Stores - WP	2 Nos	\$ 20.00	\$ 40.00

Total

\$ 80.00

Detailed Breakup of the totals

Taxes and Charges Added

\$ 0.00

Facturation et paiements

ERPNext > Accounts > Sales Invoice

Search or type a command (Ctrl + G)

Demo User 42

Asian Junction Paid

SINV-00011 Menu Cancel

SALES INVOICE

SINV-00011

Name	Asian Junction	Date	11-10-2014
Address	30 Fulford Road PENTRE-PIOD United Kingdom Phone: 23566775757	Payment Due Date	03-19-2015
Contact	Jana Kubáňová		

Sr	Description	Quantity	Rate	Amount
1	Bearing Collar 1 in. x 3 in. x 1 ft. Multipurpose Al Alloy Bar	Nos 3	103.60	310.80

Total	\$ 310.80
Grand Total	\$ 310.80
Rounded Total	\$ 311.00
In Words	USD Three Hundred Eleven only.

Fabrication

ERPNext > Manufacturing > Production Planning Tool

Search or type a command (Ctrl + G)

Demo User 42

Production Planning Tool Not Saved

Menu

Select Items

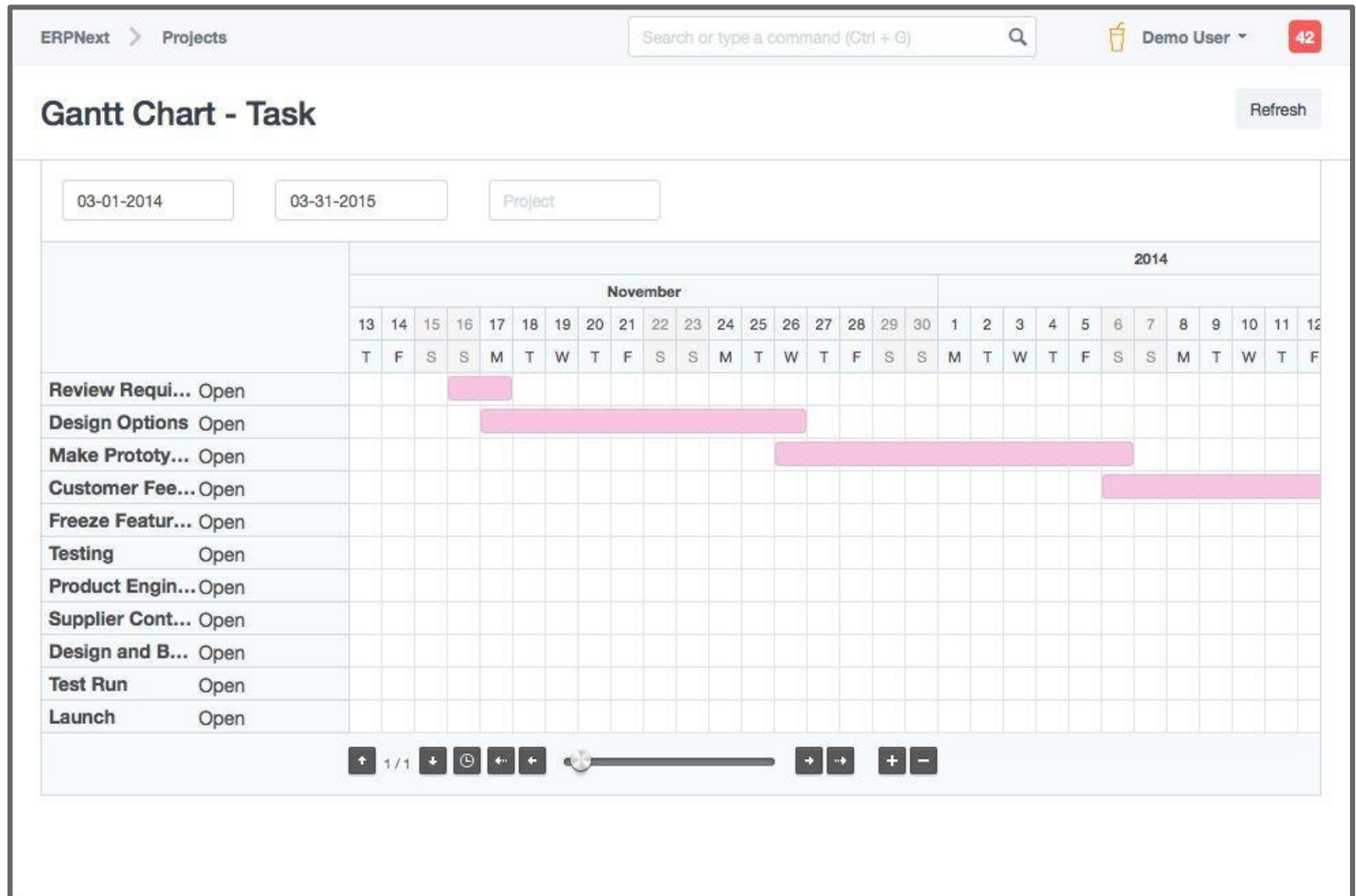
Get Items From Sales Orders

☒ Use Multi-Level BOM

If checked, BOM for sub-assembly items will be considered for getting raw materials. Otherwise, all sub-assembly items will be treated as a raw material.

	Item Code	BOM No	Planned Qty	Sales Order	SO Pending Qty
1	Wind Turbine-M	BOM/Wind Turb...	2	SO-00003	2
2	Wind Mill A Series	BOM/Wind Mill ...	4	SO-00004	4
3	Wind Turbine-L	BOM/Wind Turb...	4	SO-00008	4
4	Wind Turbine-L	BOM/Wind Turb...	1	SO-00004	1
5	Bearing Assembly	BOM/Bearing A...	3	SO-00001	3
6	Wind Mill A Series	BOM/Wind Mill ...	1	SO-00012	1
7	Wind Mill A Series	BOM/Wind Mill ...	1	SO-00001	1
8	Bearing Assembly	BOM/Bearing A...	1	SO-00001	1
Add new row					

Gestion de projet



Suivi de la paie et des dépenses

E

> Human Resources > Salary Slip

Search or type a command (Ctrl + G)

Sameera Nair

6

Anumeha Diwedi Submitted Sal Slip/EMP/0002/00001 Menu Cancel

SALARY SLIP

SAL SLIP/EMP/0002/00001

Employee

EMP/0002

Employee Name

Anumeha Diwedi

Company

Digifame Pvt. Ltd

Month

02

Fiscal Year

2016-2017

Working Days

28

Payment Days

28

Sr	Type	Amount
1	Basic	₹ 15,000.00
2	House Rent Allowance	₹ 10,000.00
3	Dearness Allowance	₹ 6,000.00
4	Travel Allowance	₹ 700.00
5	Mobile Bill Allowance	₹ 1,000.00
6	Medical Allowance	₹ 5,000.00

Sr	Type	Amount
1	Income Tax	₹ 3,000.00
2	Professional Tax	₹ 300.00
3	Provident Fund	₹ 1,000.00

Arrear Amount

₹ 0.00

Leave Encashment

₹ 0.00

Amount

Gross Pay

₹ 37,700.00

Problème client : Service d'assistance

The screenshot shows a web application interface for a client issue. The main header includes 'ERPNext > Support > Issue', a search bar, and a user profile 'Demo User' with a notification badge '43'. The issue title is 'My coil seems damaged'. On the left sidebar, there are sections for 'Comments' (0), 'ASSIGNED TO' (Assign +), 'ATTACHMENTS' (Attach File +), 'TAGS' (Add a tag...), and 'SHARED WITH' (+). The main content area shows a reply form titled 'Add Reply:'. The form has fields for 'To' (dan@example.com), 'Subject' (Re: My coil seems damaged), and 'Standard Reply'. Below these is a 'Message' section with a rich text editor toolbar (Font Size, Bold, Italic, Link, Unlink, Image, Video, Table, Table of Contents, Undo, Redo, Horizontal Rule, Source Code) and a text area containing the message: 'Hi Dan, Can you send a picture of the coil so that we can assess the damage? Thanks, Support.' At the bottom right, there is a 'Compose' button and a 'Save' button.

ERPNext > Support > Issue

Search or type a command (Ctrl + G)

Demo User 43

01 Menu Save

My coil seems damaged

Comments 0

ASSIGNED TO

Assign +

ATTACHMENTS

Attach File +

TAGS

Add a tag...

SHARED WITH

+

You edited this 10 hours ago

You created this 10 hours ago

Add Reply:

Close Send

To

dan@example.com

Subject

Re: My coil seems damaged

Standard Reply

Message

Font Size

B

⋮

⋮

📎

🔗

📺

≡

≡

↶

↷

HR

<>

Hi Dan,

Can you send a picture of the coil so that we can assess the damage?

Thanks,
Support.

✓ Email Compose

Point de vente

ERPNext > Accounts > Sales Invoice

Search or type a command (Ctrl + G)

Administrator 42


New Sales Invoice 1 ● Not Saved

Menu Pay


Adaptas

Search Item


Item	Quantity	Rate
Base Bearing Plate	<div>2</div>	\$ 56.00 \$ 28.00
Base Plate	<div>1</div>	\$ 21.00 \$ 21.00
Bearing Collar	<div>3</div>	\$ 310.80 \$ 103.60
Net Total		\$ 387.80
Discount Amount		
Grand Total		\$ 387.80




Base Bearing Plate
\$ 28.00




Base Plate
\$ 21.00




Bearing Assembly
\$ 300.00



Bearing Block
\$ 14.00

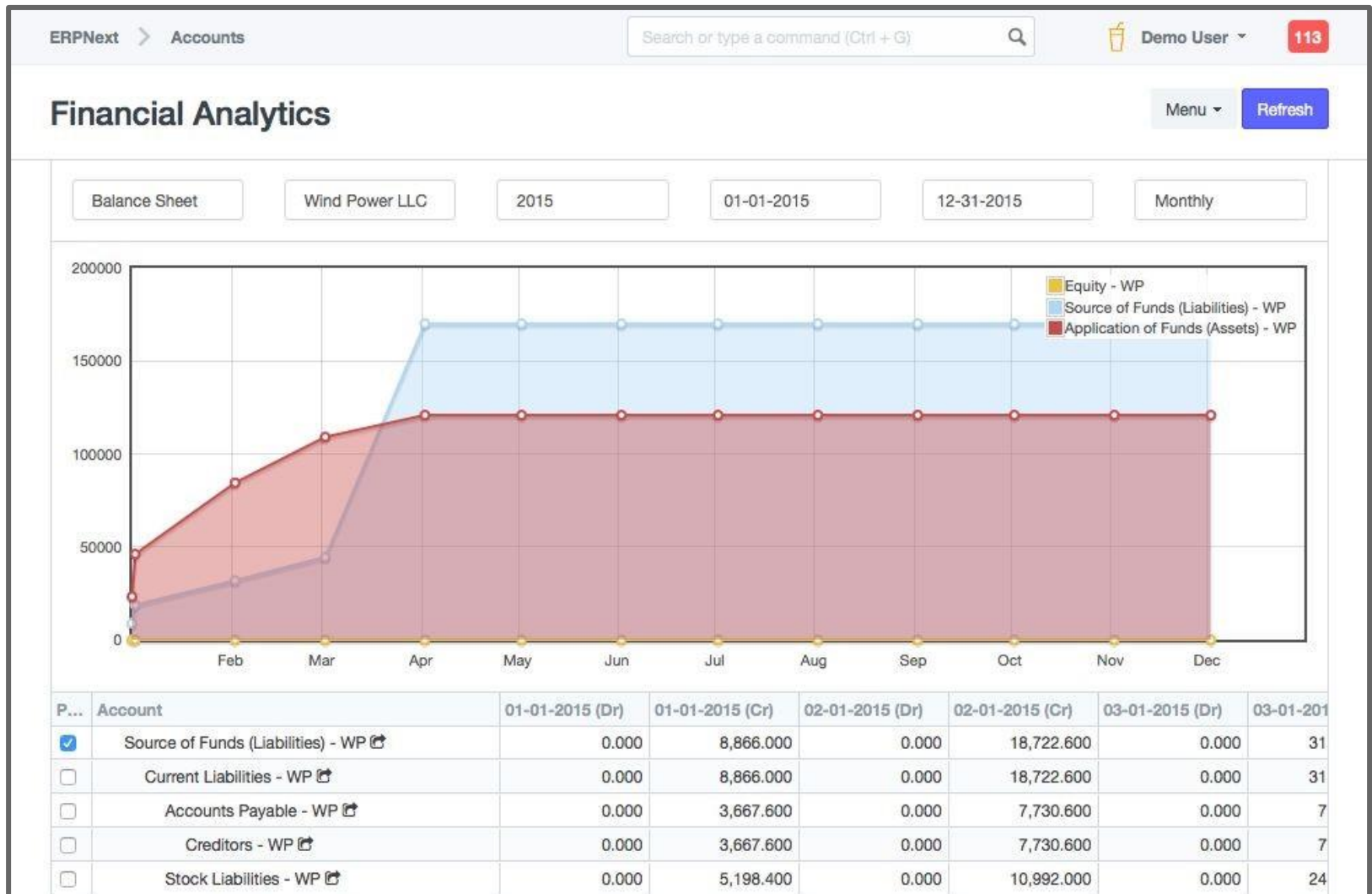


Bearing Collar
\$ 103.60

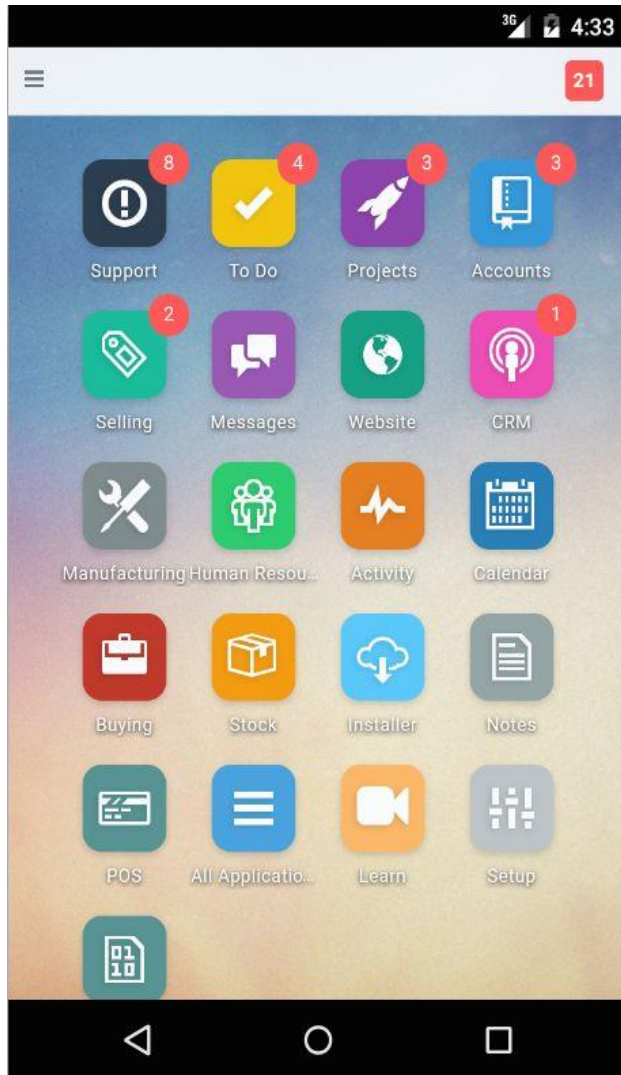


Bearing Pipe
\$ 63.00

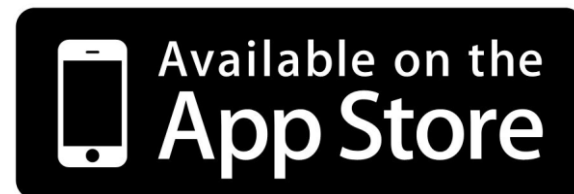
Rapports



Application mobile



Available On



Auto-implémentation

The screenshot displays a YouTube video player with the video titled "ERPNext - Bill of Materials". The video content shows the ERPNext interface for creating a Bill of Materials (BOM) for a "Wind Mill". The interface includes a sidebar with "Comments", "Assign", "Attachments", "Tags", and "Shared With". The main area shows the BOM details for "Wind Mill", including a table of operations and their costs.

Operation	Workstation	Operation Description	Operating Cost	
1	Foundation	Customer Site	Foundation	\$ 15.00
2	Installation	Customer Site	Installation	\$ 62.50
3	Electrical Setup	Customer Site	Electrical Setup	\$ 13.33
4	Test Setup	Customer Site	Testing	\$ 5.00

The video player includes a progress bar at 2:46 / 3:26, a "SAVE AND SUBMIT" button, and a sidebar with a list of other ERPNext videos. The video player also shows the channel name "ERPNext" with a "Subscribe" button and 380 subscribers, and a view count of 1,991.

ERPNext Video Tutorials
ERPNext • 14/41 videos

- ERPNext - Bill of Materials
- ERPNext - Item Variants
- ERPNext - Workflow
- ERPNext - Material Request to Purchase Order
- ERPNext - Field Customization
- ERPNext - Quality Inspection
- ERPNext - Import Data from Spreadsheets

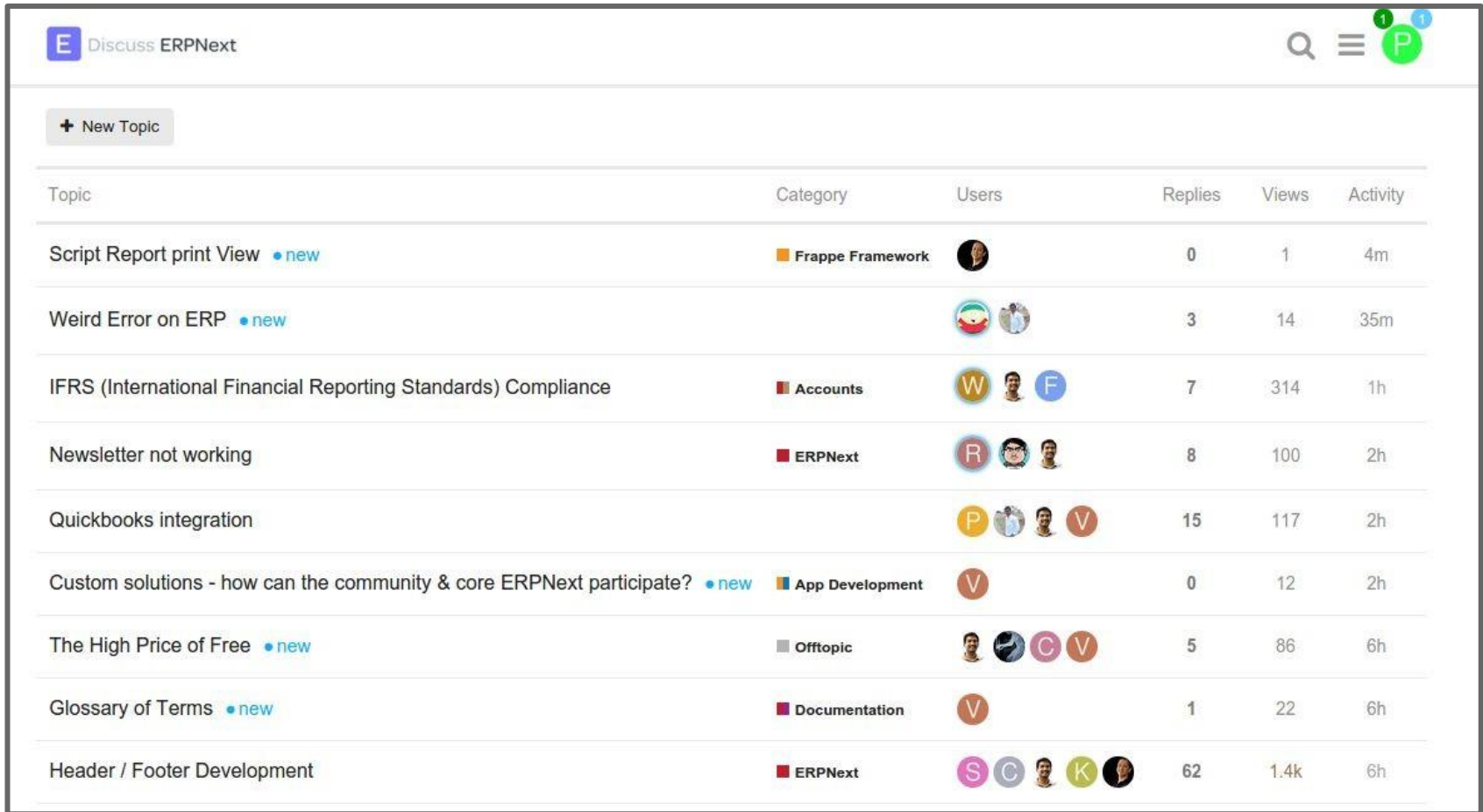
Plus de 40 vidéos pour vous aider à démarrer

Présence globale


































Utilisateurs dans plus de 130 pays

Communauté de 2000+



The screenshot shows the 'Discuss ERPNext' forum interface. At the top, there is a search bar, a menu icon, and a profile icon with a notification badge. Below the header, there is a '+ New Topic' button. The main content is a table of forum topics with columns for Topic, Category, Users, Replies, Views, and Activity. The topics listed are: 'Script Report print View' (Frappe Framework, 0 replies, 1 view, 4m activity), 'Weird Error on ERP' (no category, 3 replies, 14 views, 35m activity), 'IFRS (International Financial Reporting Standards) Compliance' (Accounts, 7 replies, 314 views, 1h activity), 'Newsletter not working' (ERPNext, 8 replies, 100 views, 2h activity), 'Quickbooks integration' (no category, 15 replies, 117 views, 2h activity), 'Custom solutions - how can the community & core ERPNext participate?' (App Development, 0 replies, 12 views, 2h activity), 'The High Price of Free' (Offtopic, 5 replies, 86 views, 6h activity), 'Glossary of Terms' (Documentation, 1 reply, 22 views, 6h activity), and 'Header / Footer Development' (ERPNext, 62 replies, 1.4k views, 6h activity).

Topic	Category	Users	Replies	Views	Activity
Script Report print View • new	 Frappe Framework		0	1	4m
Weird Error on ERP • new		 	3	14	35m
IFRS (International Financial Reporting Standards) Compliance	 Accounts	  	7	314	1h
Newsletter not working	 ERPNext	  	8	100	2h
Quickbooks integration		   	15	117	2h
Custom solutions - how can the community & core ERPNext participate? • new	 App Development		0	12	2h
The High Price of Free • new	 Offtopic	   	5	86	6h
Glossary of Terms • new	 Documentation		1	22	6h
Header / Footer Development	 ERPNext	    	62	1.4k	6h

<https://discuss.erpnext.com>

Personnalisable

- Reportage
- Champs et formulaires personnalisés
- Formats d'impressions
- Scénarios
- Alertes courrier électronique
- Flux de travail
- Intégration d'API
- Applications / Plugins

Services partenaires

- Mise en œuvre
- Importation de données
- Personnalisation
- Développement d'applications personnalisées
- Installation et configuration
- Hébergement
- Connecteurs tiers
- Intégration des API

Des questions?

hello@erpnext.com



ERPNext

Je vous remercie