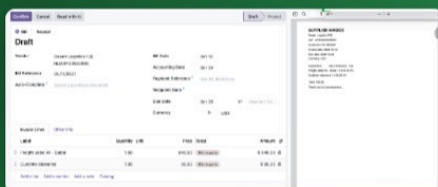


Invoice Reader

A guide to the AI invoice reader: connecting the AI, reading one bill, uploading many, the record of the readings, privacy and the access rights.

1. Start here

In plain words: Typing vendor bills is slow and full of small mistakes. With **AI Invoice Reader** you attach the **PDF or the photo** of the bill, press **Read with AI**, and the **vendor, the number, the dates, the currency, the lines and the taxes** are filled in for you. Or drop many files at once: a draft bill is created and read for each. You check the bill, then you post it.



The bill, filled in

A screenshot of a 'Vendor bills' table. It has columns for 'Vendor', 'Invoice Number', 'Invoice Date', 'Due Date', 'Currency', and 'Total Price'. The table contains several rows of data, including vendors like 'E.ON Energy', 'E.ON Energy', and 'E.ON Energy'.

Vendor bills

A screenshot of a table showing 'Every reading is kept'. It has columns for 'Vendor', 'Invoice Number', 'Invoice Date', 'Due Date', 'Currency', and 'Total Price'. The table contains several rows of data, including vendors like 'E.ON Energy', 'E.ON Energy', and 'E.ON Energy'.

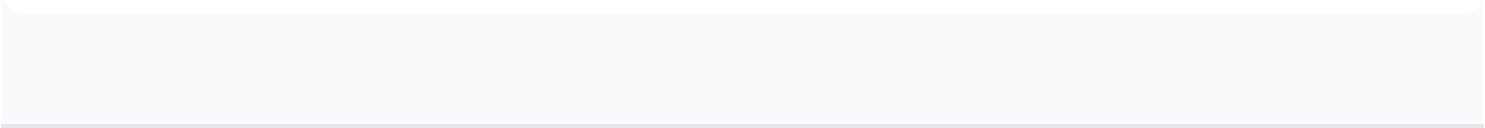
Every reading is kept

A vendor bill before and after the AI reading.

Tip: The bill stays a draft. The AI fills in; you check and post.

2. What you get

Feature	What it does
Read with AI	A button on the draft vendor bill reads the attached PDF (its text) or picture and fills the bill.
Vendor	Found by its tax number, then by its name; if there is none, you are told and the field stays empty.
Lines and taxes	The description, the quantity and the price of each line; the purchase tax matching the rate on the document.
Dates and currency	The invoice date, the due date, the reference and the currency (if it is active).
Total check	The total on the document is compared with the bill: a difference is flagged.
Many bills at once	Accounting → Vendors → Read bills with AI: choose a journal and add the files; one draft bill is created per file.
Nothing overwritten	A bill that already has lines keeps them; the AI only fills what is empty.
Record	Every reading is kept with what the AI returned and what could not be filled in.
Arabic	Everything is translated and works right to left.



3. Requirements



Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Invoicing / Accounting (<code>account</code>)
AI Connector	<code>taqnix_ai_connector</code> , included in the package
An AI provider	An account and an API key with an OpenAI-compatible service or with Anthropic, or a model on your own server. You pay your provider for what you use.
License	OPL-1 (Odoo Proprietary License v1.0)

4. Install

- 1 Unzip the package. Inside are `taqnix_ai_connector.zip` and `taqnix_ai_invoice_reader.zip` ; unzip them to get the two folders.
- 2 Copy the folders into one of the `addons_path` folders of your Odoo server and restart Odoo.
- 3 Log in as an administrator, activate **Developer mode**, open **Apps** and press **Update Apps List**.
- 4 Remove the “Apps” filter, search **AI Invoice Reader** and press **Install**. The AI Connector is installed with it.

```
# or from the command line
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_ai_invoice_reader --stop-after-init
```

5. Connect your AI provider

In plain words: Before the first use, an administrator connects Odoo to an AI model: **Settings** → **AI** → **Providers** → **New**. Choose the **type** (an OpenAI-compatible service or Anthropic), the **API**

address, your **API key** and the **model** name as your provider writes it, then press **Test the connection**. A model on your own server works too: leave the key empty.

Field	Meaning
Type	OpenAI-compatible (chat completions) or Anthropic (Messages API).
API address	For OpenAI-compatible services the address up to /v1; for Anthropic https://api.anthropic.com.
API key	Kept in the database; only administrators can read it.
Model	The model name, for example the one your provider recommends for text.

Tip: Members of the group **Can use the AI features** see the AI buttons: all the internal users get it when the connector is installed, and an administrator can take it away.

6. Read one bill

In plain words: Create a vendor bill (or open a draft one), **attach the PDF or the picture** of the supplier's document in the chatter, and press **Read with AI** in the header.

SUPPLIER INVOICE

Gulf Office Supplies LLC
VAT: AE100200300400

Invoice No: GOS-2026-0412 Invoice date: 2026-10-05
Due date: 2026-11-04 Currency: USD

Description	Qty x Unit price	Tax
Ergonomic chair	6 x 120.00	5%
Delivery and assembly	1 x 150.00	5%

Total: 913.50

Thank you for your business.

The document attached to the draft bill.

New

Bills

Draft Bill

12

31

My Company

1 / 1

<

>

Confirm

Cancel

Read with AI

Draft

Posted

Bill

Receipt

Draft

Vendor

Search a name or Tax ID...

Bill Reference

Auto-Complete ?

Select a purchase document

Bill Date

Today

Accounting Date

Oct 23

Payment Reference ?

Use Bill Reference

Recipient Bank ?

Due Date

Oct 23

or

Payment Ter...

Currency

in

USD

Invoice Lines

Other Info

Label	Quantity	Unit	Price	Taxes	Amount
Add a line Add a section Add a note Catalog					

Terms and Conditions

Untaxed Amount:

\$ 0.00

Total:

\$ 0.00

Amount Due:

\$ 0.00

Send message

Log note

Activity

1

1

SUPPLIER INVOICE

Desert Logistics FZE

VAT: AE300400500600

Invoice No: DL/10/5521

Invoice date: 2026-10-18

Due date: 2026-10-28

Currency: USD

Description

Qty x Unit price

Tax

Freight Jebel Ali - Dubai 1 x 640.00 0%

Customs clearance 1 x 95.00 0%

Total: 735.00

Thank you for your business.

The draft bill before the reading.

In plain words: The vendor, the reference, the dates, the lines and the taxes are filled in. A message tells you whether everything was found, or what was not (a vendor that does not exist, a tax with no matching rate, a total that differs).

New

Bills

Draft Bill (DL/10/5521)

Purchase Matching

AI readings

1 / 1

Confirm

Cancel

Read with AI

Draft

Posted

Bill

Receipt

Draft

Vendor

Desert Logistics FZE

AE300400500600

Bill Reference

DL/10/5521

Auto-Complete

Select a purchase document

Bill Date

Oct 18

Accounting Date

Oct 24

Payment Reference

Use Bill Reference

Recipient Bank

Due Date

Oct 28

or

Payment Ter...

Currency

in

USD

Invoice Lines

Other Info

Label	Quantity	Unit	Price	Taxes	Amount
Freight Jebel Ali - Dubai	1.00		640.00	0% Imports	\$ 640.00
Customs clearance	1.00		95.00	0% Imports	\$ 95.00

Add a line

Add a section

Add a note

Catalog

Terms and Conditions

Untaxed Amount:

\$ 735.00

Tax 0%:

\$ 0.00

Total:

\$ 735.00

Amount Due:

\$ 735.00

Send message

Log note

Activity

SUPPLIER INVOICE

Desert Logistics FZE

VAT: AE300400500600

Invoice No: DL/10/5521

Invoice date: 2026-10-18

Due date: 2026-10-28

Currency: USD

Description

Qty x Unit price

Tax

Freight Jebel Ali - Dubai

1 x 640.00

0%

Customs clearance

1 x 95.00

0%

Total:

735.00

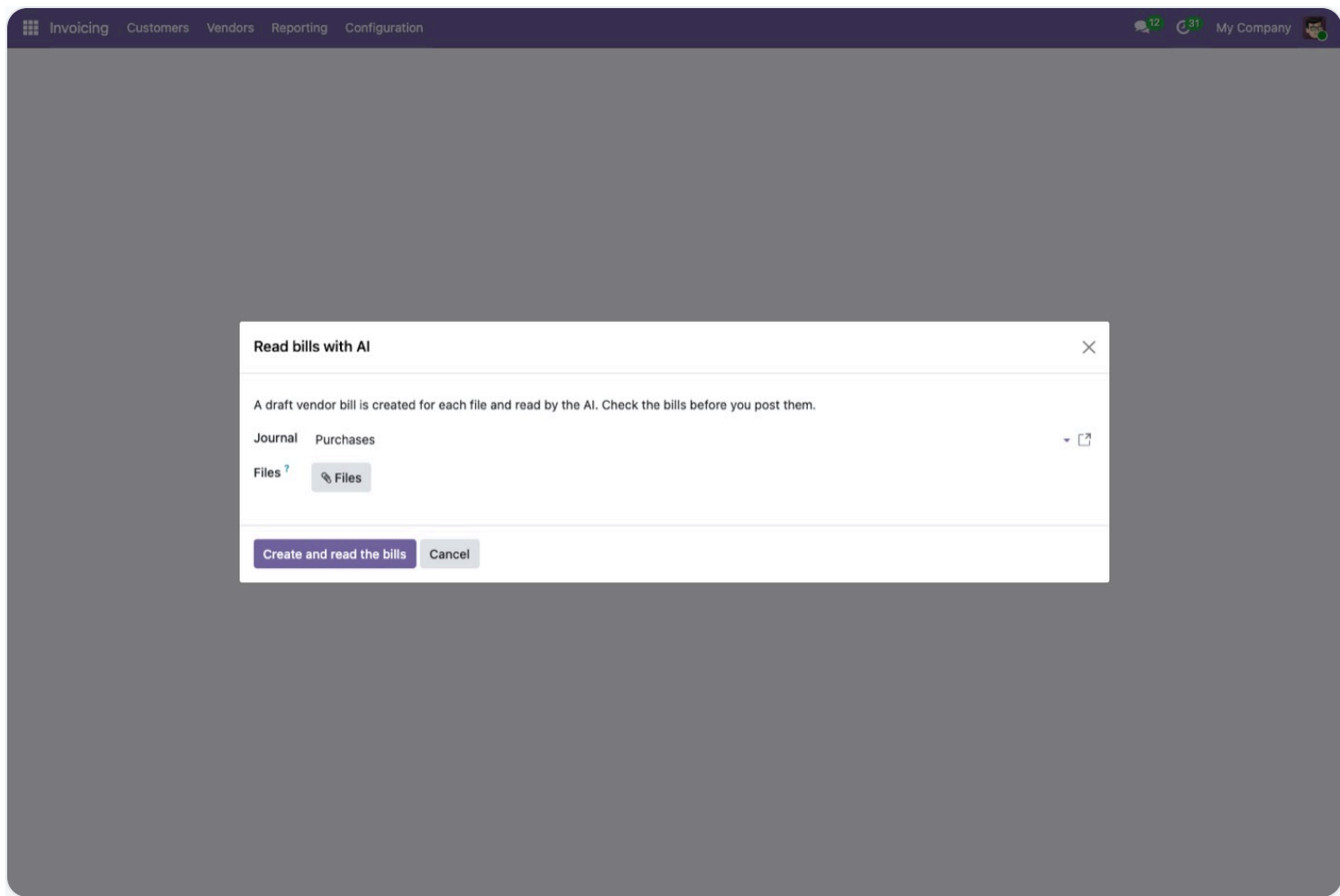
Thank you for your business.

The invoice lines, with their taxes.

Important: A PDF that is only a scan has no text: attach a photo or a picture of the bill instead. A picture is read by the model, so choose a model that can read images.

7. Read many bills at once

In plain words: Open **Accounting** → **Vendors** → **Read bills with AI**, choose the **journal**, add the files (PDFs and pictures) and press **Create and read the bills**. A draft bill is created for each file and read. If a file cannot be read, the others still are, and you are told which.



Uploading several bills.

12

31

My Company

New

Upload

Bills

Q

Search...

1-6 / 6

<

>

☐	Number	Vendor	Bill Date	Due Date	Reference	Tax Excluded	Total	Status	
☐	/	Desert Logistics FZE	Oct 18	In 4 days	DL/10/5521	\$ -735.00	\$ -735.00	Draft	
☐	/	BrightLight Trading	Oct 12	Next month	BL-88231	\$ -418.00	\$ -438.90	Draft	
☐	/	Gulf Office Supplies LLC	Oct 5	Next month	GOS-2026-0412	\$ -870.00	\$ -913.50	Draft	
☐	RBILL/2026/10/0001	Ready Mat	Oct 1	2 days ago		\$ 30.00	\$ 34.50	Posted	
☐	BILL/2026/10/0002	Gemini Furniture	Oct 2	2 days ago	INV/2026/0057	\$ -622.27	\$ -622.27	Posted	
☐	BILL/2026/10/0001	Ready Mat	Oct 1	Next month		\$ -30.00	\$ -34.50	Posted	
						\$ -2,645.27	\$ -2,709.67		

The draft bills created from the files.

8. The record of the readings

In plain words: Accounting → Vendors → AI readings (accounting managers) lists every reading: the vendor and the number the AI saw, the total, the **difference** with the bill (highlighted when there is one), who did it. A bill that has been read shows an **AI readings** button.

Invoicing Customers Vendors Reporting Configuration						12 31 My Company	
AI readings of bills ⚙			Q Search...			1-3 / 3 < >	
☐ Date	Bill	Vendor on the document	Number on the document	Total on the...	Difference ...	User	
☐ Oct 24, 1:26 AM	Draft Bill (DL/10/5521)	Desert Logistics FZE	DL/10/5521	735.00	0.00	Mitchell Admin	
☐ Oct 24, 1:12 AM	Draft Bill (BL-88231)	BrightLight Trading	BL-88231	438.90	0.00	Mitchell Admin	
☐ Oct 24, 1:12 AM	Draft Bill (GOS-2026-0412)	Gulf Office Supplies LLC	GOS-2026-0412	913.50	0.00	Mitchell Admin	

The AI readings list.

9. Privacy

In plain words: Using an AI model means sending text to your provider. Reading a bill sends the text of the PDF, or the picture, to your provider: it contains your supplier's data. Before any text leaves Odoo, **emails, phone numbers, IBANs and long numbers are masked** (a company option, on by default). The usage log keeps the figures only (who, which feature, how many tokens, the estimated cost); it keeps the content of the requests only if you switch that on. A **monthly token budget** stops the features when it is used up.

Important: AI can be wrong. Treat what it writes as a draft: read it before you send it, save it or act on it.

10. Who can do what

Who	Can
Accountants (Billing) in	Can use the AI features
Accounting managers	Read bills with AI, upload many bills.
AI administrators	See the AI readings.
AI administrators	Connect the AI and see the usage.
Other users	Do not see the AI buttons.

11. Arabic and right to left

My Company

1 / 1

أفراد الذكاء الاصطناعي

Bills
مسودة للفاتورة (GOS-2026-0412)
جديد

1 of 1

Posted Draft

اقرأ بالذكاء الاصطناعي Cancel Confirm

SUPPLIER INVOICE

Gulf Office Supplies LLC
VAT: AE100200300400
Invoice No: GOS-2026-0412
Invoice date: 2026-10-05
Due date: 2026-11-04
Currency: USD

Description	Qty	x Unit price	Tax
Ergonomic chair 6 x 120.00	5%		
Delivery and assembly 1 x 150.00	5%		

Total: 913.50
Thank you for your business.

فاتورة الإيصال

Draft

Vendor
Gulf Office Supplies LLC
AE100200300400

Bill Reference
GOS-2026-0412

Auto-Complete

Due Date
23 أكتوبر

Currency
USD

Invoice Lines

Amount	Taxes	Price	Unit	Quantity	Label
\$ 720.00	VAT 5% (purchases)	120.00		6.00	Ergonomic chair
\$ 150.00	VAT 5% (purchases)	150.00		1.00	Delivery and assembly

Terms and Conditions

\$ 870.00 :المبلغ دون الضريبة
\$ 43.50 :Tax 15%
\$ 913.50 :الإجمالي
\$ 913.50 :Amount Due

A bill read in an Arabic interface.

12. Limits

Limit	Detail
Check before posting	AI can misread a number. The total check helps, but you must look at the bill.
Scans	A PDF without text cannot be read: use a picture.
Only drafts	A posted bill is never changed.
Existing lines	A bill with lines is not modified.
Taxes	A tax is found by its rate among your purchase taxes: if none matches, the line has no tax.

13. For developers

In plain words: Skip this chapter if you only use the module.

```
bill = env['account.move'].browse(bill_id)           # a draft vendor bill with a PDF or a  
bill.action_ai_read()  
reading = env['taqnix.ai.invoice.reading'].search([('move_id', '=', bill.id)], limit=1)  
reading.vendor_name, reading.invoice_number, reading.total, reading.difference
```

14. Troubleshooting

Problem	What to do
No Read with AI button	The bill is not a draft vendor bill, or you are not in the group Can use the AI features.
Attach the PDF or the picture of the bill first	There is no attachment on the bill.
The PDF has no text	It is a scan: attach a picture.
Vendor not found	Create the vendor with its tax number; the next reading finds it.
The total differs	Compare the lines with the document and correct them.

15. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_ai_invoice_reader` . The readings are kept.

16. Support

Installation help and bug fixes are included for 6 months, with lifetime updates. Contact us through the marketplace page where you bought the module or write to **support@taqnix.com** with your Odoo version and a screenshot.

Changelog

1.0.0 – Initial release

- Read with AI on a draft vendor bill: PDF text or picture fills the vendor, reference, dates, currency, lines and taxes

- Vendor by tax number or name; taxes by rate; total check
- Upload many bills at once: a draft bill per file
- Existing lines are never replaced
- Record of every reading
- Includes the AI Connector, Arabic translation, automated tests

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