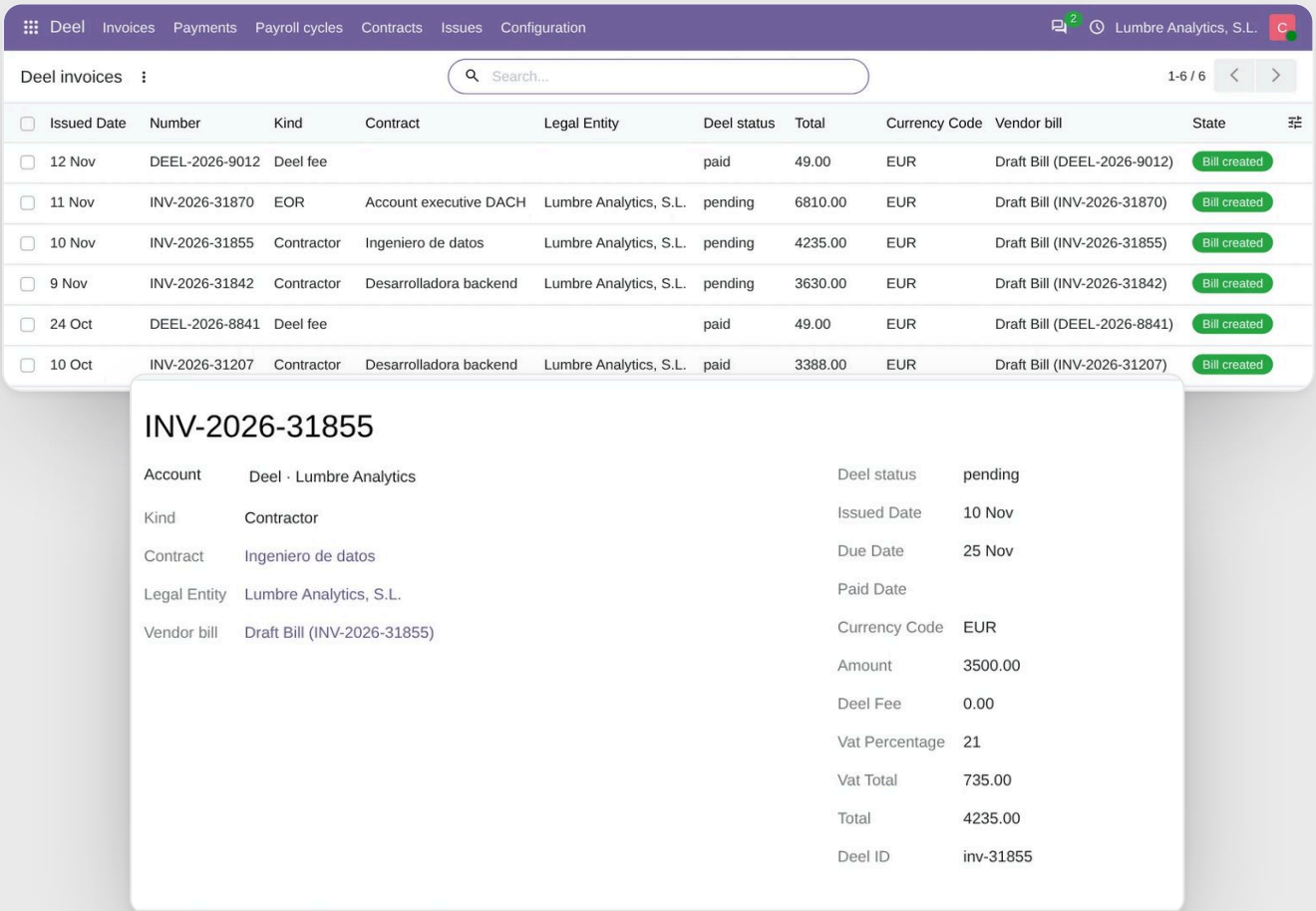
USER MANUAL · PAYROLL AND HR

Deel connector for Odoo

For those who already have the connector: install it, activate it, connect it, set it up and use it, step by step.

Module version 20.0.1.0.2 | Odoo 20 screenshots | Edition of 14-11-2026



Real Odoo 20 screenshot. The Deel invoices in Odoo, each with its vendor bill, and one of them open in front.

Contents

On the right, the page where each section starts. Menu and button names are those of Odoo in English.

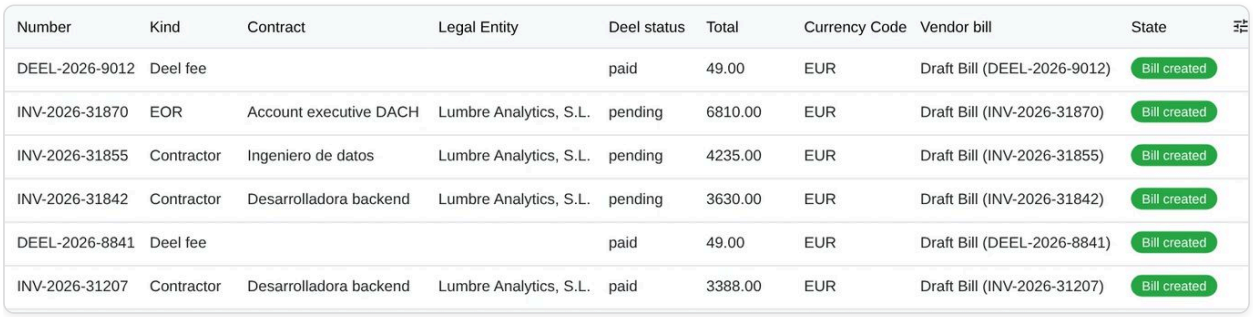
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This manual describes version 20.0.1.0.2 of the module (Odoo branch 20.0, commit 8e3020dac). Everything it says comes from its code: menus, buttons, fields, scheduled actions and error messages.

The screenshots come from a test Odoo 20 database, with a made-up company and data and no real connection to Deel. In Odoo 17, 18 and 19 the module has its own version: if something on your screen does not match, write to us.

1 What it is and where to find it

The connector adds the Deel app to Odoo. From it come the Deel invoices, which become vendor bills, the payments you make to Deel, the Global Payroll payroll cycles, which become journal entries, and the contracts of your people.



Number	Kind	Contract	Legal Entity	Deel status	Total	Currency Code	Vendor bill	State
DEEL-2026-9012	Deel fee			paid	49.00	EUR	Draft Bill (DEEL-2026-9012)	Bill created
INV-2026-31870	EOR	Account executive DACH	Lumbre Analytics, S.L.	pending	6810.00	EUR	Draft Bill (INV-2026-31870)	Bill created
INV-2026-31855	Contractor	Ingeniero de datos	Lumbre Analytics, S.L.	pending	4235.00	EUR	Draft Bill (INV-2026-31855)	Bill created
INV-2026-31842	Contractor	Desarrolladora backend	Lumbre Analytics, S.L.	pending	3630.00	EUR	Draft Bill (INV-2026-31842)	Bill created
DEEL-2026-8841	Deel fee			paid	49.00	EUR	Draft Bill (DEEL-2026-8841)	Bill created
INV-2026-31207	Contractor	Desarrolladora backend	Lumbre Analytics, S.L.	paid	3388.00	EUR	Draft Bill (INV-2026-31207)	Bill created

- **Real Odoo 20 screenshot.** The Deel invoices in Odoo, each with its vendor bill.

Invoices	The Deel invoices: from contractors, from EOR and Deel's own fees.
Payments	What you pay Deel, with the breakdown of the invoices each payment covers.
Payroll cycles	The Global Payroll cycles, each with its journal entry.
Contracts	The Deel contracts and the Odoo person they belong to: their employee or their vendor.
Issues	The list of incidents: what could not come in and why.
Configuration	**Connections**, **Legal entities**, **Cost Centers**, **Products**, **VAT rates**, **Payroll accounts**, **Sync log** and **Webhooks received**.

Outside the app, the connector works in Billing (each Deel invoice is a vendor bill, and each cycle a journal entry, both with a Deel tab that leads to their origin) and on the employee form, which shows their Deel contracts to accounting managers.

2 Before you start

This is what you need before installing. The connector is the Odoo side: your Deel account and its token you get from Deel.

- Your Deel account and an organization token with read permissions. A Deel administrator creates it in Apps & Integrations › Developer Center › Access tokens.
- Odoo 17, 18, 19 or 20, on Odoo.sh or on your own server, not on Odoo Online. It works on Community and on Enterprise.
- For the payroll entries, Deel Global Payroll. Invoices, payments and contracts do not need it.
- A purchases journal and, for payments, a bank journal in each Odoo company that receives Deel documents.
- An Odoo administrator: accepts the FlexigoTech Cloud data list and the consent of each connection.

> The connection with "Authorize with Deel" (OAuth) is built into the module and into FlexigoTech Cloud, and it opens once Deel approves the FlexigoTech app. Until then, connect with the organization token.

3 Installation

The module installs like any third-party Odoo module. An administrator is required.

How to get it

From its page on Odoo Apps (**https://apps.odoo.com/apps/modules/20.0/flexigo_deel_connector**) or from the connector's page on flexigotech.com. Choose the Odoo version you use: each version is a separate module.

The module depends on `flexigotech_cloud`, the connection to FlexigoTech Cloud. On Odoo Apps, the module's page lists it under "Community Apps Dependencies" and its price already includes it; it is also free and has its own page (**https://apps.odoo.com/apps/modules/20.0/flexigotech_cloud**). Put both folders together in the same modules path and Odoo installs `flexigotech_cloud` at the same time.

On Odoo.sh

1. **Upload the folders to your repository**
   Copy `flexigo_deel_connector` and `flexigotech_cloud` into your project branch, in your modules folder, and push.
2. **Wait for Odoo.sh to build the branch**
   When it finishes, both modules are in the branch.
3. **Install the app**
   In **Apps**, click **Update Apps List** (with developer mode on), search for "Deel" and click **Activate**.

On your own server

1. **Copy the folders**

Place `flexigo_deel_connector` and `flexigotech_cloud` in a folder that is in the `addons_path` of your Odoo.

2 **Restart Odoo**

So it reads the new modules.

3 **Install the app**

In **Apps**, **Update Apps List**, search for "Deel" and click **Activate**.

> When installed, Odoo also installs the apps the module depends on: Invoicing and Employees. If you already use them, nothing you have changes.

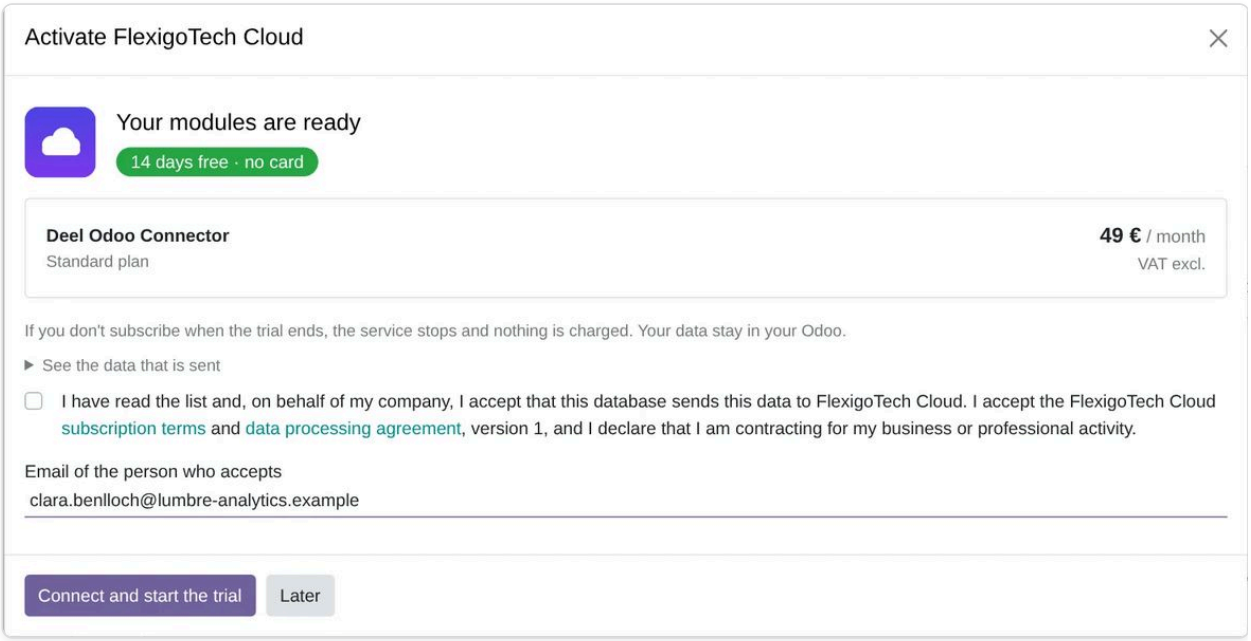
USER MANUAL · DEEL

4 Activate FlexigoTech Cloud: the 14-day trial

Every call to Deel goes through FlexigoTech Cloud: it stores your Deel token encrypted and puts it in each call. Until the database is connected and the module has a trial or subscription, the connector does not talk to Deel.

1 **Click Activate in the bar at the top**

It appears as soon as you install the module. It opens the **Activate FlexigoTech Cloud** window, with the Standard plan and its 14 free days, no card required.



- **Real Odoo 20 screenshot.** The activation window: read the data list, tick the box and enter your email.

2 **Accept and enter your email**

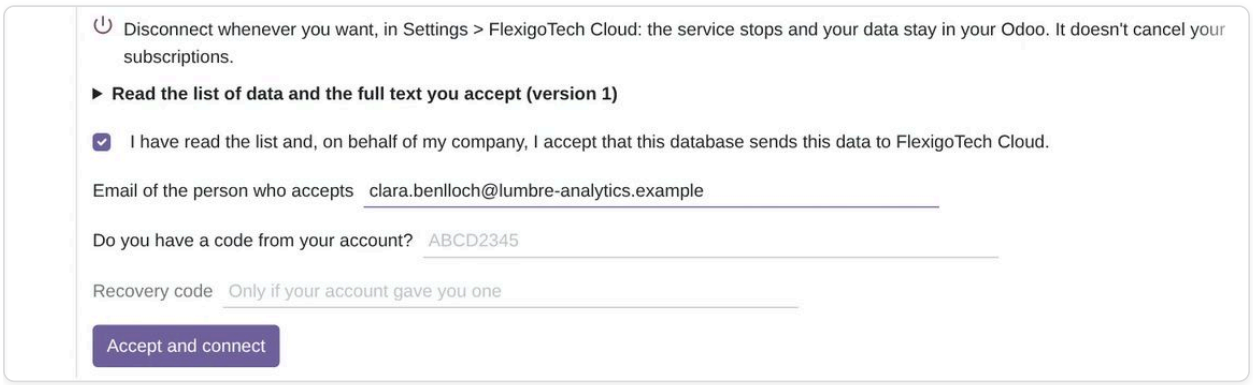
Tick "I have read the list and, on behalf of my company..." (it includes the subscription terms and the data processing agreement) and type the **Email of the person who accepts**.

3 **Click Connect and start the trial**

Odoo registers the database with FlexigoTech Cloud and starts the module's trial. If you leave it for later, **Later** closes the window.

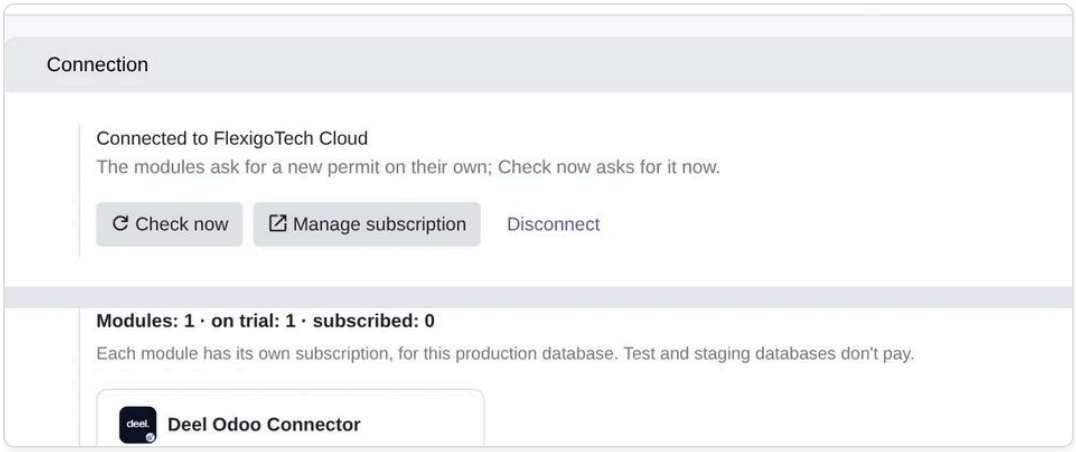
The same, from Settings

In **Settings › FlexigoTech Cloud** is the full list of what the database sends. Tick the box, enter the email and click **Accept and connect**. If you already have an account at app.flexigotech.com, the field **Do you have a code from your account?** links the database to it (the code is valid for 10 minutes).



- **Real Odoo 20 screenshot.** Settings › FlexigoTech Cloud, before connecting: the ticked box, the email and **Accept and connect**.

With the database connected, the **Modules** block shows each module with its status: **On trial** and the date it ends, **Subscribed**, etc. From there you choose the plan (Standard or Pro, monthly or yearly) and click **Subscribe**: payment is made on the Stripe page, outside Odoo.



- **Real Odoo 20 screenshot.** Settings › FlexigoTech Cloud with the database connected and the connector on trial.

PLAN	PRICE	INCLUDES
Standard	€49 per month or €490 per year	Support response within 1 business day, up to 3 accounts
Pro	€98 per month or €980 per year	Response within 4 business hours, up to 10 accounts and video call if needed

Prices exclude VAT. If you do not subscribe when the trial ends, the service stops and nothing is charged; your data stays in your Odoo. **Check now** requests the permission immediately (otherwise the module renews it by itself every 6 hours).

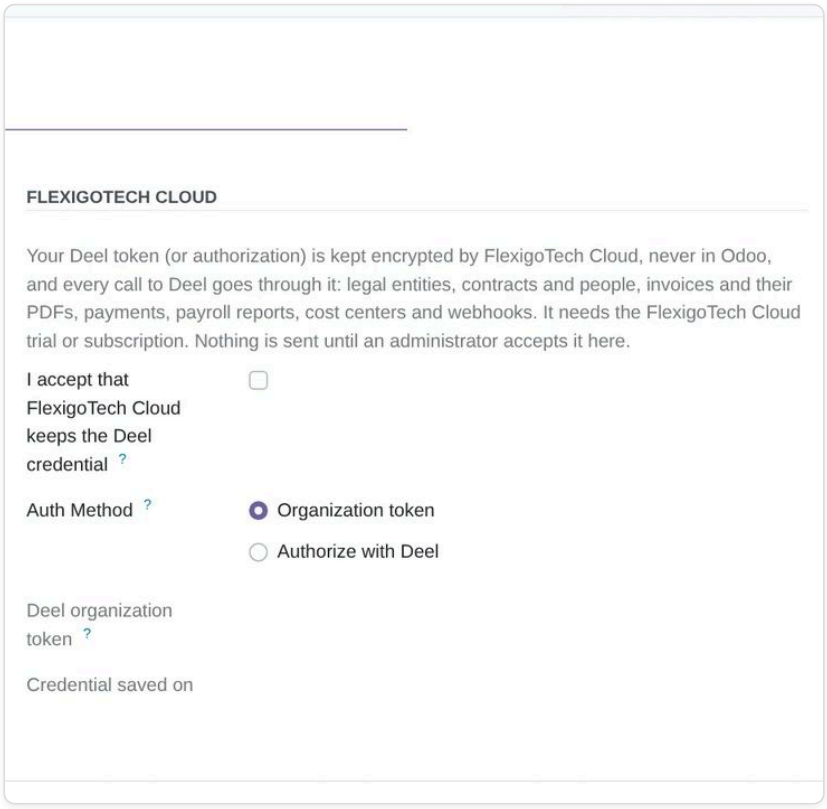
> You can't start a trial on a neutralised copy (staging) or on a database with demo data: Settings says so with "This database is a neutralised copy or has demo data, so trials can't be started here."

5 Connect Deel

Each Deel organisation is one connection, in **Configuration › Connections** inside the Deel app.

1. **In Connections, click New**

   Give it a name and leave the **Environment** on **Production**. **Sandbox (tests)** is for a Deel demo organisation, with no real money.



- **Real Odoo 20 screenshot.** A new connection, before accepting the consent.

2. **Accept the consent**

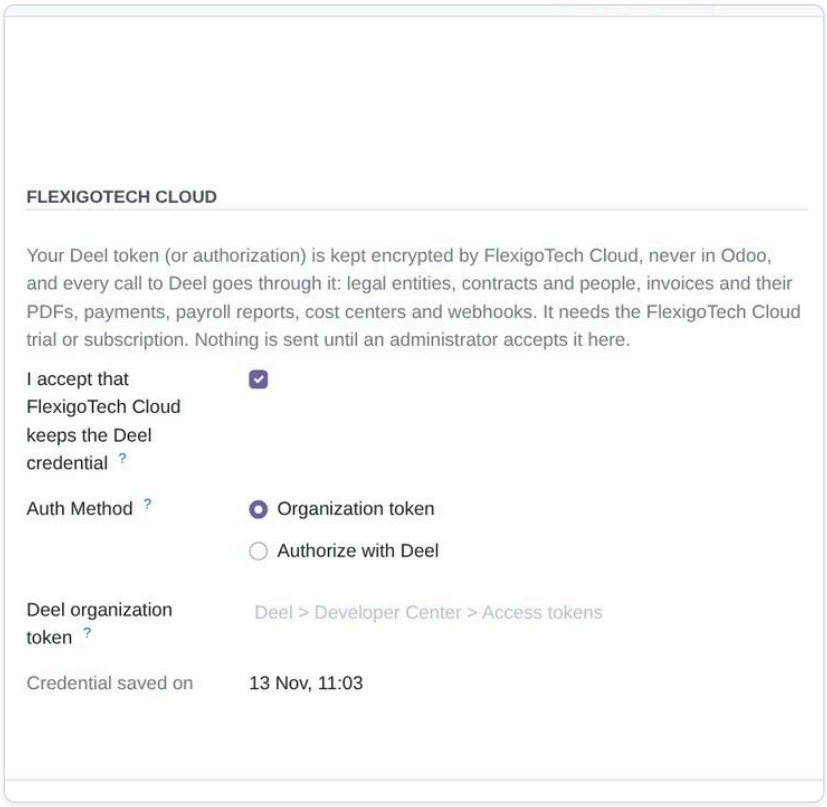
   Tick **I accept that FlexigoTech Cloud keeps the Deel credential**. Without it, nothing is sent.

3. **Paste the token**

   With the **Organization token** method, paste your token into **Deel organization token** and save. The token is sent encrypted to FlexigoTech Cloud, Odoo does not store it, and **Credential saved on** shows when.

4. **Click Test connection**

   Odoo reads your organisation and its legal entities. If Deel replies, the connection changes to **Connected**.



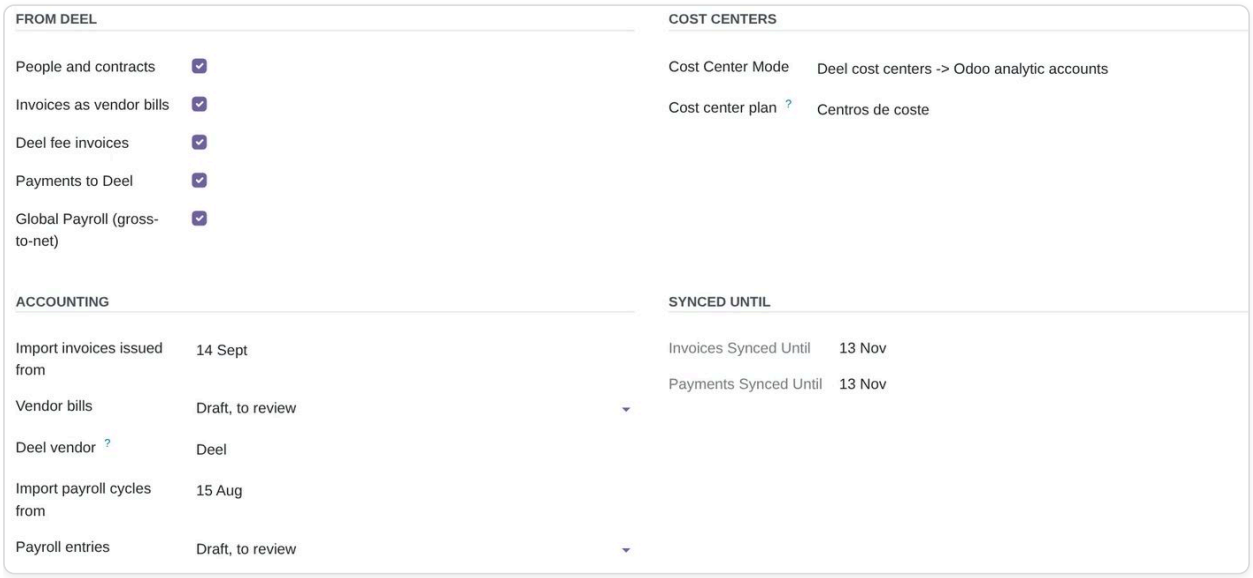
- **Real Odoo 20 screenshot.** The connection done: the token is already in FlexigoTech Cloud.

Sync now brings everything in at once, without waiting for the scheduled task. **Disconnect** deletes the token from FlexigoTech Cloud and the webhook from Deel; what has already come into Odoo stays there.

> Each plan has a number of connections: 3 with Standard and 10 with Pro. If you already have them all, Odoo tells you when saving and does not send the token; disconnect one you do not use or move to Pro.

6 What to bring in and how it comes in

The **What to sync** tab of the connection says what comes from Deel and in what state. By default everything is on and in draft.



- **Real Odoo 20 screenshot.** What is synchronised, the cost centres and how invoices and entries come in.

OPTION	HOW IT COMES	WHAT IT DOES
People and contracts, **Invoices as vendor bills**, **Deel fee invoices**, **Payments to Deel**, **Global Payroll (gross-to-net)**	On	Each part of the sync. Off, that part is not read.
Cost Center Mode	From Deel to Odoo	Who controls cost centres: Deel, Odoo or nobody (**Off**).
Import invoices issued from	60 days ago	Older invoices are not read.
Vendor bills	**Draft, to review**	With **Posted when everything matches**, they post by themselves if their total matches Deel.
Deel vendor	Empty	The vendor for EOR and fee invoices. If empty, the connector creates "Deel" the first time.
Import payroll cycles from	90 days ago	Older cycles are not read.
Payroll entries	**Draft, to review**	With **Posted**, each entry is posted as soon as it is created.

The **Synced until** blocks show the day up to which invoices and payments have been read. The next run continues from there and also re-checks the 7 days before, in case Deel issued an invoice late.

7 Legal entities and companies

A Deel organisation can have several legal entities, and each one can go to its Odoo company. They are in **Configuration › Legal entities**.

Account	Name	Country Code	Odoo company	Bills journal	Payments journal	Payroll journal
Deel · Lumbre Analytics	Lumbre Analytics, S.L.	ES	Lumbre Analytics, S.L.	Purchases		Miscellaneous Operations

- **Real Odoo 20 screenshot.** Each Deel legal entity, with its Odoo company and its journals.

COLUMN	WHAT IT IS FOR
Odoo company	The company that receives the invoices, payments and entries of that entity.
Bills journal	The purchase journal for its supplier bills.
Payments journal	The bank where its payments to Deel are recorded.
Payroll journal	The journal for its payroll entries. Without it, its cycles are not read.

A new entity enters the connection's company with its first bills and payroll journals. Check the row and choose the payments journal: without it, payments for that entity wait.

8 Products and VAT rates

Deel has more than 400 invoice line types. The connector groups them into 10, and each group goes to an Odoo product, which provides the expense account for the line.

Account	Line Type	Product
Deel · Lumbre Analytics	Work and salary	Deel - Work and salary
Deel · Lumbre Analytics	Bonus	Deel - Bonuses
Deel · Lumbre Analytics	Commission	Deel - Commissions
Deel · Lumbre Analytics	Overtime	Deel - Overtime
Deel · Lumbre Analytics	Expenses	Deel - Expenses
Deel · Lumbre Analytics	Deductions and discounts	Deel - Deductions and discounts
Deel · Lumbre Analytics	EOR employer cost and benefits	Deel - EOR employer cost and benefits
Deel · Lumbre Analytics	Deel fees	Deel - Fees
Deel · Lumbre Analytics	VAT	Deel - VAT
Deel · Lumbre Analytics	Other	Deel - Other

- **Real Odoo 20 screenshot.** **Products**: one Odoo product for each Deel line type.

When you create the connection, each type already has a product: **Work and salary**, **Bonus**, **Commission**, **Overtime**, **Expenses**, **Deductions and discounts**, **EOR employer cost and benefits**, **Deel fees**, **VAT** and **Other**. Change each row's product to your own, or set your expense account on those products.

Account	Deel VAT %	Odoo tax
Deel · Lumbre Analytics	0.0000	0% EU G
Deel · Lumbre Analytics	21.0000	21% G

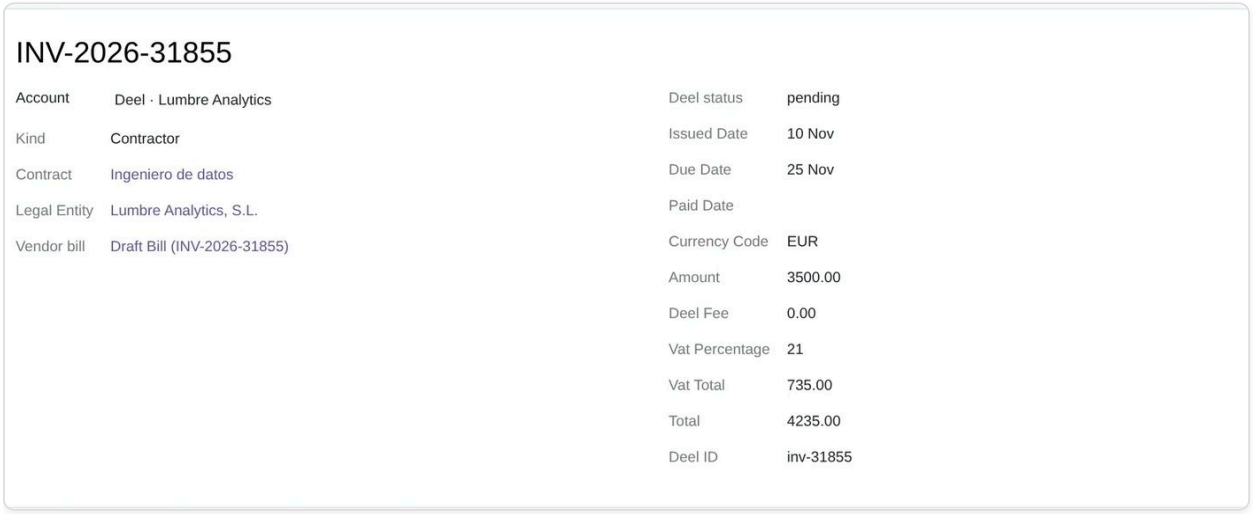
- **Real Odoo 20 screenshot.** **VAT rates**: each Deel percentage with its Odoo purchase tax.

> If a bill carries a VAT percentage that is not in **VAT rates**, its supplier bill is not created: it stays in **Error** and asks for the pair. Add it and press **Create bill**, or wait for the next run, which retries it.

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9 Deel invoices

Each Deel invoice arrives in **Invoices** and, if everything is in place, becomes a supplier bill.



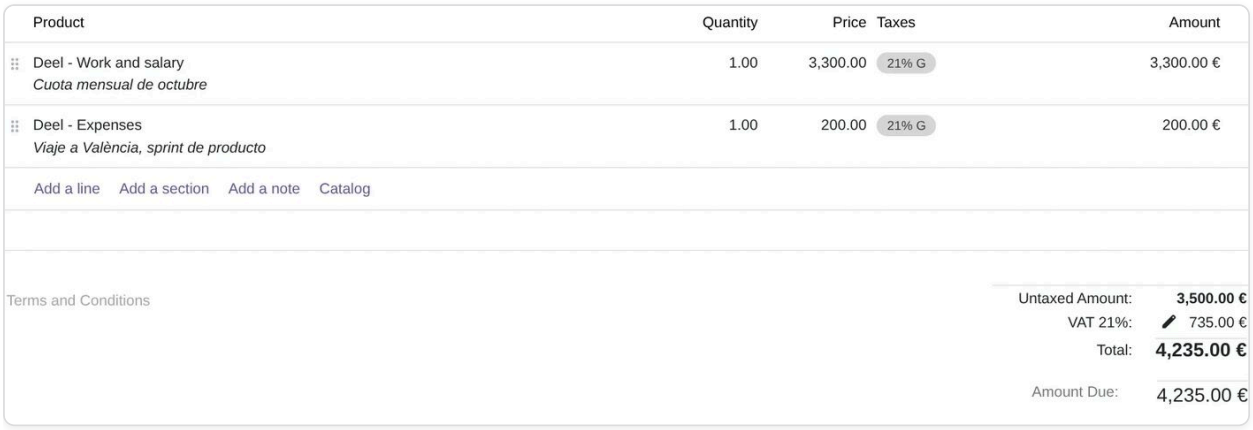
- **Real Odoo 20 screenshot.** An invoice from a contractor, with its supplier bill already created.

STATUS	WHAT IT MEANS
To import	It has just arrived and does not have a supplier bill yet.
Bill created	It already has its supplier bill.
To review	The total does not match, or Deel changed it later: the message says what to check.
Not a bill	Deel cancelled it or charges nothing: it has no supplier bill.
Error	Something is missing (a journal, a VAT rate, an active currency): the message says so and it is retried.

- Contractor invoices arrive, as do EOR invoices and, separately, Deel's own fees.
- Each Deel line is a line on the supplier bill, with the product for its type, its VAT and the contract's cost centres as analytic distribution.
- The PDF of the Deel invoice is attached to the supplier bill.
- The supplier is the contractor itself; for EOR invoices and fees, it is Deel.
- A Deel invoice has only one supplier bill, even if two runs happen at the same time.

10 The supplier bill

The supplier bill is a normal Odoo bill: you review it, post it and pay it like the others.



- **Real Odoo 20 screenshot.** The supplier bill the connector created, with its lines and its VAT.

It starts as a draft, with Deel's date and due date. With **Posted when everything matches**, the connector posts it on its own if its total matches Deel's. If it does not match, it stays as a draft and the Deel invoice moves to **To review** with both totals, so you can check the taxes before posting.

If Deel cancels the invoice or changes its total later, the connector does not touch the supplier bill, which may already be posted or paid: it moves the Deel invoice to **To review** and opens an issue. You decide whether to cancel it or issue a credit note.

Open bill takes you from the Deel invoice to the Odoo one, and the Deel tab on the supplier bill takes you back. **Create bill** tries again once you have fixed what was missing.

11 Payments to Deel

When you pay Deel, one payment covers several invoices. The connector reads its breakdown and records each part on its supplier bill.



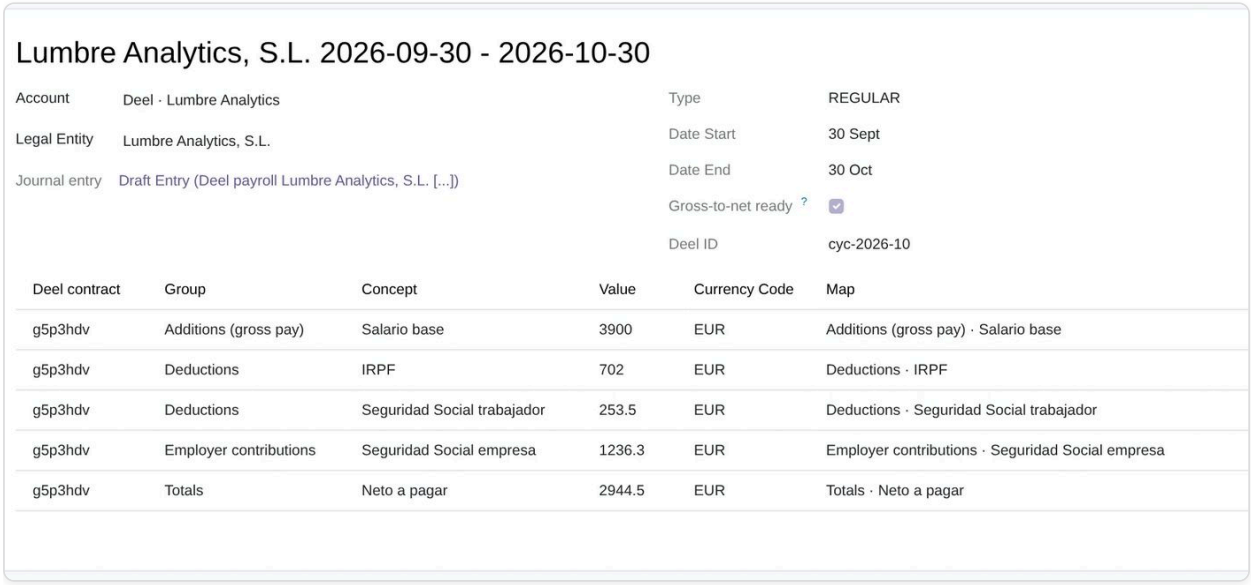
- **Real Odoo 20 screenshot.** A Deel payment with its breakdown: its invoice is still a draft, so it waits.

STATUS	WHAT IT MEANS
Waiting for Deel	Deel has not paid it yet.
Post	Paid in Deel: it is recorded on the next run.
Some bills not ready	Some invoice is not yet posted, or its entity has no payments journal.
Posted	Each invoice in the breakdown has its payment in Odoo.

Each payment is recorded in the payments journal of the legal entity, dated the day it was paid to Deel. A draft invoice is not paid: the payment waits, and the next run completes it as soon as you post the invoice.

12 Global Payroll

For each payroll cycle closed in Deel, the connector reads its gross-to-net report and makes a balanced entry in the entity's payroll journal.



Lumbre Analytics, S.L. 2026-09-30 - 2026-10-30

Account: Deel · Lumbre Analytics
Legal Entity: Lumbre Analytics, S.L.
Journal entry: Draft Entry (Deel payroll Lumbre Analytics, S.L. [...])
Type: REGULAR
Date Start: 30 Sept
Date End: 30 Oct
Gross-to-net ready: ☑
Deel ID: cyc-2026-10

Deel contract	Group	Concept	Value	Currency Code	Map
g5p3hdv	Additions (gross pay)	Salario base	3900	EUR	Additions (gross pay) · Salario base
g5p3hdv	Deductions	IRPF	702	EUR	Deductions · IRPF
g5p3hdv	Deductions	Seguridad Social trabajador	253.5	EUR	Deductions · Seguridad Social trabajador
g5p3hdv	Employer contributions	Seguridad Social empresa	1236.3	EUR	Employer contributions · Seguridad Social empresa
g5p3hdv	Totals	Neto a pagar	2944.5	EUR	Totals · Neto a pagar

- **Real Odoo 20 screenshot.** A payroll cycle: each item with its account pair, and its entry.

Deel publishes the report when the cycle is closed (**Gross-to-net ready**). Each item in the report goes to its debit account and its credit account, so the entry always balances. It carries the cycle's end date, any amount in another currency is converted at that date and, if you enable it, the expense line carries the contract's cost centres.



Legal Entity	Group	Concept	Action	Debit account	Credit account	Cost centers
ly…	Additions (gross pay)	Salario base	Post	Salaries and wages	Salaries payable	☑
ly…	Deductions	IRPF	Post	Salaries payable	Taxation authorities, withholding …	☑
ly…	Deductions	Seguridad Social trabaja…	Post	Salaries payable	Social security, payables	☑
ly…	Employer contributi…	Seguridad Social empresa	Post	Social security payable by the comp…	Social security, payables	☑
ly…	Totals	Neto a pagar	Ignore			☑

- **Real Odoo 20 screenshot.** **Payroll accounts**: each item with its debit account and credit account, or **Ignore**.

An item without accounts is not guessed: the cycle stops at **Map concepts**, the connector creates the empty row in **Payroll accounts** and opens an issue with the list. Fill in the accounts (or choose **Ignore**) and press **Create entry**, or wait for the next run.

STATUS	WHAT IT MEANS
Waiting for Deel	The report is not published yet.
To post	The report is there and the entry is made on the next run.
Map concepts	An item is missing its account pair.
Entry created	It already has its entry.

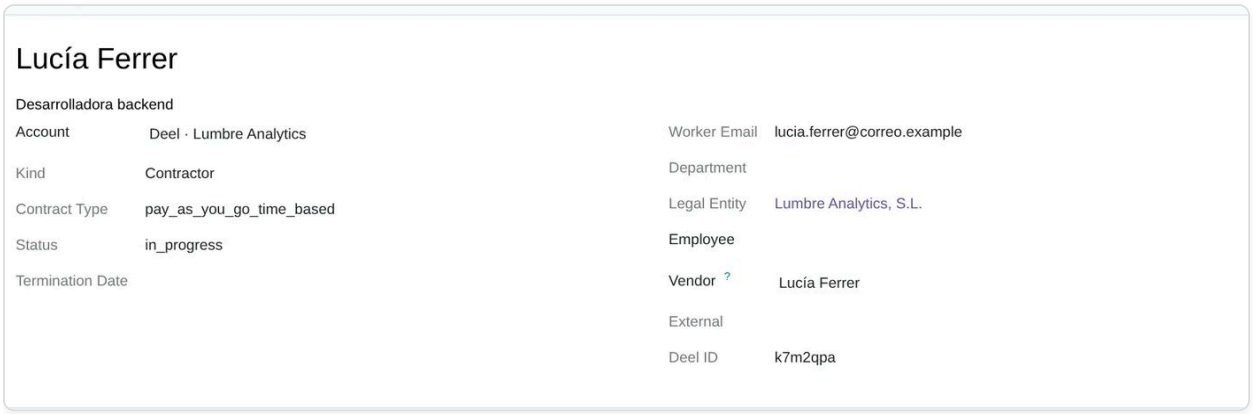
13 Contracts and people

Deel contracts arrive with their person, and the connector links them to who they are in Odoo.

Worker Name	Title	Kind	Status	Legal Entity	Employee	Vendor
Hannah Vogel	Account executive DACH	EOR employee	in_progress	Lumbre Analytics, S.L.	Hannah Vogel	
João Almeida	Ingeniero de datos	Contractor	in_progress	Lumbre Analytics, S.L.		João Almeida
Lucía Ferrer	Desarrolladora backend	Contractor	in_progress	Lumbre Analytics, S.L.		Lucía Ferrer
Marc Soler	Product manager	Global Payroll employee	in_progress	Lumbre Analytics, S.L.	Marc Soler	

- **Real Odoo 20 screenshot.** Deel contracts: EOR and payroll ones with their employee; contractor ones with their supplier.

- An EOR or Global Payroll employee is linked to their Odoo employee by work email, in their entity's company.
- A contractor is linked to a supplier by their email or, if there is none, the connector creates one. It never uses the contact of an internal user or a customer.
- If you change the employee or supplier later, **Link again** repeats the search on that contract.
- The employee form shows their **Deel contracts** to the accounting managers.



- **Real Odoo 20 screenshot.** A contractor's contract, linked to their Odoo supplier.

14 Cost centres

Deel cost centres and Odoo analytic accounts are the same thing under two names. You choose which one leads.

Legal Entity	Number	Name	Analytic account
Lumbre Analytics, S.L.	CC-DATOS	Datos	[CC-DATOS] Datos
Lumbre Analytics, S.L.	CC-PROD	Producto	[CC-PROD] Producto
Lumbre Analytics, S.L.	CC-VENTAS	Ventas	[CC-VENTAS] Ventas

- **Real Odoo 20 screenshot. Cost Centers**: each Deel cost centre with its analytic account.

MODE	WHAT HAPPENS
From Deel to Odoo	Each Deel cost centre creates its analytic account in the chosen plan. This is the default.
From Odoo to Deel	The analytic accounts in the plan are sent to Deel as its list of cost centres.
Off	Neither is read nor sent.

With **Cost center plan** empty, the connector uses the first analytic plan. Each contract's cost centres go to its supplier bills and its payroll lines as analytic distribution.

> Sending cost centres to Deel may need Deel to enable it for your organisation: in the demo organisation it answered 403 to that call. If that happens, the **Sync log** says so; ask Deel, or let Deel send them.

15 Sync, webhooks and log

A scheduled task brings everything every 30 minutes. With the Deel webhook, each change also wakes its part straight away.

Each run follows an order: legal entities, cost centres, contracts and people, invoices, fees, payments, payroll and, last, whatever needs retrying. Each part runs on its own: if one fails, what it already did stays and the next run continues from there. The connector respects Deel's limit of 5 calls per second and, if Deel asks it to wait, it waits.

On the **Webhooks** tab of the connection, **Register webhook** asks Deel to notify your Odoo when a payment, a payroll or a contract changes. Deel signs each notice and Odoo checks the signature; the notice only says which part to read, and the data is requested from Deel again. Your Odoo must be on an https address. What arrives is kept in **Webhooks received**.



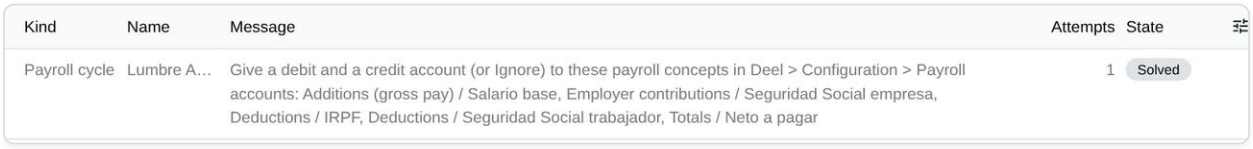
- **Real Odoo 20 screenshot.** A run in the **Sync log**: what it read and what it created for each part.

The **Sync log** keeps each run with its figures and its problems. It is the first thing we will ask for if you contact us.

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16 If something fails

What cannot go in is not lost or guessed: it stays in an issue with its reason and is retried.



- **Real Odoo 20 screenshot.** **Issues**: each issue with its message, its attempts and its status.

In the app, the list of issues is called **Issues**. Each one says what is missing and what to do, how many times it has been tried (**Attempts**) and its status. **Retry** tries it again straight away and **Ignore** sets it aside. It closes on its own, as **Solved**, once the document finally goes in.

WHAT YOU SEE	WHAT TO DO
The connection in Deel refused the token	The token is no longer valid. Create a new one in Deel, paste it and save.
The connection in Paused (FlexigoTech Cloud)	There is no trial or subscription, or the database is not connected. Nothing is marked as failed: once the service is back, it carries on.
A bill in Error	Its message says what is missing: a journal, a VAT rate, an active currency.
A cycle in Map concepts	Fill in its concepts in **Payroll accounts**.
A payment in Some bills not ready	Register its bills or set the payments journal for the entity.

> On a test copy of the database (staging), FlexigoTech Cloud only reads from Deel: nothing is written to Deel from it.

17 Support

Get in touch to install it, configure it or with any question. On the Standard plan we reply within 1 working day; on the Pro plan, within 4 working hours, and if needed we can look at it on a video call. Tell us your Odoo version, the module version and, if there is an error, its full text and the run from the **Sync log**.

Email

To install it, set it up or for any question.
comercial@flexigotech.com

On the web

The connector page, with the guide and the prices.
flexigotech.com/en/deel-connector-odoo.html

On Odoo Apps

The module page on the Odoo store.
apps.odoo.com

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