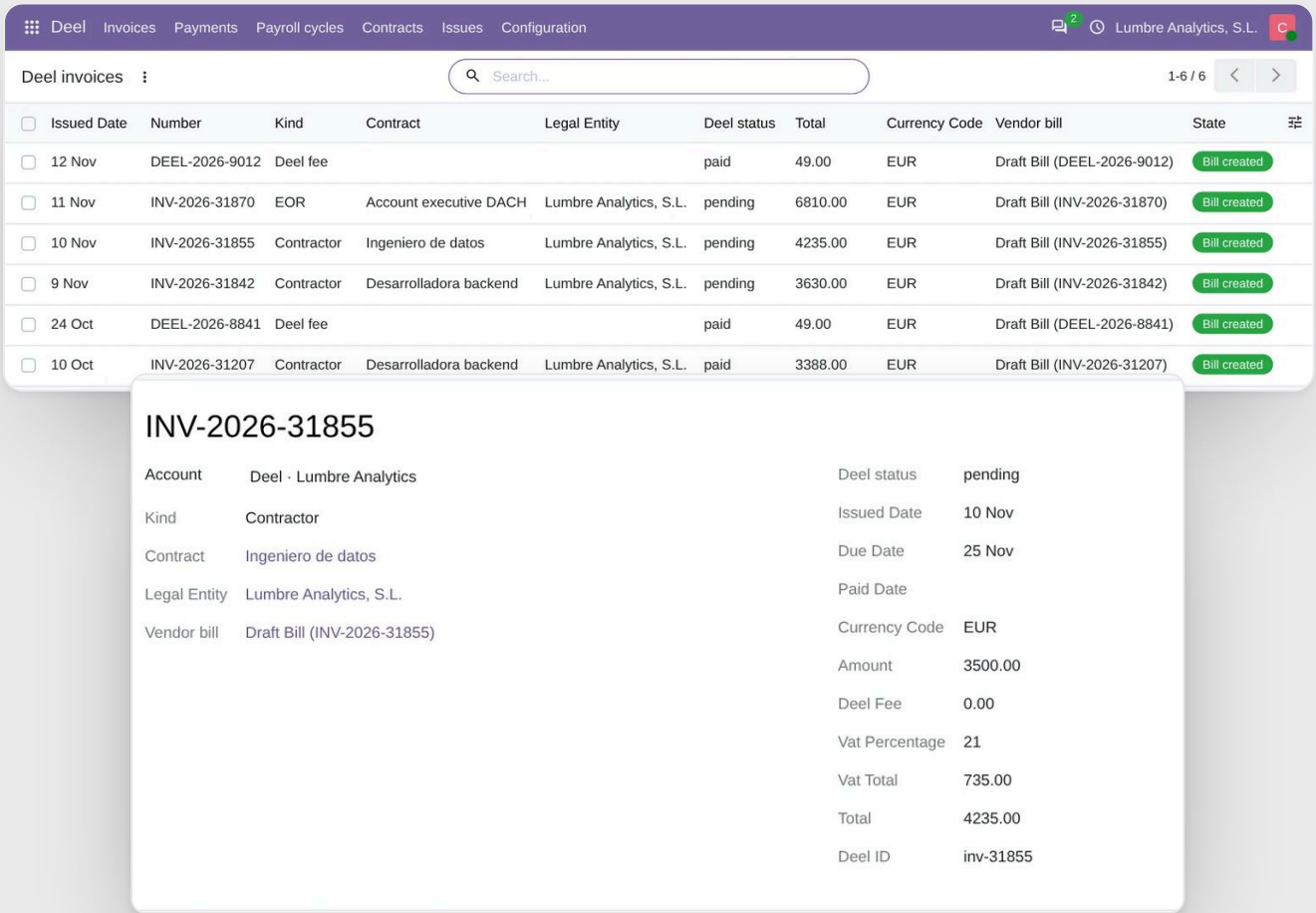
CONNECTOR GUIDE · PAYROLL AND HR

Deel connector for Odoo

Deel invoices reach Odoo as vendor bills with their PDF, payments are matched to them and each Global Payroll cycle becomes a journal entry.

Odoo 17 · 18 · 19 · 20 | 14-day trial, no card | Edition of 18-11-2026



Real Odoo 20 screenshot. Deel invoices in Odoo and, in front, one of them with its supplier invoice.

Contents

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

1	Who it is for and what it solves	3
2	The connector in figures	4
3	Where you see it in your Odoo	4
4	What you need before you start	5
5	FlexigoTech Cloud and the 14-day trial	6
6	Connecting Deel step by step	7
7	What to bring in and how it comes in	10
8	Legal entities and several companies	11
9	Products, VAT and currencies	12
10	Deel invoices	13
11	The vendor bill	15
12	Payments to Deel	16
13	Global Payroll	17
14	Contracts and people	18
15	Cost centres	19
16	What happens automatically	20
17	The data that goes and comes back	21
18	Security and personal data	22
19	If something fails	22
20	What it does not do and how it was tested	24
21	Other ways to do it	24
22	Plans and price	25
23	Frequently asked questions	26
24	Glossary	27
25	Checklist and contact	29

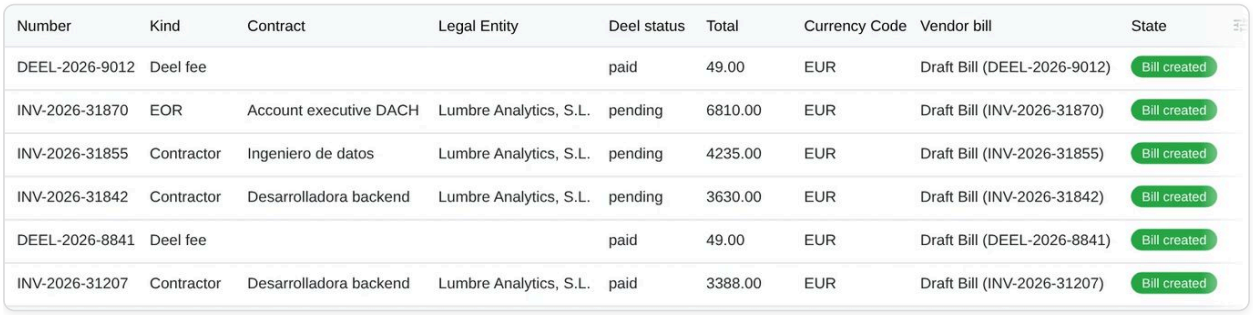
This guide describes version 20.0.1.0.2 of the module (Odoo branch 20.0, commit 8e3020dac). Everything in it comes from its published code, the platform's official documentation or real screenshots.

The screenshots come from a test Odoo 20 database, with a made-up company and data and no real connection to Deel. The module also has a version for Odoo 17, 18 and 19.

1 Who it is for and what it solves

The connector is for the company that contracts with Deel (contractors in other countries, employees through EOR or its own payroll with Global Payroll) and keeps its accounts in Odoo. Without it, someone downloads Deel's invoices every month, types them in as supplier invoices, looks up which payment covers each one, and builds the payroll entry by hand with the gross-to-net report in front of them. Every month, the same work and the same risk of mistyping an amount.

With the connector, Deel and Odoo talk to each other automatically. Each Deel invoice arrives as a supplier invoice, with its lines, its VAT, the cost centres from the contract and the Deel PDF attached. Each payment to Deel is recorded against the invoices it pays. Each Global Payroll cycle becomes a balanced entry using the accounts you choose once. And contracts are linked to your employees and your suppliers.



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.** Deel invoices inside Odoo, each with its supplier invoice.

What changes day to day

- Nobody types in a Deel invoice: they arrive every 30 minutes, or instantly with the webhook.
- Nothing is entered twice: each Deel invoice has only one supplier invoice.
- Nothing is recorded without review, unless you choose otherwise, and never if the total does not match Deel.
- Payroll stops being a spreadsheet: one entry per cycle, with the same accounts every month.
- Whatever cannot be imported stays on a list with its reason, and is retried automatically.

Who is in charge of what

WHO	WHAT THEY HOLD
Deel	Contracts, people, invoices, payments and payroll: they are created and approved in Deel.
Odoo	Your accounting: suppliers, products, taxes, accounts, journals and analytic plans.
The connector	Converts each Deel document into its invoice, payment or Odoo entry, once, using your mappings.

A month with the connector

Throughout the month, the invoices for your contractors and for your EOR employees come into Odoo as Deel issues them, each with its supplier invoice in draft. Whoever keeps the books reviews them in Invoicing like any other supplier invoice and posts them. When you pay Deel, the payment arrives with its breakdown and is recorded automatically against those invoices. When Deel closes the Global Payroll cycle, the gross-to-net report arrives and the connector creates the payroll entry. Anything that fails along the way waits on a list, with its reason, until you fix it.

2 The connector in figures

ITEM	VALUE
Odoo versions	17, 18, 19 and 20, in Community and Enterprise
Lines of code (Odoo Apps)	5504
Automated tests for the module	90
Scheduled sync	Every 30 minutes
Calls to Deel	5 per second at most, Deel's limit
Deel line types	More than 400, grouped into 10 Odoo products
Bills that are read on arrival	Those from the last 60 days
Payroll cycles read on entry	Those from the last 90 days
Overlap on each pass	7 days, in case Deel issues an invoice late
Deel connections per database	3 with Standard and 10 with Pro
Languages of the screens	The 9 in this guide, among others

The figures come from the module's published code. The test count is that of the test functions in version 20.0.1.0.2; the test gates passed in green before it was published.

3 Where you see it in your Odoo

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
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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.** Deel invoices in Odoo, each with its supplier invoice.

Invoices	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	Global Payroll cycles, each with its entry.
Contracts	Deel contracts and the Odoo person they belong to: their employee or their supplier.
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 Invoicing (each Deel invoice is a supplier invoice, and each cycle an entry, both with a Deel tab that links back to their source) and on the employee record, which shows their Deel contracts to accounting managers.

On each connection, the buttons at the top count what it brought in: **Invoices**, **Payments**, **Payroll cycles**, **Contracts** and **Issues**, with the open incidents. One click opens each list, already filtered by that connection.

4 What you need before you start

- Your Deel account and an organisation 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 Enterprise.
- For payroll entries, Deel's Global Payroll. Invoices, payments and contracts do not need it.
- A purchase 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 for each connection.

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

The organisation token belongs to Deel and is managed by Deel: if you revoke it there, the connector stops reading and the connection says so. Read permissions are enough to bring everything in. Sending your cost centres to Deel also requires write permission for legal entities.

The token, in Deel

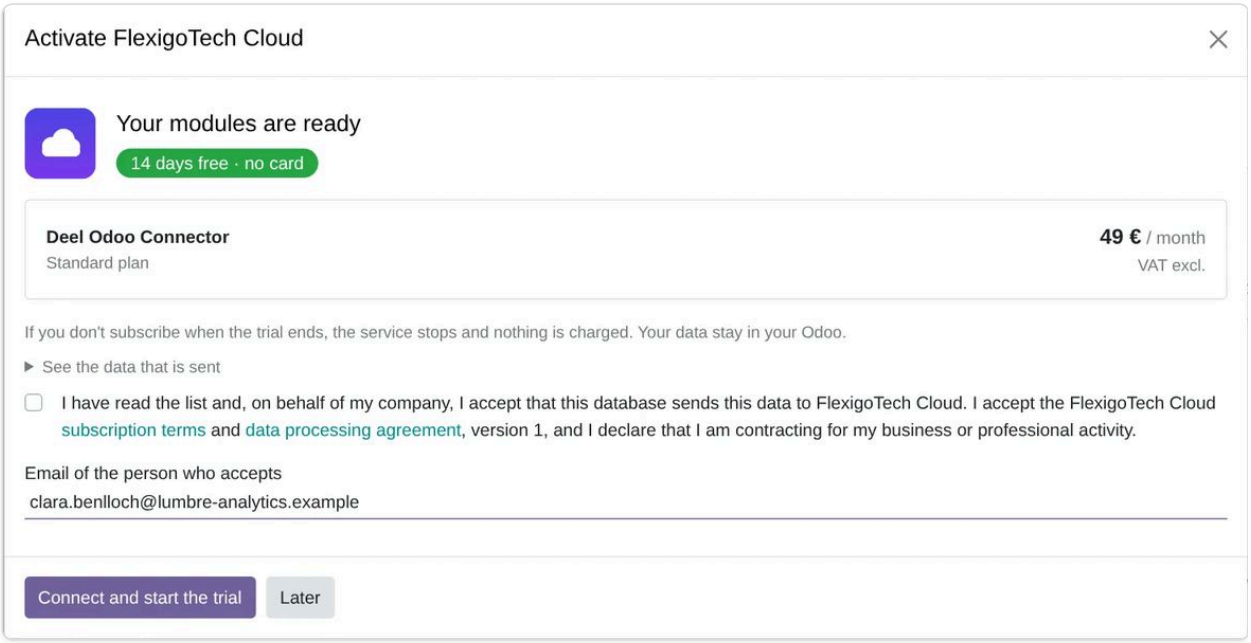
1. **Sign in to Deel as an administrator**
   Only an administrator of your organisation can create the organisation token.
2. **Open Apps & Integrations › Developer Center › Access tokens**
   Create an organisation token with read permissions.
3. **Copy it once**
   You paste it into Odoo when you create the connection. Odoo sends it to FlexigoTech Cloud and does not store it.

5 FlexigoTech Cloud and the 14-day trial

Every call to Deel goes through FlexigoTech Cloud. It stores your Deel token encrypted in its vault, one row per connection, and includes it in each call. Nothing secret from Deel remains in your Odoo. That is why the connector needs the trial or the subscription: without it, sync stops and what is already in your Odoo stays there.

1 **Click Activate in the top bar**

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**

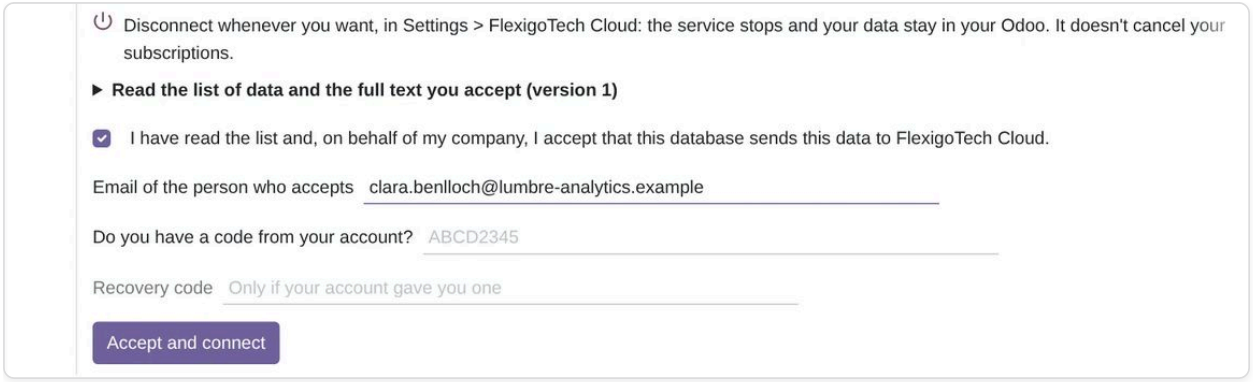
Tick "I have read the list and, on behalf of my company..." (it includes the subscription terms and the data processing agreement) and enter the **Email of the person who accepts**.

3 **Click Connect and start the trial**

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

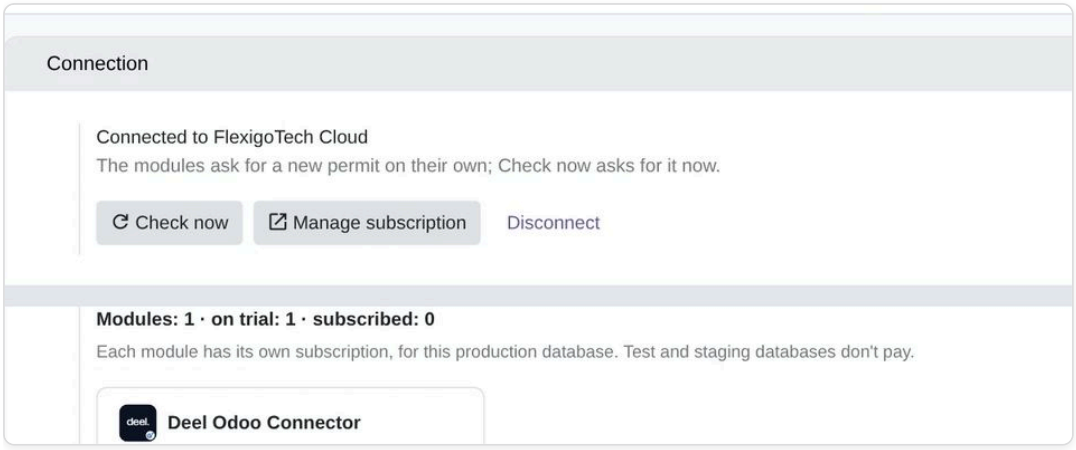
The same, from Settings

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**, and so on. 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.

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 automatically every 6 hours).

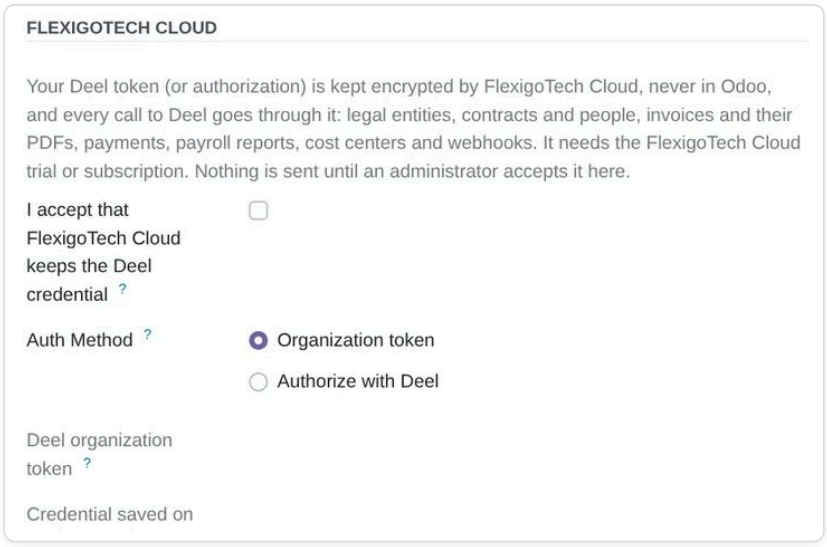
> A trial cannot be started on a neutralised copy (staging) or on a database with demo data: Settings says so with "This database is a neutralised copy or has demo data, so trials can't be started here."

CONNECTOR GUIDE · DEEL

6 Connecting Deel step by step

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**

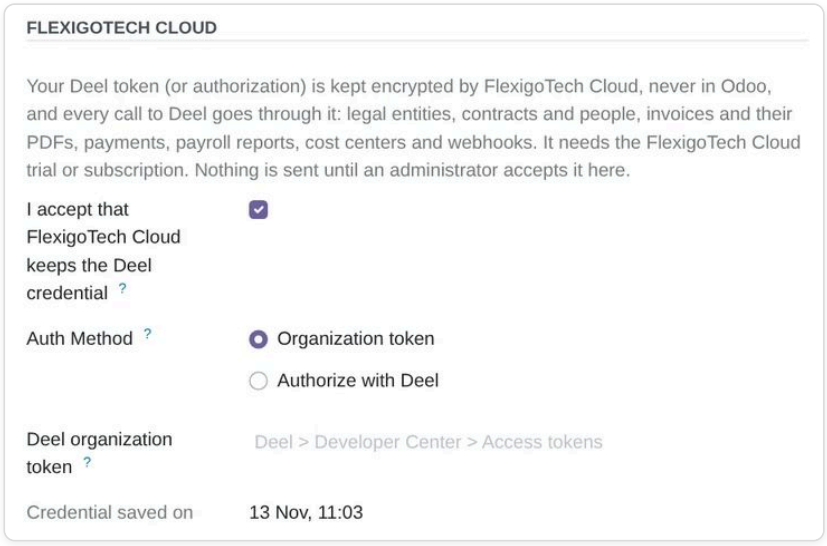
Tick **I accept that FlexigoTech Cloud keeps the Deel credential**. Without it, nothing is sent.

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 responds, the connection moves to **Connected**.



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

Sync now brings everything in immediately, without waiting for the scheduled task. **Disconnect** deletes the token from FlexigoTech Cloud and the Deel webhook; 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 you save and does not send the token; disconnect one you do not use or move to Pro.

If you change method or environment

The saved token is valid for one method and one environment. If you change the **Environment** or the method of a connection that is already connected, the connector treats the token as expired: the connection goes back to **Not connected**, the old row is deleted from FlexigoTech Cloud, and the token has to be saved again. Only an administrator can do this.

A sample organisation

With **Sandbox (tests)** you connect a demo Deel organisation, with no real money, so you can test the connector before using the real one. It is a separate connection, with its own token.

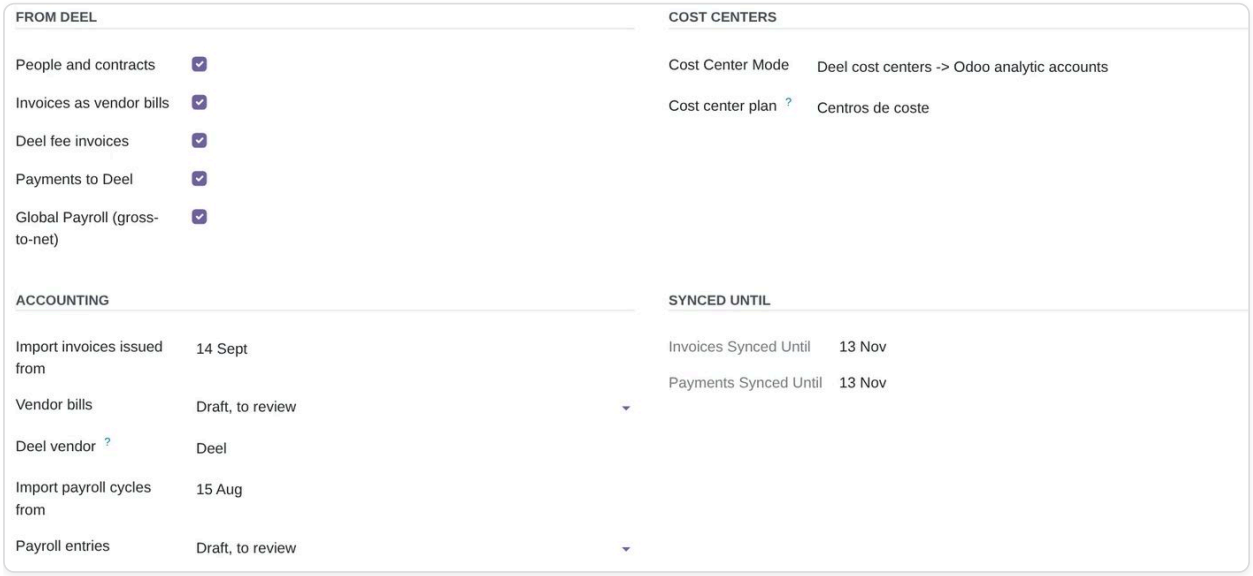
What "Test connection" checks

It asks Deel for your organisation and its legal entities. If Deel responds, it saves the organisation's name on the connection, creates in **Legal entities** the ones that do not yet exist and leaves the connection as **Connected**. If Deel refuses the token, the connection moves to **Deel refused the token** with the reason; if FlexigoTech Cloud is not available, it says so without changing anything.

Disconnect

Disconnect is for when you stop using that organisation or want to change the token. It deletes the token from FlexigoTech Cloud, also without a subscription, and removes the Deel webhook if there was one. Invoices, payments, entries and the log stay in your Odoo. To reconnect, paste a new token and save.

7 What to bring in and how it comes in



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

OPTION	HOW IT ARRIVES	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 synchronisation. If off, that part is not read.
Cost Center Mode	From Deel to Odoo	Who is in charge of cost centres: Deel, Odoo or nobody (**Off**).
Import invoices issued from	60 days ago	Invoices from before that date are not read.
Vendor bills	**Draft, to review**	With **Posted when everything matches**, they are posted automatically if their total matches Deel.
Deel vendor	Empty	The vendor for EOR invoices and fee invoices. If empty, the connector creates "Deel" the first time.
Import payroll cycles from	90 days ago	Cycles from before that date are not read.
Payroll entries	**Draft, to review**	With **Posted**, each entry is posted when created.

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

How to choose the start dates

Import invoices issued from and **Import payroll cycles from** mark where Odoo starts. If you have already typed Deel's invoices in, set the first day that you have not: this way nothing is duplicated. If you are starting from scratch, you can go further back before the first run and bring in the history. After that, each run continues from the last one.

Draft or posted

With **Draft, to review**, which is the default, nothing reaches your accounts without someone checking it: this is recommended for the first month, while you review products, taxes and accounts. When you trust the mappings, **Posted when everything matches** posts automatically the invoices whose total matches Deel; the rest stay in draft. With payroll entries, the same applies with **Posted**.

CONNECTOR GUIDE · DEEL

8 Legal entities and several companies



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 that entity's invoices, payments and entries.
Bills journal	The purchase journal for its vendor 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 purchase and payroll journals. Review the row and choose the payments journal: without it, that entity's payments wait.

Several Odoo companies

A single Deel organisation can feed several Odoo companies: each legal entity goes to its own, with its journals and its vendor. A contract's invoice goes to the company of that contract's entity; a Deel fee goes to the connection's company. If you have two Deel organisations, they are two connections.

Contracts, invoices, cycles and their issues carry their entity's company, so each company sees its own with the usual multi-company rules.

Each entity can have its own **Deel vendor** for EOR invoices and fees. If empty, it uses the connection's. If an entity lacks the journal it needs, its invoices or cycles stay in **Error** with the message "Choose the ... journal of the Deel legal entity...", and they retry automatically once you set it.

9 Products, VAT and currencies

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 per Deel line type.

When you create the connection, it already has one product per type: **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 yours, 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 an invoice carries a VAT percentage that is not in **VAT rates**, its vendor 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.

Currencies

Each vendor bill is in the currency of the Deel invoice. If that currency is not active in your Odoo, the invoice stays in **Error** with the message "activate the currency and retry". In payroll, each amount in another currency is converted to the company currency at the Odoo exchange rate of the cycle's end date.

How line types are grouped

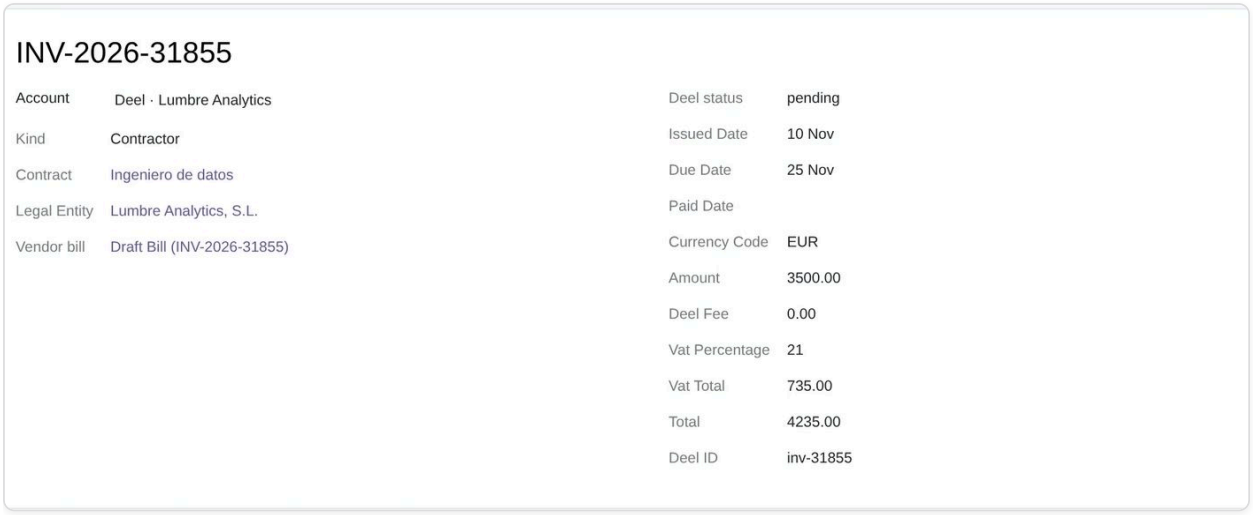
IF THE DEEL TYPE CONTAINS…	GOES TO
VAT	**VAT**
FEE	**Deel fees**
BONUS	**Bonus**
COMMISSION	**Commission**
OVERTIME	**Overtime**
EXPENSE or REIMBURSEMENT	**Expenses**

IF THE DEEL TYPE CONTAINS…	GOES TO
DEDUCTION, DISCOUNT or REFUND	**Deductions and discounts**
WORK, SALARY, MILESTONE, TASK, TIME, HOURLY or PAYMENT_CYCLE	**Work and salary**
EOR_ (the rest of EOR)	**EOR employer cost and benefits**
Anything else	**Other**

The rule is checked in that order: a type such as EOR_BONUS goes to **Bonus** and one such as PLATFORM_FEE goes to **Deel fees**. If a type has no product, the line uses that of **Other**; if there is none either, the invoice stays in **Error** and asks for the product.

CONNECTOR GUIDE · DEEL

10 Deel invoices



Real Odoo 20 screenshot. A contractor invoice, with its vendor bill already created.

STATUS	WHAT IT MEANS
Import	Has just arrived and does not yet have a vendor bill.
Bill created	Already has its vendor 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 vendor bill.
Error	Something is missing (a journal, a VAT rate, an active currency): the message says what, and it retries.

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

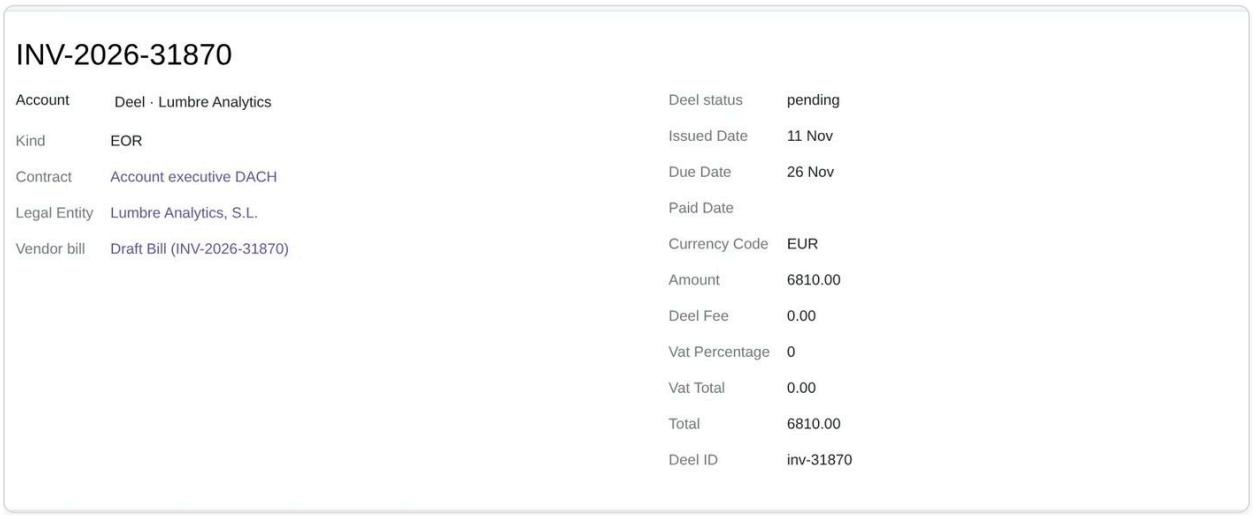
Where they come from and how far back they are checked

The connector reads from Deel all invoices issued since the **Import invoices issued from** date, not only paid ones, and Deel's fee invoices, which come in a separate list. In addition, each run requests one by one the invoices that have a vendor bill and that Deel can still change because they are unpaid, starting with those that have gone longest without being checked. So if Deel cancels one or changes its total weeks later, you find out.

An invoice with a zero total, or that Deel marks as cancelled, void, failed or uncollectable, stays as **Not a bill** and has no vendor bill. If Deel reactivates it, it goes back to **Import**.

What each invoice says

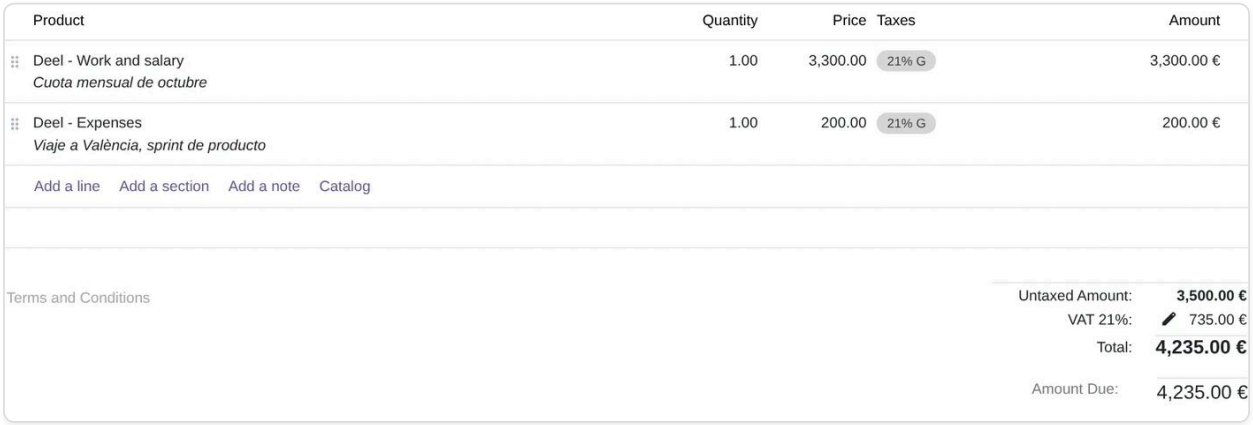
Kind	**Contractor**, **EOR** or **Deel fee**, among others: where the bill comes from.
Contract and **Legal Entity**	The Deel contract and the entity that pays it, which your company and the vendor choose.
Vendor bill	The Odoo bill the connector created, one click away.
Deel status	What Deel says about it, as it is: pending, paid, cancelled...
Amount, fee, VAT and total	Deel's figures, which the connector compares with the vendor bill.
Deel ID	The bill's internal number in Deel, the one that prevents duplicates.



- **Real Odoo 20 screenshot.** An EOR bill: the cost of a person Deel employs for you in their country.

EOR bills carry the cost of the person Deel hires on your behalf: salary, contributions and benefits, and sometimes Deel's fee on the same bill. The vendor is Deel, because Deel is the one invoicing you.

11 The vendor bill



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

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

If Deel cancels the bill or changes its total later, the connector leaves the vendor bill alone, since it may already be posted or paid: it moves the Deel bill 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 bill to the Odoo one, and the Deel tab on the vendor bill takes you back. **Create bill** tries again once you have fixed whatever was missing.

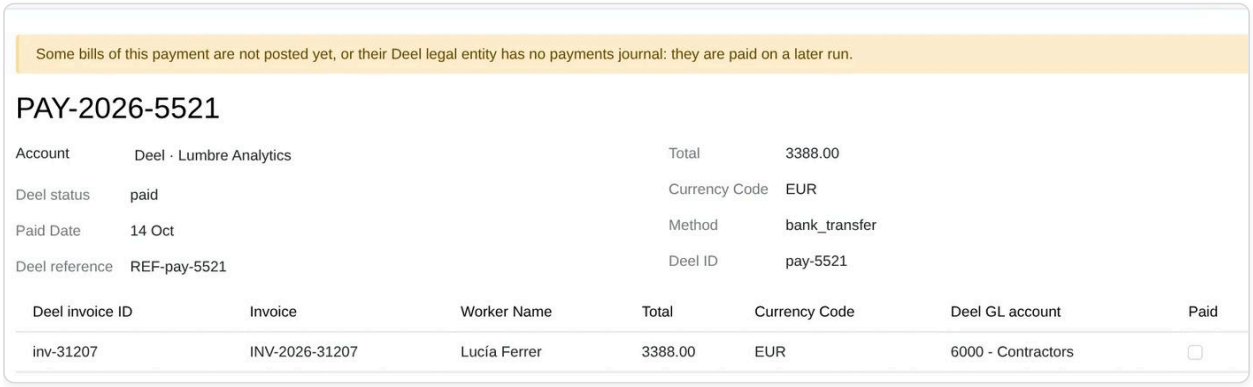
The lines

If Deel provides the bill detail, each Deel line becomes a line on the vendor bill: work, bonus, overtime, expenses, deductions or fees, each with the product for its type and its VAT. If it doesn't (Deel's fees, or a bill still without detail), the connector sets the amount, the fee and the VAT of the bill. A bill with a negative total creates a vendor credit note.

What to check when reviewing it

- That the vendor is the contractor or Deel, depending on the bill type.
- That each line has the expense account you expect: if not, change the product for that type in **Products**.
- That the VAT is your Deel VAT rate: if not, correct the pair in **VAT rates**.
- That the analytic distribution carries the contract's cost centres.
- That Deel's PDF is attached. If Deel doesn't provide it, the bill says so in its history.

12 Payments to Deel



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

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

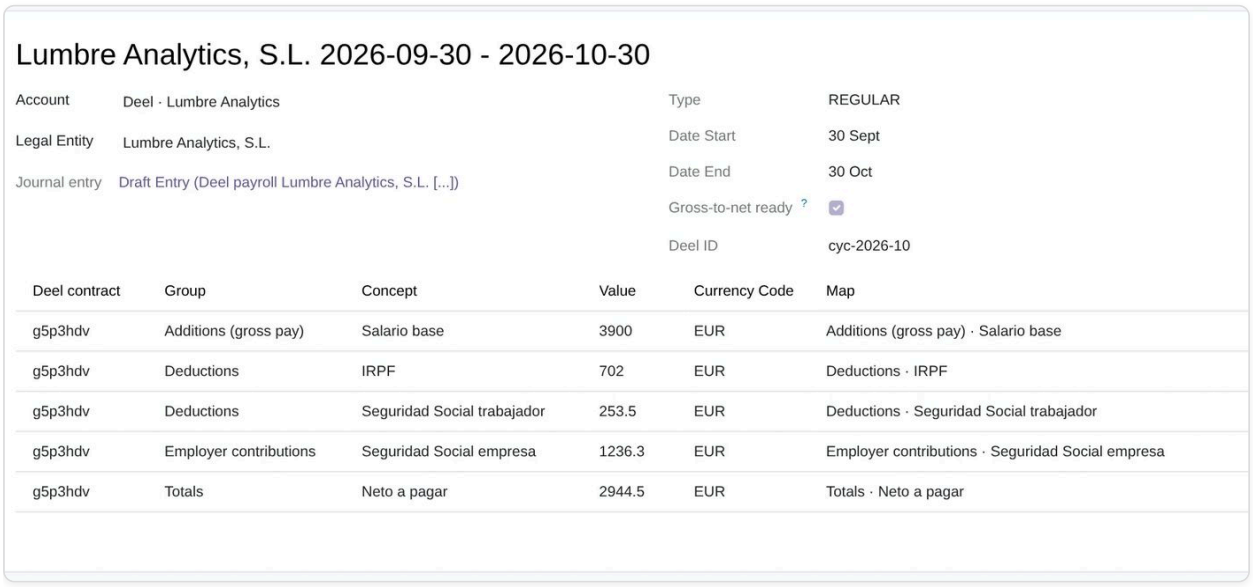
Each payment is posted to the legal entity's payment journal, dated the day it was paid to Deel. A draft bill is not paid: the payment waits, and the next run completes it as soon as you post the bill.

The breakdown of each payment says, line by line, which bill it pays, for which worker, for how much and in which currency, and the accounting account Deel uses. A bill already paid in Odoo is not paid twice. A payment that Deel has not yet marked as paid waits in **Waiting for Deel**.

An example

In the image, payment PAY-2026-5521 of €3388 pays contractor invoice INV-2026-31207. Deel has already marked it as paid, but its vendor bill is still in draft and the entity does not yet have a payments journal, so the payment waits in **Some bills not ready**. As soon as you post the bill and choose the journal, the next pass records it with the date on which Deel was paid.

13 Global Payroll



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 pair of accounts, 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, an amount in another currency is converted at that date and, if you tick the option, 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 its 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 out and the entry is made in the next run.
Map concepts	An item is missing its pair of accounts.
Entry created	It already has its entry.

An example

In the cycle shown in the image, one person earns a base salary of €3900, with €702 of IRPF and €253.5 of Social Security payable by the employee, and the company pays €1236.3 of Social Security. The salary goes to

the debit of "Wages and salaries" and the credit of "Outstanding remuneration"; the withholdings go from the debit of that account to the credit of the tax authority and Social Security; the employer contribution goes to its expense account. The net amount payable, which already follows from the previous items, is in **Ignore**.

The pair of accounts can apply to the whole connection or only to one legal entity: the connector uses the most specific one. An item can have its own row, or its whole group can have one.

Before the first cycle

1. **Choose each entity's payroll journal**
   In **Legal entities**. Without it, that entity's cycles are not read.
2. **Let the first cycle arrive**
   If its items have no accounts, it stops at **Map concepts** and creates the empty rows.
3. **Fill in Payroll accounts**
   One debit account and one credit account per item, or **Ignore** for those that are only informational.
4. **Press Create entry**
   Or wait for the next run. Later cycles then come in by themselves.

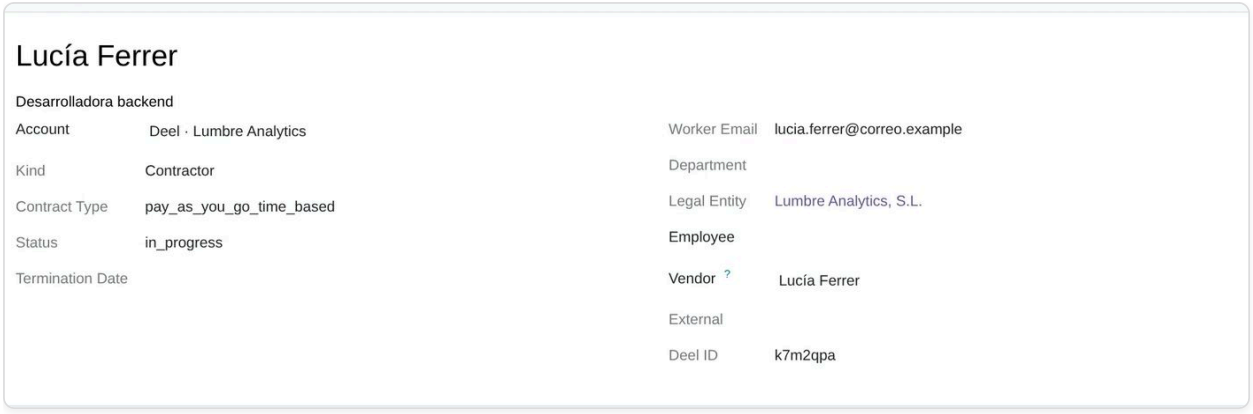
CONNECTOR GUIDE · DEEL

14 Contracts and people

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's contracts: EOR and payroll ones with their employee; contractor ones with their vendor.

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



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

Each contract shows its title, its type (**Contractor**, **EOR employee**, **Global Payroll employee**...), its status in Deel, its legal entity and, if it has ended, its end date. A finished contract stays in Odoo with its bills and entries, for reference.

If an EOR or payroll employee does not have the same work email in Odoo as in Deel, their contract is left without an employee. Put the email on their employee record and press **Link again** on the contract.

CONNECTOR GUIDE · DEEL

15 Cost centres

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. It is as it comes.
From Odoo to Deel	The analytic accounts in the plan are sent to Deel as its list of cost centres.
Off	Neither read nor sent.

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

> Sending cost centres to Deel may require 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.

In the example in the image, Deel's cost centres CC-DATOS, CC-PROD and CC-VENTAS are the analytic accounts "[CC-DATOS] Datos", "[CC-PROD] Producto" and "[CC-VENTAS] Ventas". Deel recognises them by their number, so renaming one side does not create another cost centre.

16 What happens automatically

TASK OR NOTICE	WHEN	WHAT IT DOES
Deel: sync contracts, invoices, payments, payroll and cost centers	Every 30 minutes	A full run for each connection with its saved token.
Deel: webhook queue	When a notice from Deel arrives	Wakes only the part that changed: payments, bills, payroll or people.
Sync now	When you press it	A full run of that connection, right away.

If the database has no trial or subscription, the two tasks do not call Deel and do not mark anything as failed.

Each run follows an order: legal entities, cost centres, contracts and people, bills, fees, payments, payroll and, at the end, whatever needs retrying. Each part runs on its own: if one fails, what it already did stays and the next run carries on 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 again from Deel. Your Odoo must be on an https address. What arrives is kept in **Webhooks received**.

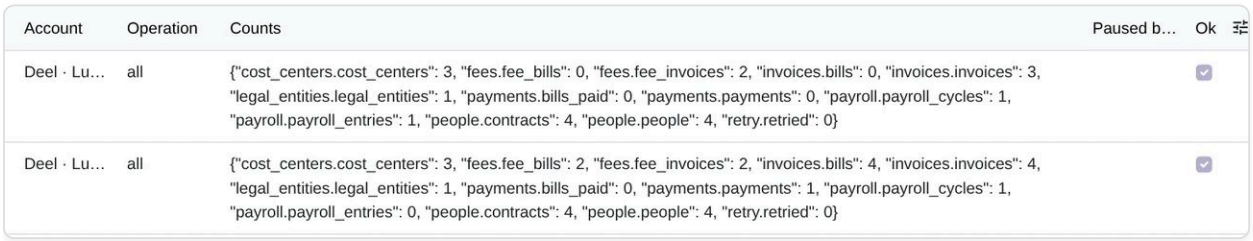


- **Real Odoo 20 screenshot.** One run in the **Sync log**: what it read and what it created for each part.

The order of a run

STEP	WHAT IT DOES
Legal entities	New ones go into the connection's company.
Cost centres	In the direction you chose, unless it is switched off.
Contracts and people	New and changed ones, along with their employee or supplier.
Invoices	Those issued since the last run, and again those Deel can still change.
Commissions	Deel's commission invoices.
Payments	The new ones, and the pending ones, on their invoices.

STEP	WHAT IT DOES
Payroll	Cycles with a report, in their journal entry.
Retries	What was left in an issue and can be tried again.



Account	Operation	Counts	Paused b…	Ok
Deel · Lu…	all	{"cost_centers.cost_centers": 3, "fees.fee_bills": 0, "fees.fee_invoices": 2, "invoices.bills": 0, "invoices.invoices": 3, "legal_entities.legal_entities": 1, "payments.bills_paid": 0, "payments.payments": 0, "payroll.payroll_cycles": 1, "payroll.payroll_entries": 1, "people.contracts": 4, "people.people": 4, "retry.retried": 0}		☑
Deel · Lu…	all	{"cost_centers.cost_centers": 3, "fees.fee_bills": 2, "fees.fee_invoices": 2, "invoices.bills": 4, "invoices.invoices": 4, "legal_entities.legal_entities": 1, "payments.bills_paid": 0, "payments.payments": 1, "payroll.payroll_cycles": 1, "payroll.payroll_entries": 0, "people.contracts": 4, "people.people": 4, "retry.retried": 0}		☑

- **Real Odoo 20 screenshot.** The **Sync log**: each run, with what it read and what it created.

CONNECTOR GUIDE · DEEL

17 The data that goes and comes back

From Deel to Odoo

- Your organisation and its legal entities.
- Contracts and people: name, emails, contract type, status, department and cost centres.
- Invoices, with their lines, VAT, currency and PDF, and Deel's commissions.
- Payments, with their breakdown by invoice.
- Payroll cycles and their gross-to-net report, contract by contract.

From Odoo to Deel

- Your cost centres (name and number), only if you choose for Odoo to send them.
- The webhook address, when you register it.

The connector does not pay anyone, does not run payrolls and changes nothing in Deel, except the cost centre list when you choose for Odoo to send it. What it reads from Deel goes through FlexigoTech Cloud, which keeps it only as long as needed to deliver it.

18 Security and personal data

- The Deel token is write-only: it is sent to FlexigoTech Cloud when you save and can't be read back from Odoo.
- Only an administrator changes the connection, the token, the method or the environment, and accepts the consent.
- Only accounting managers press **Test connection**, **Sync now** and the buttons on each document.
- Each person's payroll lines are seen only by accounting managers; someone who only invoices does not see them.
- Each notice from Deel arrives signed at an address with a code unique to the connection, and Odoo checks the signature.
- The notice carries no data: it only says which part to read, and the data is requested again from Deel.

Your workers' data (names, emails, payroll amounts) passes through FlexigoTech Cloud on its way to your Odoo. FlexigoTech Cloud runs on servers in Germany, stores the token encrypted and, when the subscription ends or you disconnect, deletes it within 30 days at most.

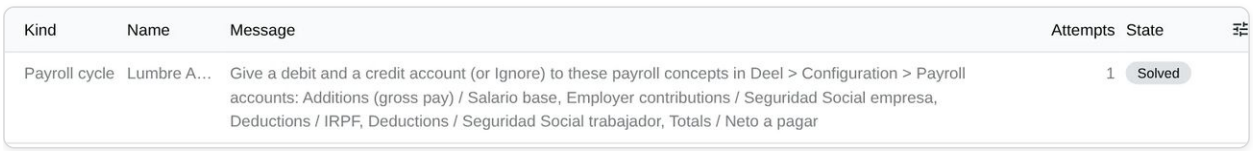
On uninstall

When you uninstall the module, Odoo deletes from FlexigoTech Cloud the Deel tokens this database stored. If FlexigoTech Cloud does not respond at that moment, the uninstall still goes ahead and the log says what was left there; you delete it from Settings › FlexigoTech Cloud or ask us to. What you created in Odoo, such as invoices and entries, stays.

Who can do what

WHO	WHAT THEY CAN DO
Administrator	Create and change the connection, accept the consent, save the token, disconnect and register the webhook.
Accounting manager	Test the connection, sync, create supplier bills and entries, retry and ignore issues, and change products, VAT rates and payroll accounts.
Invoicing	View invoices, payments, cycles and mappings, without each person's payroll detail.
Employees	View connections, legal entities, cost centres and contracts.

19 If something fails



- **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 by

itself, as **Solved**, once the document finally comes in.

WHAT YOU SEE	WHAT TO DO
The connection shows Deel refused the token	The token no longer works. Create another in Deel, paste it and save.
The connection shows Paused (FlexigoTech Cloud)	There is no trial or subscription, or the database is not connected. Nothing is marked as failed: when the service returns, it carries on.
An invoice 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 invoices or set the payment journal of the entity.

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

The messages you will see most

MESSAGE	WHAT TO DO
"Assign the Deel VAT rate ... to an Odoo tax..."	Add that percentage in **VAT rates** with its purchase tax.
"Currency ... is not active in Odoo..."	Activate the currency in Invoicing and wait for the next run.
"Choose the ... journal of the Deel legal entity..."	Set that journal in **Legal entities**.
"Give a debit and a credit account (or Ignore) to..."	Fill those concepts in **Payroll accounts**.
"The bill totals ... and Deel says..."	Check the taxes on the supplier bill before posting it.
"Deel refused the token (HTTP 401): save a new one."	Create another token in Deel, paste it into the connection and save.
"Deel only calls https addresses..."	The webhook needs https; without it, the scheduled sync carries on as before.

20 What it does not do and how it was tested

- It does not run payrolls, does not pay anyone and changes nothing in Deel, except cost centres when Odoo is the sender.
- It does not read Deel's general ledger file: entries come from the gross-to-net report.
- "Authorize with Deel" waits for Deel to approve the FlexigoTech app; until then, it connects with the token.
- Sending cost centres to Deel could not be tested: in the demo organisation, Deel replied 403 to that call, although the token had the permission. Deel may need to enable it for your organisation.
- It does not calculate taxes on its own: it uses the percentage Deel gives and the pair of accounts you choose.

It was tested end to end against a Deel demo organisation, through FlexigoTech Cloud: the connection, the legal entities, a contractor contract with its person and its supplier, the webhooks (created and deleted) and a second run without duplicates. The demo organisation did not yet have invoices, payments or payroll cycles, so those were tested with responses built from the Deel API reference and with the limits and errors measured in the demo. The screens in this guide are from Odoo 20 with invented data.

A PDF over 20 MB is not attached: the supplier bill is still created. Deel only lets one year of payroll cycles be read per call, so the connector requests them year by year.

21 Other ways to do it

WAY	WHAT IT INVOLVES
By hand	Download each invoice from Deel, type it into Odoo and build the payroll entry from the gross-to-net report in CSV or Excel. Fine for a few invoices a month.
Deel's integrations	Deel connects with NetSuite, Xero, QuickBooks, Sage, SAP (general ledger only) and Microsoft Dynamics. Odoo is not on its list.
Odoo alone	Odoo 20, Community and Enterprise, ships no Deel connector: there is no Deel module in its code.
This connector	Invoices, payments, payroll, contracts and cost centres inside Odoo, with FlexigoTech Cloud.

If you already handled Deel by hand, choose in **Import invoices issued from** the day you start with the connector: earlier invoices are not brought in and do not duplicate the ones you already typed.

Without a connector, the gross-to-net report is exported from Deel as CSV, Excel or PDF, per entity or for the whole organisation, and the entry is built by hand from it. The report carries no debit or credit: you set the account pair for each concept yourself, every month. With the connector you set it once.

22 Plans and price

€9

License per Odoo version.

+ FlexigoTech Cloud

STANDARD

€49/month

or €490 a year

- First response within 1 working day
- Up to 3 accounts

PRO

€98/month

or €980 a year

- First response within 4 working hours
- Up to 10 accounts
- Video call if needed

14-day trial, no card

Prices exclude VAT

The module license is per Odoo version. FlexigoTech Cloud is paid monthly or yearly, and the 14-day trial asks for no card. With Standard, up to 3 Deel connections; with Pro, up to 10. Deel's fees are separate.

What the subscription pays for

- The FlexigoTech Cloud service: the connection with Deel, with your token encrypted, and its monitoring, with an email alert if something fails.
- Its adaptation to changes in the Deel API.
- Support, with the first reply within 1 business day (Standard) or within 4 business hours (Pro).
- The service on the trial and staging copies of that database.

It does not include adapting the module to bespoke requirements, migrating your database to another version of Odoo, configuring it for you or importing historical data. Help with setup and fixing errors always rests with whoever buys the module.

23 Frequently asked questions

Do I need a Deel account?

Yes, your own, under Deel's terms. The connector links it to your Odoo; it does not sell or replace Deel.

How often do invoices arrive?

Every 30 minutes. With the webhook, shortly after Deel sends its notice. **Sync now** brings them in straight away.

Can it create an invoice twice?

No. Each Deel invoice has only one vendor bill, even if two runs happen at the same time.

Does anything get posted automatically?

No, unless you choose it. Vendor bills and journal entries come in as drafts.

What if the total doesn't match Deel's?

The vendor bill stays in draft and the Deel invoice moves to **To review**, with both totals shown.

What if Deel changes an invoice afterwards?

The vendor bill is left alone. The Deel invoice moves to **To review** and an issue is opened.

Does the Deel PDF come across?

Yes, attached to the vendor bill.

Who is the supplier?

The contractor itself. On EOR invoices and fees, Deel.

Do I need Global Payroll?

Only for payroll entries. Everything else works with any Deel plan whose API provides it.

Does the payroll entry always balance?

Yes. Each concept goes to its debit account and its credit account.

What happens with a new payroll concept?

The cycle stops at **Map concepts** and asks for its accounts. It does not guess.

Does it record payments?

Yes, against the posted invoices each payment covers, in the payments journal of its entity.

What if the invoice is still in draft?

The payment waits, and the next run completes it once you post the invoice.

Does it link contracts to my employees?

Yes, by work email. Contractors are linked to their supplier.

Can I have several companies?

Yes: each Deel legal entity goes to its own Odoo company, with its own journals.

And several Deel organisations?

Yes, one connection each: up to 3 on Standard and up to 10 on Pro.

Who decides on cost centres?

You choose: Deel creates the analytic accounts, or Odoo sends its own to Deel.

Does it work without FlexigoTech Cloud?

No. Without a trial or subscription, syncing stops.

Is my Deel token stored in Odoo?

No. It is encrypted on FlexigoTech Cloud, and Odoo keeps no copy of it.

Can I connect with "Authorize with Deel"?

Once Deel approves the FlexigoTech app. Until then, use the organisation token.

Does anything change in Deel?

Only the cost centre list, if you choose for Odoo to send it. It does not pay anyone or run payrolls.

Do I need Odoo Enterprise?

No. It uses Odoo Community's Invoicing and Employees apps.

Does it work on Odoo Online?

No: Odoo Online does not allow installing third-party modules. It does work on Odoo.sh and on your own server.

Can I bring in old invoices?

Yes: move the **Import invoices issued from** date back before the first run.

Is this an official Deel app?

No. It is built and maintained by FlexigoTech; Deel has not made, endorsed or certified it.

CONNECTOR GUIDE · DEEL

24 Glossary

Deel	The payroll and HR platform you use to hire and pay your people in other countries.
Organisation	Your company account in Deel. In Odoo, one connection.
Legal entity	Each company within your Deel organisation. In Odoo, it maps to one company.
Contractor	Someone who invoices you through Deel without being your employee. In Odoo, a supplier.

EOR	Employer of Record: Deel employs the person on your behalf in their country and invoices you for their cost.
Global Payroll	Payroll for your own entities, which Deel calculates and pays.
Payroll cycle	A Global Payroll period, for example one month, for a legal entity.
Gross-to-net report	The payroll detail for each person: from gross salary to net pay, concept by concept.
Concept	Each line of the gross-to-net report: base salary, IRPF, Social Security…
Deel fee	What Deel charges you for its service, on its own invoices.
Payment to Deel	A transfer to Deel that covers several invoices at once.
Breakdown	The list of invoices a payment covers, with the amount for each.
Organisation token	The key an administrator in Deel creates so the connector can read its organisation.
Webhook	The notice Deel sends to your Odoo when something changes.
Cost centre	In Deel, what Odoo calls an analytic account.
Analytic distribution	The split of a line across analytic accounts, as used by Deel contracts.
Issue	A document that could not come in, with its reason. In the app, under **Issues**.
Pause	What the connection does without a trial or subscription: it does not call Deel and does not mark anything as failed.
Credit note	The negative vendor bill the connector creates when Deel issues an invoice with a negative total.
Payroll journal	The journal where the payroll entries of a legal entity are posted.
Sandbox	A demonstration Deel organisation with no real money, for testing.
FlexigoTech Cloud	FlexigoTech's service that stores your token encrypted and handles every call to Deel.

25 Checklist and contact

- [ ] Your Deel account and an organisation token with read permissions.
- [ ] Odoo 17, 18, 19 or 20 on Odoo.sh or on your own server.
- [ ] The module installed and the FlexigoTech Cloud trial started.
- [ ] The connection created, with an administrator's consent, and **Test connection** showing **Connected**.
- [ ] The options under **What to sync** and the start dates reviewed.
- [ ] Each legal entity mapped to its company, with its invoice, payment and payroll journals.
- [ ] Products for each line type with your expense account, and VAT rates with their tax.
- [ ] If you use Global Payroll: the accounts for each concept under **Payroll accounts**.
- [ ] If your Odoo is on https: the webhook registered.
- [ ] The first invoice with its vendor bill reviewed, and the **Issues** list empty.

If you would like us to set it up with you, get in touch. With the Pro plan, if needed, we can go through it by video call.

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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