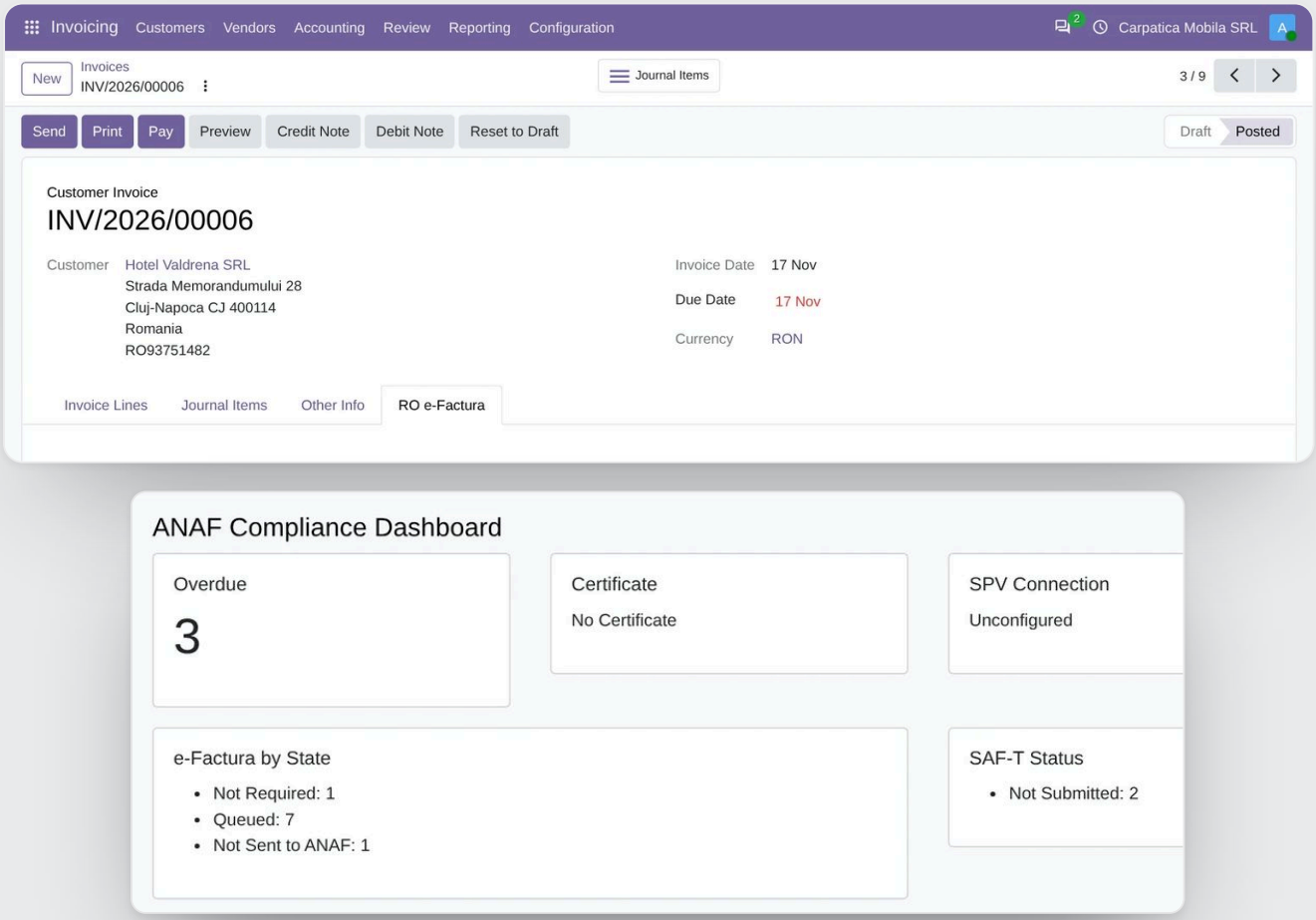
MODULE GUIDE · E-INVOICING & TAX

e-Factura XML for Odoo

Every invoice of a Romanian company, sent to ANAF with Odoo's e-Factura app, with its 5-working-day deadline, the queue and the retries.

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



Real Odoo 20 screenshot. An invoice in the queue with its **RO e-Factura** tab and the module's control panel.

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	e-Factura and the D406 in Romania	4
3	The connector in figures	5
4	Where you see it in your Odoo	6
5	What you need before you start	7
6	The FlexigoTech Cloud trial	7
7	Connecting your ANAF setup step by step	9
8	Which invoices carry e-Factura and their deadline	11
9	The queue, sending to ANAF and attempts	14
10	Credit notes and debit notes	17
11	Deadlines, holidays and legal policy	20
12	The SAF-T D406 declarations	23
13	The ANAF dashboard and the PDF report	26
14	Export for audit	28
15	The data that goes out and comes back	30
16	What happens automatically	30
17	The ANAF configuration options and their defaults	31
18	Security and personal data	33
19	Several ANAF configurations and several companies	33
20	If something fails	34
21	Other ways of doing it	35
22	Plans and pricing	36
23	Frequently asked questions	37
24	Glossary	40
25	Checklist and contact	42

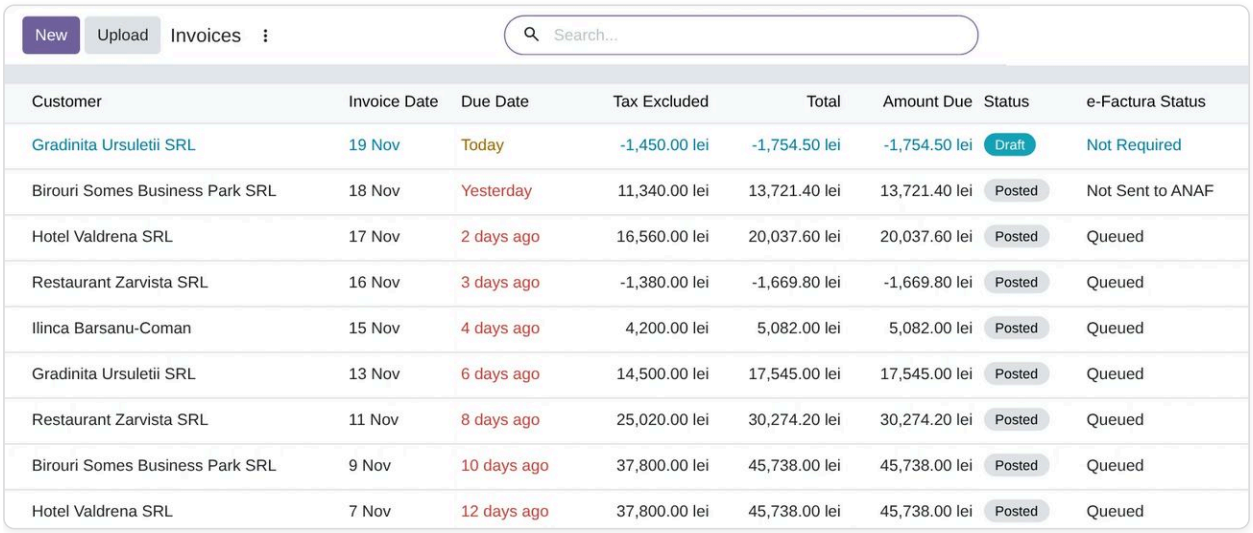
This guide describes version 20.0.1.1.16 of the module (Odoo branch 20.0, commit 7d6986d40). Everything in it comes from its published code, the platform's official documentation or real screenshots.

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

1 Who it is for and what it solves

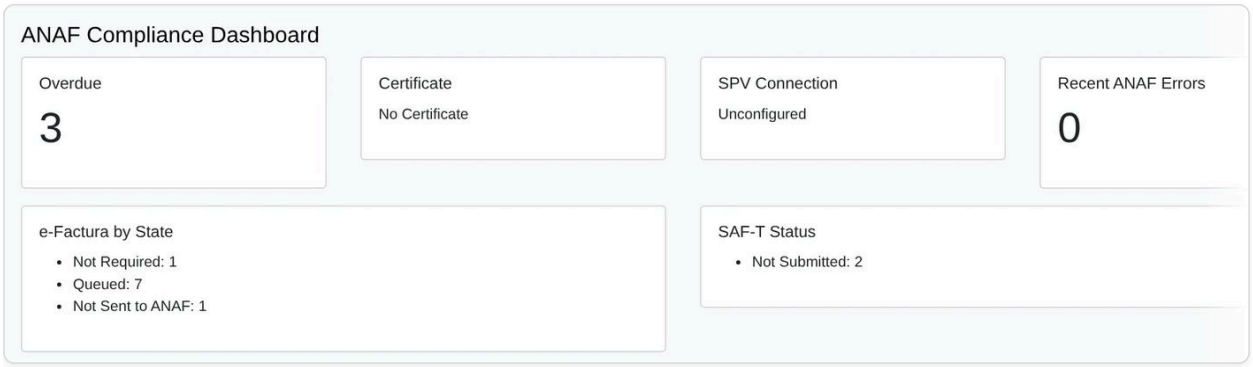
Without the module, someone has to know by hand which customer invoices carry e-Factura and of what type. They then count the working days of each one, excluding weekends and Romanian public holidays, to know when it falls due. It is easy to lose track of what is already overdue or what ANAF has still not accepted. And the D406 declarations end up in a separate spreadsheet.

With the module, every customer invoice and credit note of a company with country Romania is marked as **e-Factura Required** and with its **e-Factura Document Type**: **B2B** if the customer has a tax ID, **B2C** if not, **Credit Note** or **Debit Note**. Each one receives its **e-Factura Deadline**: the invoice date plus 5 working days, excluding Saturdays, Sundays and the holidays on the **Public Holidays** list.



- **Real Odoo 20 screenshot.** Invoice list with the **e-Factura Status** column.

Submit to ANAF sends the invoice to ANAF's SPV with Odoo's e-Factura app, and the module records what ANAF replies: the index, the status and its message. Each time an invoice enters the queue an attempt is created with its status and its fingerprint, and that data cannot be changed. The D406 declarations are recorded in the **SAF-T D406** menu, one per period, with their validation, signature and submission status.



- **Real Odoo 20 screenshot.** The **Dashboard** with the overdue invoices, the certificate and the e-Factura and SAF-T statuses.

What changes day to day

- When you post an invoice, the module classifies it and sets its deadline without anyone calculating it.
- The invoice goes to ANAF with Odoo's e-Factura app, according to the company's mode, and the status returned by ANAF goes back to the invoice automatically.

- If ANAF does not respond, the queue sends the invoice again on its own. If it rejects it, its message stays on the invoice.
- The **RO e-Factura Required** filter and the **e-Factura Status** column show in the invoice list which ones carry e-Factura and what state they are in.
- Each day, invoices past their deadline that ANAF has not accepted receive a note in their chatter, which repeats for as long as they remain so.
- The **Dashboard** gathers in one screen what is overdue, the certificate, the connection and recent errors.
- The D406 declarations live in Odoo, and on-request ones receive reminders of their deadline.

What it does not do

- It does not connect to ANAF on its own: it sends with Odoo's e-Factura app, which needs your company's ANAF token.
- It does not check the CIUS-RO rules: ANAF checks them when it receives the invoice.
- It does not distinguish customers from outside Romania: it marks every customer invoice of the Romanian company and, in series mode, sends it on posting, including those the obligation does not cover, such as intra-Community supplies.
- It does not sign or submit the D406. The **Sign (DUKIntegrator)** button leaves the declaration in **Awaiting Manual Signature**, and you submit it with DUKIntegrator and your qualified electronic signature.
- The D406 XML it generates is minimal and does not pass ANAF's XSD, so it cannot be submitted as it is.
- It does not calculate the deadline of the monthly, quarterly or annual D406: it only reminds you of the **Request Deadline** of those ANAF requests.
- The module's screens appear in English in every language, including Spanish.

What Romanian law requires, with its official sources, is in the following chapter.

MODULE GUIDE · E-FACTURA XML

2 e-Factura and the D406 in Romania

In Romania electronic invoices go through the national RO e-Factura system, governed by Emergency Ordinance 120/2021 (OUG 120/2021). Invoicing public administration in this way (B2G) has been mandatory since 1 July 2022, under Article II of Law 139/2022. Between businesses (B2B), according to the RO e-Factura portal of the Romanian Ministry of Finance, transmitting invoices to the system has been mandatory since 1 January 2024, and invoicing through it since 1 July 2024. Invoices to consumers (B2C) are transmitted to the system from 1 January 2025 (Article 10^1 of OUG 120/2021).

The business-to-business obligation, under Article 10 of OUG 120/2021, covers sales between businesses established in Romania with place of supply in Romania. Excluded are fiscal receipts that count as simplified invoices and intra-Community supplies where the customer provides a VAT number from another Member State. From 1 January 2026 invoices to non-established customers who are registered for VAT purposes in Romania are also included.

From 1 January 2026, the deadline to transmit the invoice to the system is 5 working days from its issue, and at most 5 working days from the date by which it had to be issued under the Fiscal Code (Articles 10 and 10^1 of OUG 120/2021, as amended by OUG 89/2025). Between businesses, from 1 July 2024 to 31 December 2025 it was 5 calendar days.

The D406 is the informative declaration with the SAF-T file of the accounting. It is governed by Order 1783/2021 of the President of ANAF; its Annex 5, as amended by Order 407/2025, sets from when each size of company must submit it: large taxpayers from 1 January 2022 (those who became large on that day, from 1 July 2022); medium-sized ones from 1 January 2023; small ones and non-residents registered only for VAT purposes from 1 January 2025. According to its Annex 4, it is submitted each month or each quarter, like VAT, by the last day of the following month; the assets one once a year with the annual accounts, and the inventory one when the authority requests it, within the period it sets, which cannot be less than 30 calendar days.

3 The connector in figures

4
Odoo versions: 17, 18, 19 and 20

5
working days of deadline for each e-Factura

17
Romanian legal holidays for 2026 included as standard

4
scheduled tasks

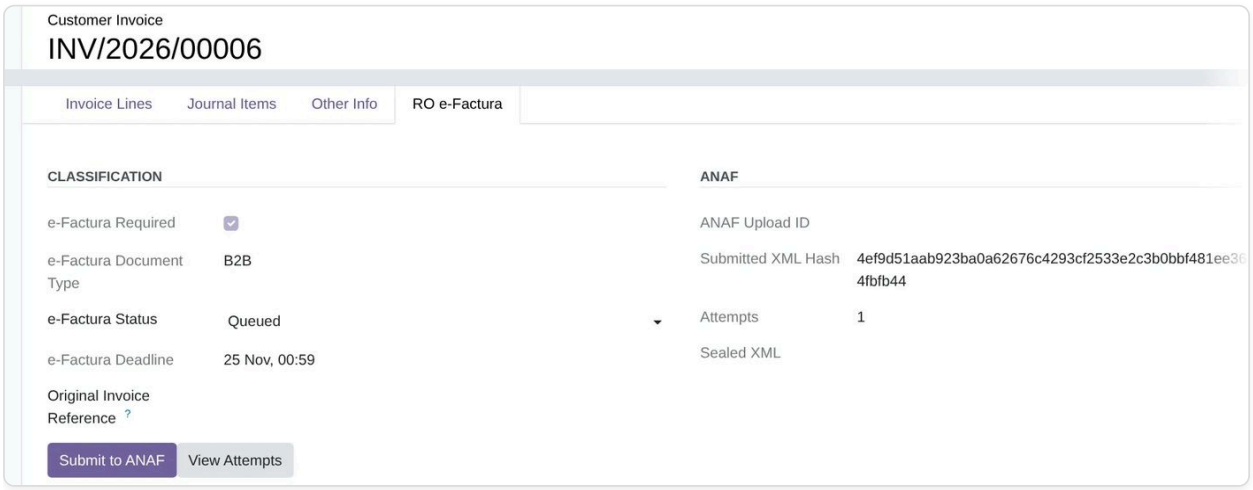
7,198
lines of code in Odoo Apps (branch 20.0)

199
automated tests across 29 files

The module works on Odoo Community or Enterprise with Invoicing, debit notes, the Romanian localisation and Odoo's e-Factura app. It depends on base, account, account_debit_note, mail, base_setup, web, l10n_ro, flexigotech_cloud and l10n_ro_edi (in Odoo 17, l10n_ro_efactura).

> How it has been tested: with automated tests in each version that replace the call to ANAF with the responses ANAF documents for upload and status, just like the tests of Odoo's e-Factura app. The real sending is done by that app. There is no record of any test against ANAF's real SPV.

4 Where you see it in your Odoo



- **Real Odoo 20 screenshot.** Customer invoice with the **RO e-Factura** tab open: classification, status and deadline.

The module's screens and those of Odoo's e-Factura app appear in English in every language, including Spanish. Odoo Invoicing menus remain in the user's language.

The app's menu

Dashboard	Panels with overdue invoices not accepted, the status of the certificate and the connection, recent errors, and lists by e-Factura and SAF-T status. All three groups can see it.
e-Factura Submissions	The **e-Factura Attempts** list: one attempt each time an invoice enters the queue. All three groups can see it.
SAF-T D406 › Declarations	The D406 declarations, one per period. All three groups can see it.
SAF-T D406 › New On-Request D406	Wizard to create an on-request declaration. From **RO ANAF / Accountant**.
Audit Log Export	Exports an audit CSV by company and dates. From **RO ANAF / Accountant**.
Configuration › ANAF Configuration	The company's ANAF configuration, with its **Submission Mode**. Only **RO ANAF / Administrator**.
Configuration › Settings	The module's settings. Only **RO ANAF / Administrator**.
Configuration › Legal Policies	The legal policy with the deadline days and the warnings. Only **RO ANAF / Administrator**.
Configuration › Public Holidays	The holidays that do not count as working days. Only **RO ANAF / Administrator**.
Configuration › D406 Schema Packages	The D406 XSDs uploaded by an administrator. Only **RO ANAF / Administrator**.

Outside its menu, the module adds the **RO e-Factura** tab to customer invoices and credit notes, and the **e-Factura Status** column and the **RO e-Factura Required**, **e-Factura Rejected** and **e-Factura Pending** filters to the invoice list. It also adds the PDF report "ANAF Compliance Summary", which is printed from the company form, and four scheduled tasks, daily or periodic.

5 What you need before you start

- Odoo 17, 18, 19 or 20 on Odoo.sh or on your own server. It does not work on Odoo Online, which does not allow installing third-party modules.
- The Invoicing app with the Romanian localisation. When installing the module, Odoo also installs the Romanian localisation, the debit notes app and Odoo's e-Factura app, "Romania - E-invoicing" (in Odoo 17, also "Romania - Send E-Factura").
- A company with country Romania. The invoices and credit notes of that company are the ones the module marks with e-Factura.
- Knowing who will get each group: **RO ANAF / Read-only Auditor**, **RO ANAF / Accountant** and **RO ANAF / Administrator**. Each group includes the previous one. On installation only the administrator and the superuser have them.
- The company's ANAF access token, which is generated in Odoo's e-Factura app with the company's digital certificate. Without it nothing is sent.
- The FlexigoTech Cloud subscription or its 14-day trial. It provides the daily monitoring of the official sources the module follows, with a warning when one changes and a calendar of their deadlines.

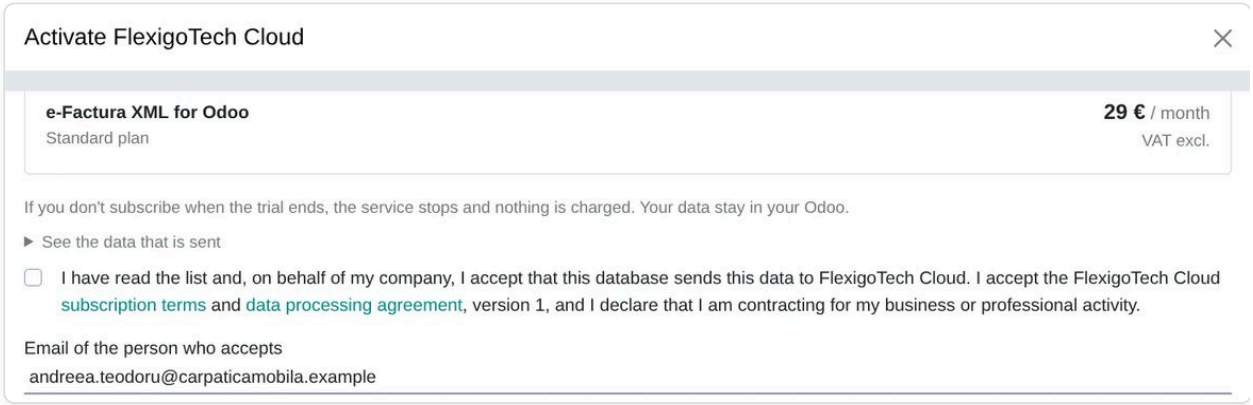
> To send, the company needs the ANAF token from Odoo's e-Factura app. Without it, **Submit to ANAF** stops with a warning that says what is missing and sends nothing. The module does not submit the D406: you submit it yourself with DUKIntegrator and your qualified electronic signature.

It is installed like any third-party Odoo module, on Odoo.sh or on your server. Odoo installs at the same time `flexigotech_cloud`, the connection to FlexigoTech Cloud, and the apps it depends on: Invoicing and Odoo's e-Factura app.

6 The FlexigoTech Cloud trial

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 days free, no card required.



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

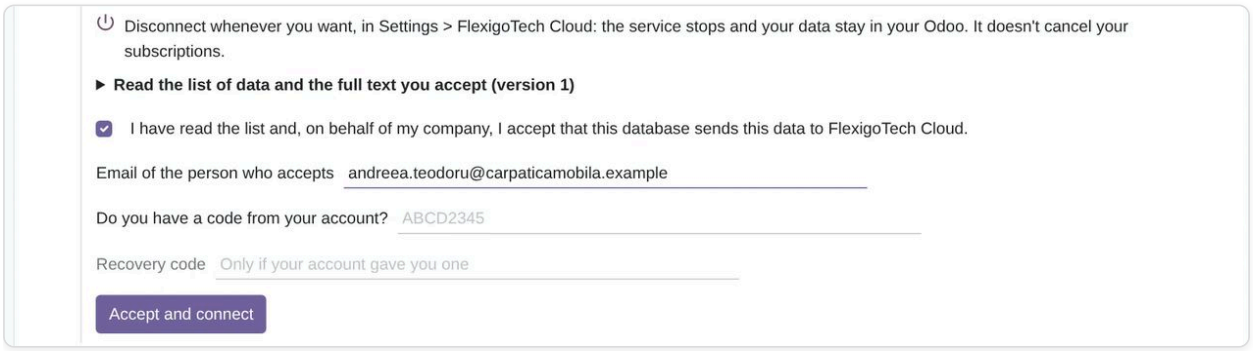
2. **Accept and enter your email**

Tick "I have read the list and, on behalf of my company..." (it covers 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 leave it for later, **Later** closes the window.

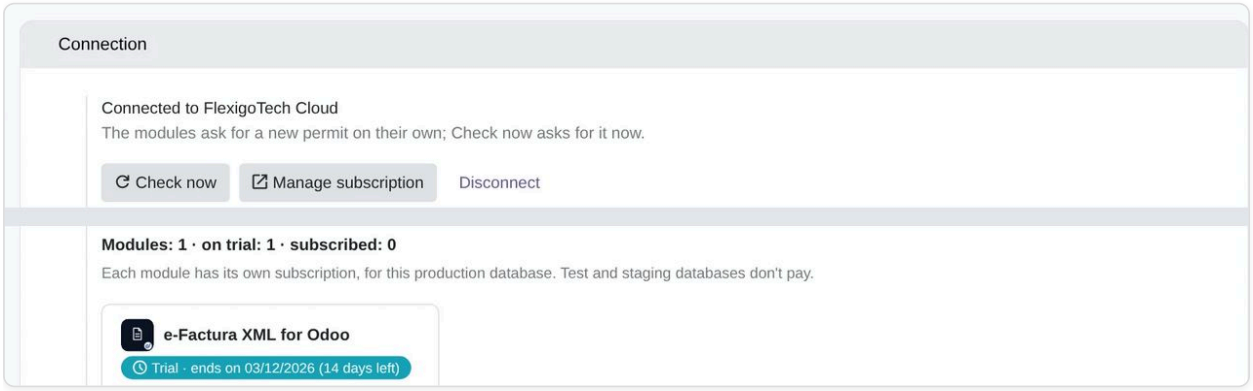
The same, from Settings

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 box ticked, 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. **Check now** requests permission immediately (otherwise the module renews it on its own every 6 hours).

> You cannot 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."

7 Connecting your ANAF setup step by step

1 Create the company configuration

Open **ANAF e-Factura & SAF-T › Configuration › ANAF Configuration** and create your company's configuration. There can be only one per company. Choose the **Submission Mode**: **Immediate on posting**, which is the standard setting, **Scheduled batch** or **Manual only**.



- **Real Odoo 20 screenshot.** The **ANAF SPV Configuration** list with the New button.

2 Generate the ANAF token

In **Settings**, **Romanian E-Factura** block of Odoo's e-Factura app, copy the Client ID and Client Secret that ANAF gives you and click **Generate Token** with the certificate's USB key inserted. Without that token nothing is sent, so do it before posting invoices: an invoice that enters the queue without a token stays at **Not Sent to ANAF**, with no buttons to resend it.

3 Review the legal policy

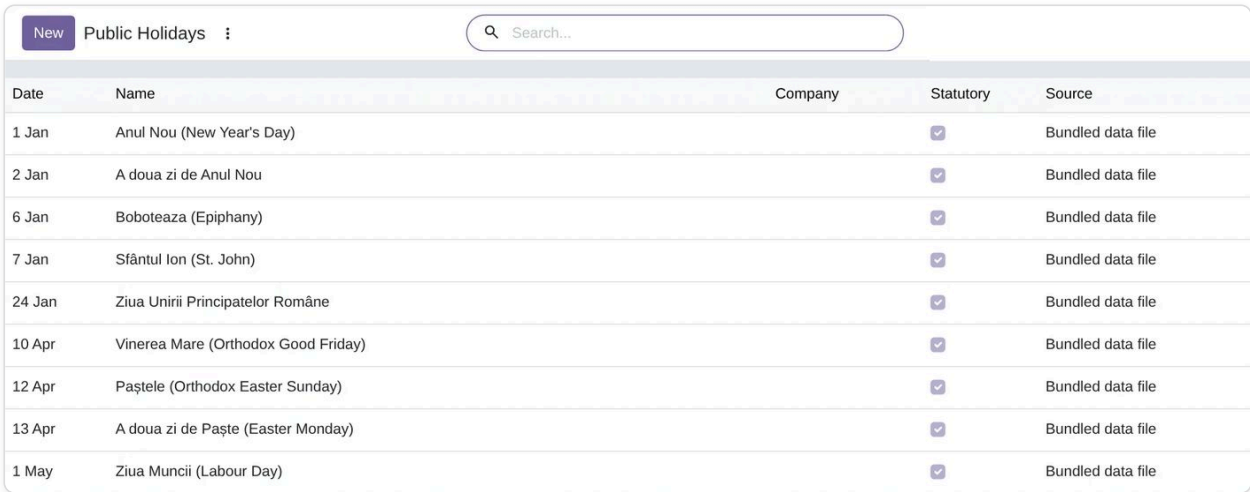
Open **Legal Policies**. There you will find the 5 working days of the e-Factura deadline and the D406 warning days, which come as 7, 3 and 1.



- **Real Odoo 20 screenshot.** The **Default (RO national)** policy with the deadline in working days and the warning days.

4 Check the holidays

Open **Public Holidays**. The 5-working-day deadline is counted using this list. Add the holidays of the following year when needed (only **RO ANAF / Administrator**).



- **Real Odoo 20 screenshot.** The **Public Holidays** list with its dates.

5 Assign the groups

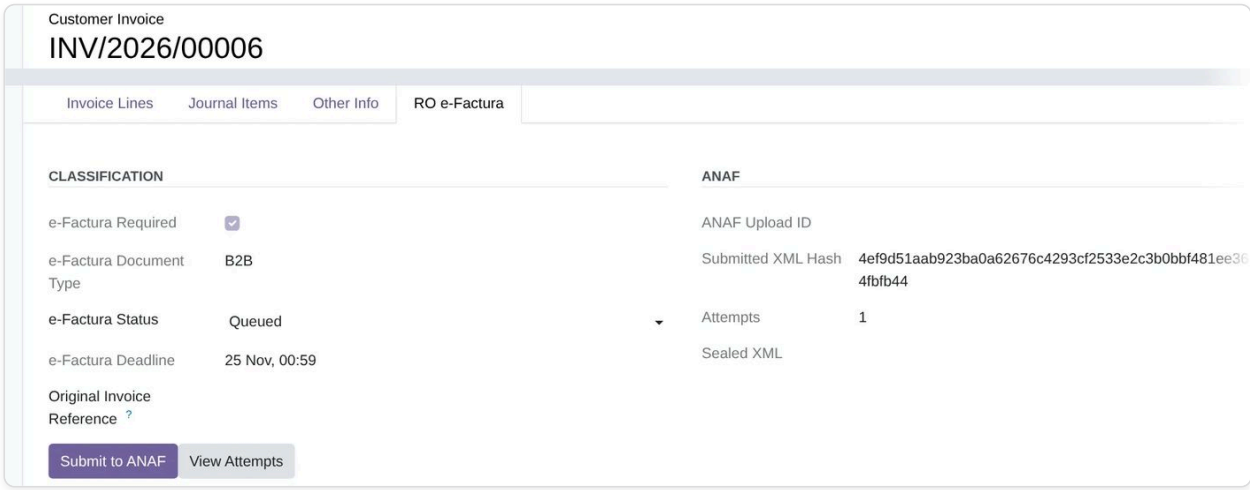
Give **RO ANAF / Read-only Auditor**, **RO ANAF / Accountant** or **RO ANAF / Administrator** to whoever needs them.

6 **Upload the D406 XSD, if you are going to check declarations**

Open **D406 Schema Packages** and upload the D406 XSD that you download from ANAF. The module does not include it.

7 **Try with an invoice**

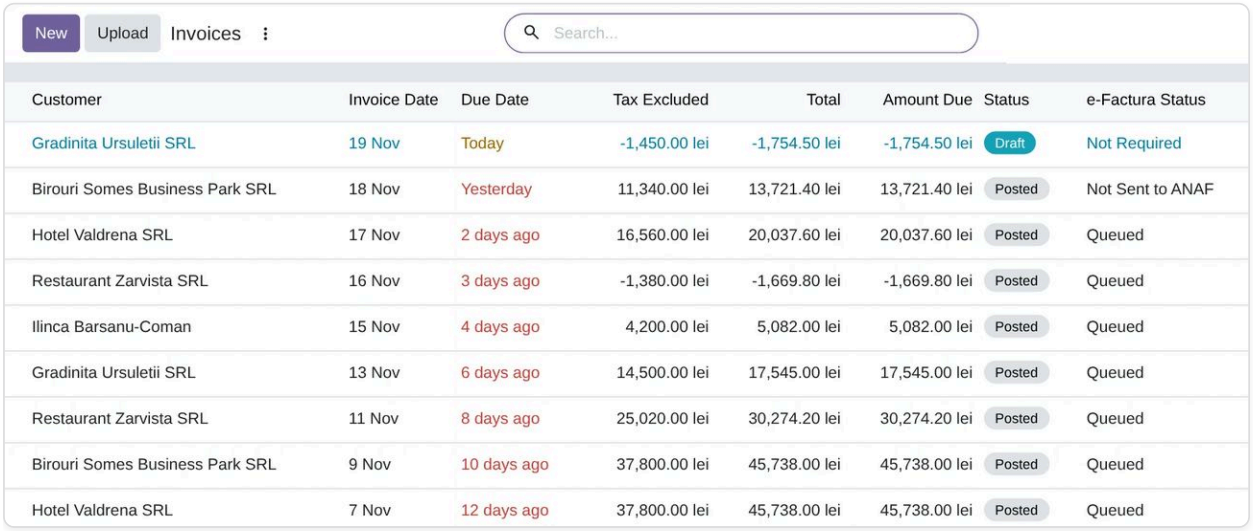
Publishes a customer invoice and opens its **RO e-Factura** tab. There you see the classification, the status and the deadline.



- **Real Odoo 20 screenshot.** The **RO e-Factura** tab of a B2B invoice.

From then on, each customer invoice or credit note with e-Factura that you publish follows the chosen mode. In **Immediate on posting** it enters the queue when posted and is sent to ANAF straight after. In **Scheduled batch** it stays in **Queued** and the **RO e-Factura: submit queued invoices** task sends it, every 10 minutes. In **Manual only**, or with no configuration, it stays in **XML Pending** until you press **Submit to ANAF**. Every day, the **RO e-Factura: deadline alerts** task leaves a note on invoices whose deadline has passed.

8 Which invoices carry e-Factura and their deadline



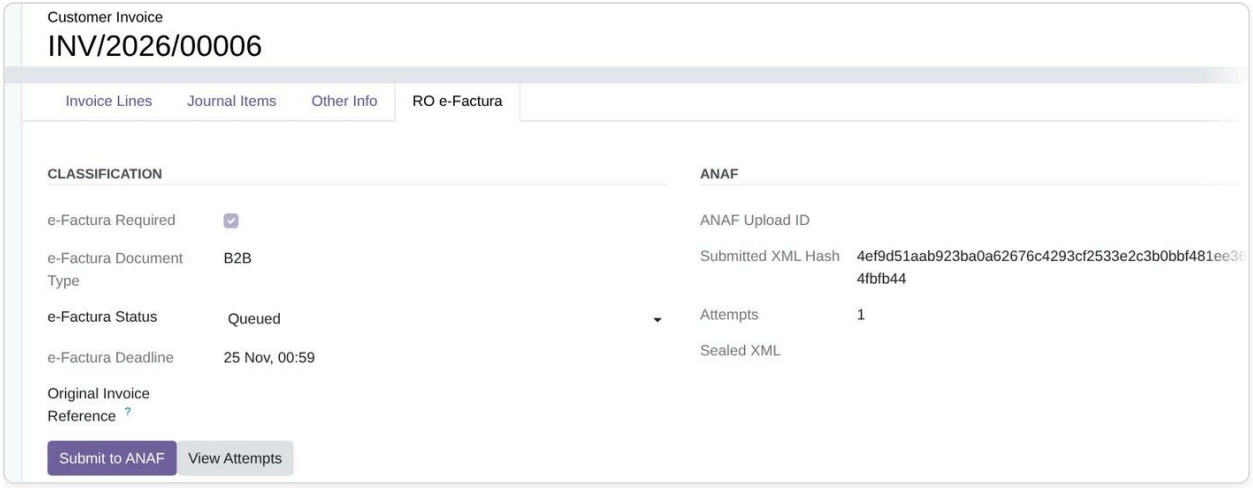
Customer	Invoice Date	Due Date	Tax Excluded	Total	Amount Due	Status	e-Factura Status
Gradinita Ursuletii SRL	19 Nov	Today	-1,450.00 lei	-1,754.50 lei	-1,754.50 lei	Draft	Not Required
Birouri Somes Business Park SRL	18 Nov	Yesterday	11,340.00 lei	13,721.40 lei	13,721.40 lei	Posted	Not Sent to ANAF
Hotel Valdrena SRL	17 Nov	2 days ago	16,560.00 lei	20,037.60 lei	20,037.60 lei	Posted	Queued
Restaurant Zarvista SRL	16 Nov	3 days ago	-1,380.00 lei	-1,669.80 lei	-1,669.80 lei	Posted	Queued
Ilinca Barsanu-Coman	15 Nov	4 days ago	4,200.00 lei	5,082.00 lei	5,082.00 lei	Posted	Queued
Gradinita Ursuletii SRL	13 Nov	6 days ago	14,500.00 lei	17,545.00 lei	17,545.00 lei	Posted	Queued
Restaurant Zarvista SRL	11 Nov	8 days ago	25,020.00 lei	30,274.20 lei	30,274.20 lei	Posted	Queued
Birouri Somes Business Park SRL	9 Nov	10 days ago	37,800.00 lei	45,738.00 lei	45,738.00 lei	Posted	Queued
Hotel Valdrena SRL	7 Nov	12 days ago	37,800.00 lei	45,738.00 lei	45,738.00 lei	Posted	Queued

- **Real Odoo 20 screenshot.** The customer invoice list with the **e-Factura Status** column.

All of this is calculated automatically when the invoice is saved, with no buttons or tasks. It is set on customer invoices and credit notes of companies with country Romania. The **e-Factura Deadline** comes from the invoice date and the company's legal policy. The statuses change when the invoice is posted, when you press a button on the tab, and according to what ANAF replies.

On the RO e-Factura tab

e-Factura Required	Checkbox that is ticked automatically when the invoice carries e-Factura.
e-Factura Document Type	**B2B** if the customer has a tax ID, **B2C** if not, **Credit Note** if it is a credit note and **Debit Note** if it is a debit note.
e-Factura Status	Where the invoice stands: still in Odoo, as **XML Pending** or **Queued**, or already at ANAF, as **Submitted**, **Accepted (Sealed)** or **Rejected**.
e-Factura Deadline	Invoice date plus 5 working days, until the end of that day.
Original Invoice Reference	The source invoice. It is filled in on credit notes and debit notes.
Submit to ANAF	Shown in **XML Pending** and **Queued**. Sends the invoice to ANAF with the Odoo e-Factura app.
Retry	Shown in **Rejected**, **Retry Pending** and **Manual Action Required**. Rebuilds the XML and sends the invoice again.
View Attempts	Opens the attempts of that invoice.



- **Real Odoo 20 screenshot.** B2B invoice in **Queued** with the **Submit to ANAF** and **View Attempts** buttons.

List filters

The invoice list shows the **e-Factura Status** column and three filters: **RO e-Factura Required**, **e-Factura Rejected** and **e-Factura Pending**. The last one gathers the invoices in **XML Pending**, **Queued** or **Retry Pending**.

1. **Open Invoicing › Customers › Invoices**
   Check the **e-Factura Status** column of each invoice.

2. **Filter with e-Factura Pending**
   The invoices still waiting for a step remain.

3. **Open an invoice and go to the RO e-Factura tab**
   You see the type, the status and the deadline in the **Classification** group.

> A credit note or debit note without an **Original Invoice Reference** does not enter the queue. Without the ANAF token of the Odoo e-Factura app, **Submit to ANAF** stops with a warning that says what is missing.

How the type is decided

The module only looks at customer invoices and credit notes of a company with country Romania. All of them are marked **e-Factura Required**, including those for customers outside Romania, and in series mode they are sent to ANAF when posted. A normal invoice is **B2B** if the customer has a tax ID and **B2C** if not. A credit note is **Credit Note**. A debit note is **Debit Note** when it comes from the Odoo debit note app, with the source invoice.

The deadline and its policy

The **e-Factura Deadline** is the invoice date plus 5 working days, excluding Saturdays, Sundays and the holidays in the **Public Holidays** list, until the end of that day. The values come from the company's legal policy: **e-Factura Deadline (working days)** (5), **Deadline Rule Effective From** (1-01-2026), **ANAF Downtime Extension (hours)** (0) and **Historic Calendar-Day Mode (pre-2026)**, which counts calendar days for invoices before that date and is switched off. The module does not apply any 5-working-day cap from the invoice's issue deadline.

Statuses an invoice can have

While the invoice is still in Odoo, its status is **Not Required** if it carries no e-Factura, **XML Pending** if it waits for you to press **Submit to ANAF**, or **Queued** if it is in the queue. ANAF's reply moves it to **Submitted**, **Accepted**

(Sealed) or **Rejected**. All statuses are described in the queue chapter.

What happens when posting, by mode

In the **ANAF SPV Configuration** of each company, **Submission Mode** decides the route. With no configuration or in **Manual only**, the invoice stays in **XML Pending** until you press **Submit to ANAF**. In **Scheduled batch** it enters the queue (**Queued**) and the **RO e-Factura: submit queued invoices** task sends it, every 10 minutes. In **Immediate on posting**, the series mode, it enters the queue when posted and is sent right after, without waiting for the task.

What the module checks when queueing

When the invoice is queued, the Odoo e-Factura app builds the CIUS-RO XML and the module validates it against the UBL 2.1 XSD. If it passes, an attempt is created in **Queued** and its fingerprint is stored in **Submitted XML Hash**. If, on sending, the Odoo e-Factura app reports that the invoice is missing data, it is not sent and stays in **Manual Action Required**, with the list in the chatter. The CIUS-RO rules are checked by ANAF when it receives the invoice.

When it won't let you

- A credit note or debit note without an **Original Invoice Reference** gives the error "A credit/debit note requires the original invoice reference before it can be queued for e-Factura." Fill in the reference and press again.
- An invoice in **Cancelled (Superseded)** does not return to the queue on its own and has no **Submit to ANAF** or **Retry**.

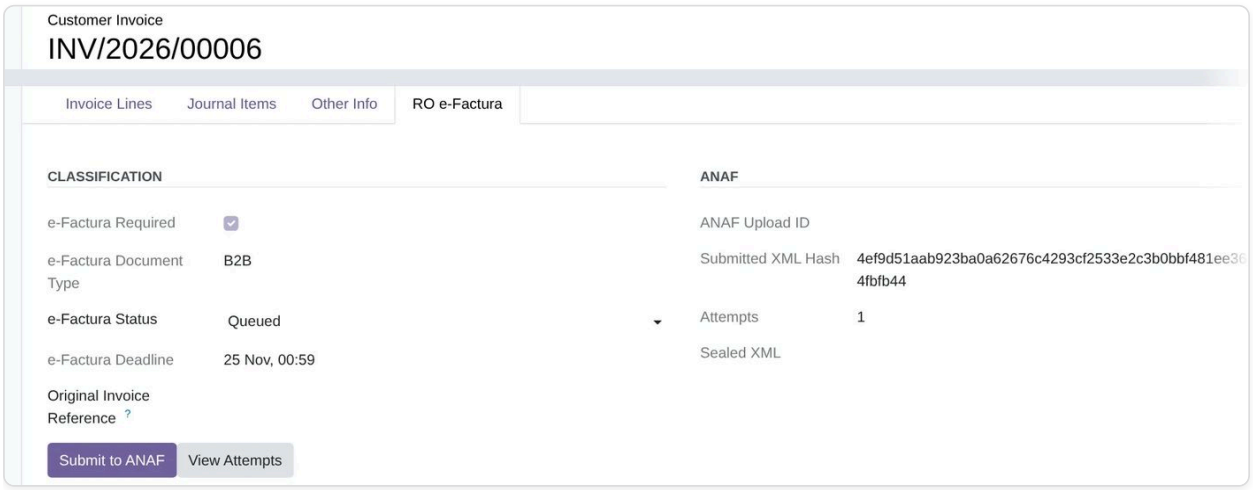
Deadline passed

The daily **RO e-Factura: deadline alerts** task leaves a note in the chatter of each invoice whose deadline has passed without acceptance, that is, in any status except **Accepted (Sealed)**, **Not Required** and **Cancelled (Superseded)**. The note begins with "e-Factura deadline passed without acceptance" and repeats each day for as long as the invoice stays that way.

End-to-end example

The invoice to Hotel Valdrena SRL, a customer with a VAT number, is marked **B2B**. When you post it under **Immediate on posting**, it enters the queue, and on its **RO e-Factura** tab you can see the deadline in **e-Factura Deadline** and the hash in **Submitted XML Hash**. Straight after, the queue uploads it to the SPV using the Odoo e-Factura app: ANAF returns an index, which is stored in **ANAF Upload ID**, and the invoice moves to **Submitted**. Every half hour, the status task checks with ANAF, and once ANAF replies the invoice moves to **Accepted (Sealed)** or, if it is rejected, to **Rejected** with its message.

9 The queue, sending to ANAF and attempts

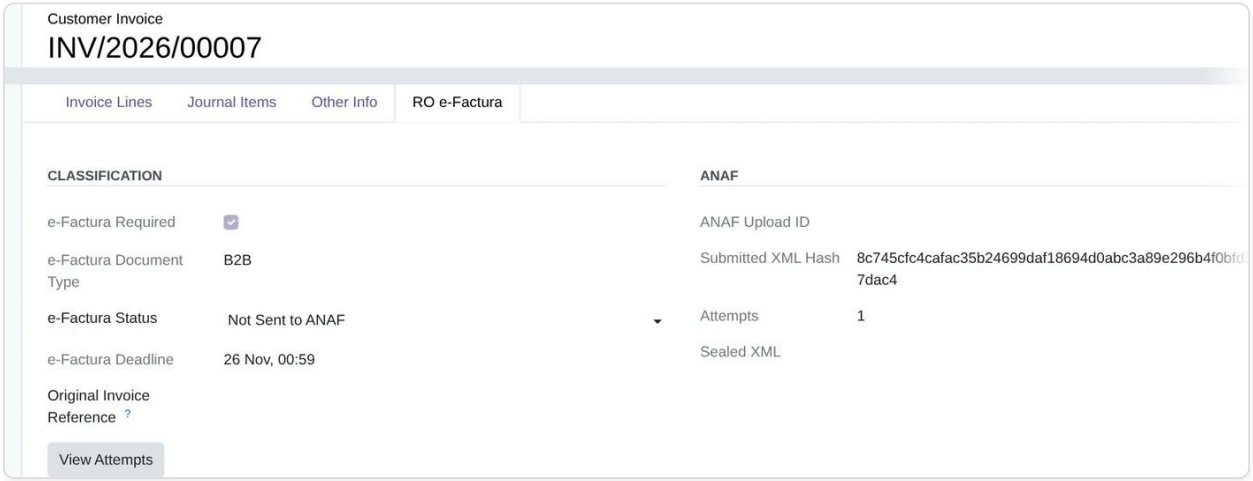


- **Real Odoo 20 screenshot.** B2B invoice in **Queued** with the **Submit to ANAF** and **View Attempts** buttons.

An invoice enters the queue according to the **Submission Mode** of the company's **ANAF SPV Configuration**. In **Immediate on posting** it enters when posted and is sent right after, without posting waiting for ANAF. In **Scheduled batch** it stays in **Queued** and the **RO e-Factura: submit queued invoices** task sends it, every 10 minutes. In **Manual only**, or with no configuration, it stays in **XML Pending** until you press **Submit to ANAF**.

Before queueing it, the Odoo e-Factura app builds the CIUS-RO XML of the invoice and the module validates it against the UBL 2.1 XSD. If it passes, an attempt is created in **Queued** and its fingerprint is stored in **Submitted XML Hash**. If it does not pass, the invoice moves to **Manual Action Required**, with a chatter note listing the errors. In Odoo 19 and 20, the Odoo e-Factura app stores the XML it sends; it can be downloaded from the **E-Factura** tab of the invoice with **Download the document sent**.

Submit to ANAF	Appears with the invoice in **XML Pending** or **Queued**. Sends the invoice to ANAF with the Odoo e-Factura app and records the reply: the index in **ANAF Upload ID** and the status.
Retry	Appears in **Rejected**, **Retry Pending** and **Manual Action Required**. Rebuilds the XML and sends the invoice again.
View Attempts	Opens the invoice's attempt history.



- **Real Odoo 20 screenshot.** Invoice in **Not Sent to ANAF**.

Invoice statuses

XML Pending	Posted in **Manual only** or with no ANAF configuration. Waits for you to press **Submit to ANAF**.
Queued	In the queue, with its attempt. Sent by the queue task or the button.
Submitted	ANAF has received it and given it an index, stored in **ANAF Upload ID**. Its reply is pending.
Validation Pending	ANAF may have the invoice, but did not give it an index or its reply could not be read. It is not sent again automatically.
Accepted (Sealed)	ANAF has validated it.
Rejected	ANAF has rejected it. Its message is in **Rejection Message** and in the chatter.
Retry Pending	ANAF gave no reply. The queue sends it again automatically, and the chatter note says at what time.
Manual Action Required	The XML did not pass the check, the invoice is missing data, or the sending was cut off after it had already gone out. The chatter note says which.
Not Sent to ANAF	The queue did not send it because the Odoo e-Factura app or its token was missing. It has no **Submit to ANAF** or **Retry**.
Cancelled (Superseded)	The invoice was reset to draft and its queued attempts were cancelled.

1. **Post the invoice**

   Depending on the **Submission Mode**, it stays in **XML Pending** or enters the queue (**Queued**). In **Immediate on posting** it is sent right after.

2. **Press Submit to ANAF if it is still in XML Pending or Queued**

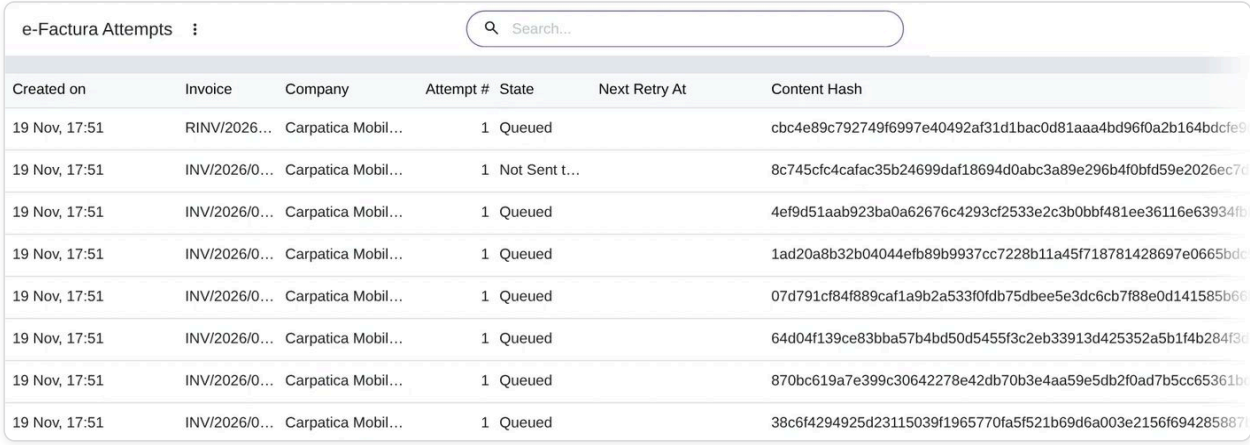
   The Odoo e-Factura app uploads the invoice to the SPV. If ANAF gives it an index, it moves to **Submitted**. If something fails, the warning "Not accepted by ANAF SPV..." appears and the reason is recorded in the chatter.

3. **Wait for ANAF's reply**

   The **RO e-Factura: poll ANAF status** task, every 30 minutes, checks the invoices in **Submitted** and moves them to **Accepted (Sealed)** or **Rejected** when ANAF replies.

4. **Press View Attempts**

   The list of attempts for that invoice opens.



- **Real Odoo 20 screenshot.** The **e-Factura Attempts** list with the attempts and their status.

Each attempt stores the invoice, company, **Attempt #**, **State**, **Next Retry At** and **Content Hash**. Attempts are not created or edited by hand and their data cannot be changed. Only a **RO ANAF / Administrator** can delete one, and the deletion is recorded.

> If the sending is cut off after the invoice had already gone out, ANAF may have it: the invoice moves to **Manual Action Required** and is not sent again automatically. Check the ANAF SPV before pressing **Retry**. An invoice reset to draft moves to **Cancelled (Superseded)** and does not return to the queue on its own.

ANAF Upload ID stores the index ANAF gives to each invoice it receives. **Sealed XML** stays empty: in Odoo 19 and 20, the XML sent is stored by the Odoo e-Factura app in its e-Factura document.

Attempt statuses

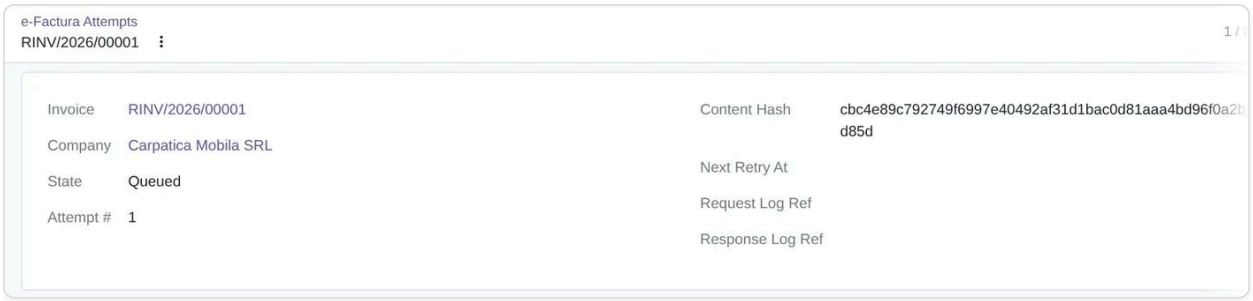
The attempt starts in **Queued** and follows the invoice: **Submitted**, **Accepted (Sealed)**, **Rejected** or **Retry Pending**, with the time of the next send in **Next Retry At**. When the invoice is reset to draft, its queued attempts move to **Cancelled (Superseded)**.

Rules and conditions

- A credit note or debit note without an **Original Invoice Reference** gives "A credit/debit note requires the original invoice reference before it can be queued for e-Factura." Fill in the reference and press again.
- The same version of the invoice, with the same fingerprint, does not create another attempt.
- An invoice that ANAF already has is not uploaded again, not even if you sent it from the Odoo sending wizard: the module copies its status.
- If the sending is cut off after the invoice had already gone out, the invoice moves to **Manual Action Required** and is not sent again automatically. Check the ANAF SPV to see whether it is there before pressing **Retry**.
- The data of an attempt cannot be changed and only a **RO ANAF / Administrator** can delete it, with the warning "e-Factura attempts cannot be deleted. They form the immutable submission history." for everyone else.
- The daily **RO e-Factura: deadline alerts** task leaves a note on invoices whose deadline has passed and that ANAF has not accepted.

Record fields and tabs

The **RO e-Factura** tab of the invoice has three groups. In **Classification** are **e-Factura Required**, **e-Factura Document Type**, **e-Factura Status**, **e-Factura Deadline** and **Original Invoice Reference**. In **ANAF** are **ANAF Upload ID**, **Submitted XML Hash**, **Attempts** and **Sealed XML**. The **Rejection** group holds code, message and category.



- **Real Odoo 20 screenshot.** Record of an **e-Factura Attempt** with **Attempt #**, **Content Hash** and **Next Retry At**.

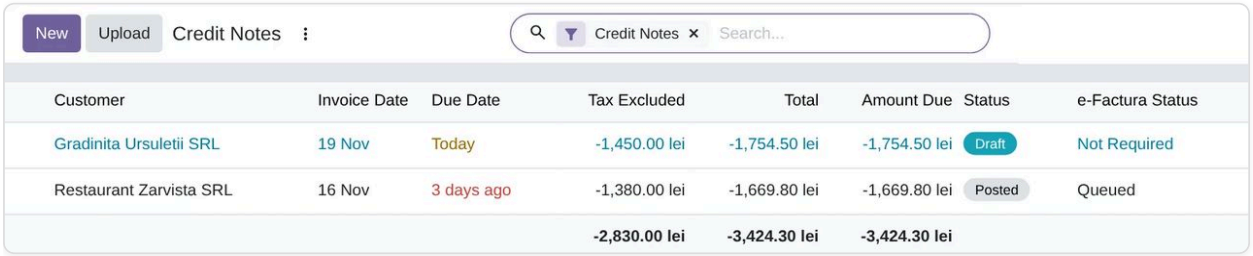
The attempt record shows **Invoice**, **Company**, **State**, **Attempt #**, **Content Hash**, **Next Retry At**, **Request Log Ref** and **Response Log Ref**. The list can be filtered by **State** and by **Company**.

End-to-end example

The invoice to Hotel Valdrena SRL, a customer with a VAT number, is marked **B2B**. The company is set to **Manual only**, so when you post it, it stays at **XML Pending**. When you click **Submit to ANAF**, the Odoo e-Factura app builds the XML and uploads it to the SPV. If ANAF does not respond because the SPV is down, the invoice moves to **Retry Pending**, and the chatter note tells you the time the queue will retry it. With **View Attempts** you can see its attempt in **e-Factura Attempts**.

MODULE GUIDE · E-FACTURA XML

10 Credit notes and debit notes

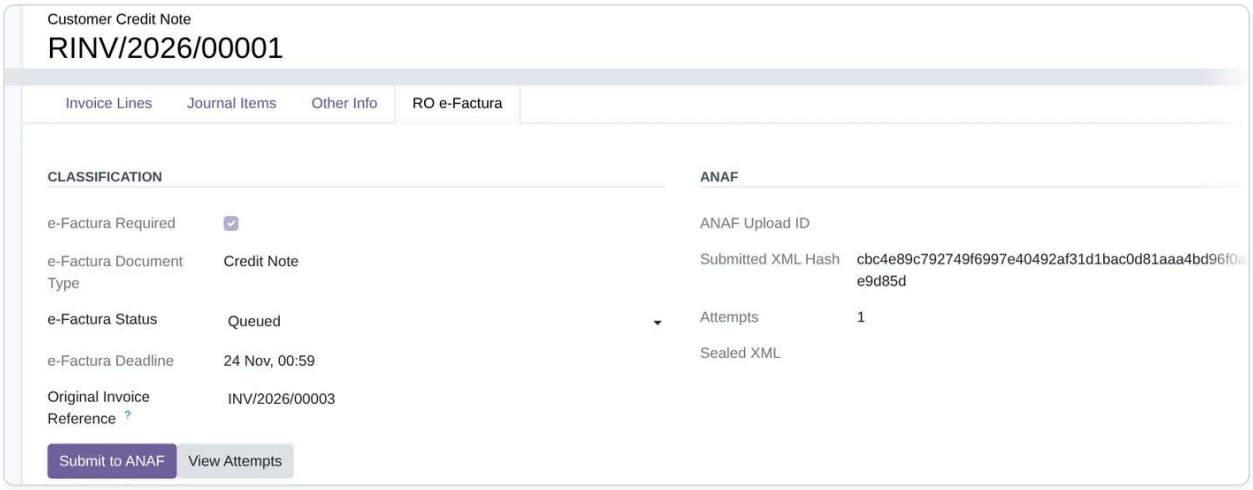


- **Real Odoo 20 screenshot.** List of credit notes showing the **e-Factura Status** column.

There is nothing separate to create. In a company with country Romania, every credit note is marked with **e-Factura Required** and **Credit Note** in **e-Factura Document Type**. A debit note appears as **Debit Note** if it comes from Odoo's debit note app. You can see this in the **RO e-Factura** tab of the invoice, under the **Classification** group. The credit notes are found under **Invoicing › Customers › Credit Notes**.

Original Invoice Reference	Reference to the original invoice of the credit note or debit note. You must fill it in before queuing the invoice.
Submit to ANAF	Only appears when the invoice is in **XML Pending** or **Queued**. Sends the credit note to ANAF using Odoo's e-Factura app.

Retry	Appears in **Rejected**, **Retry Pending** and **Manual Action Required**. Rebuilds the XML and resends the credit note.
View Attempts	Opens the invoice's attempt history.



- **Real Odoo 20 screenshot.** Credit note with **Original Invoice Reference** and **e-Factura Status** set to **Queued**.

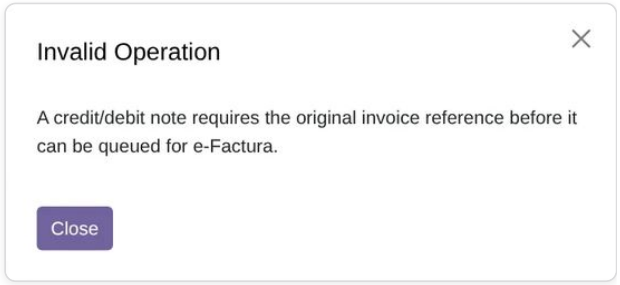
The **e-Factura Status** of a credit note with a reference moves to **Queued** once the queue accepts it. If the XML fails the check, it stays in **Manual Action Required**. With **Submit to ANAF** it is sent to ANAF just like an invoice.

1. **Open the credit note**

   Go to **Invoicing › Customers › Credit Notes** and open the credit note.

2. **Fill in the reference**

   In the **RO e-Factura** tab, enter the original invoice in **Original Invoice Reference**.



- **Real Odoo 20 screenshot.** Error message when **Original Invoice Reference** is missing.

3. **Queue the credit note**

   Post it, or click **Submit to ANAF** if it is still in **XML Pending** or **Queued**.

> Without **Original Invoice Reference**, the error "A credit/debit note requires the original invoice reference before it can be queued for e-Factura." appears and the credit note does not enter the queue.

Possible statuses of a credit note

XML Pending	The credit note with e-Factura is not yet in the queue. This happens if the company has no configuration or is set to **Manual only**.
Queued	The XML passed the check and a queued attempt exists. Its SHA-256 fingerprint is stored in **Submitted XML Hash**.
Submitted	ANAF has received the credit note and assigned it an index.

Accepted (Sealed)	ANAF has validated it.
Rejected	ANAF has rejected it. Its message is in **Rejection Message**.
Manual Action Required	The XML did not pass the check, the credit note is missing data, or the submission was interrupted. The chatter note says which.
Cancelled (Superseded)	The credit note was reset to draft. When posted again it stays in this status and does not return to the queue.

The other statuses, such as **Retry Pending** or **Not Sent to ANAF**, are the same as for an invoice. **Rejection Code** and **Rejection Category** stay empty: ANAF's message goes in **Rejection Message**.

Rules and conditions

- **Original Invoice Reference** is mandatory. Without it, the message "A credit/debit note requires the original invoice reference before it can be queued for e-Factura." stops it from entering the queue.
- The module marks every customer invoice and credit note of the Romanian company, including those for customers outside Romania.
- The credit note's XML is built by Odoo's e-Factura app, and ANAF checks its CIUS-RO rules when it receives it.
- If you reset the credit note to draft, it moves to **Cancelled (Superseded)** and the **Submit to ANAF** and **Retry** buttons do not appear.

Record fields and tabs

The **RO e-Factura** tab has three groups. **Classification** contains **e-Factura Required**, **e-Factura Document Type**, **e-Factura Status**, **e-Factura Deadline** and **Original Invoice Reference**. **ANAF** contains **ANAF Upload ID**, **Submitted XML Hash**, **Attempts** and **Sealed XML**. The **Rejection** group holds the rejection code, message and category. **Sealed XML** stays empty: in Odoo 19 and 20, the XML sent is stored by Odoo's e-Factura app.

The **e-Factura Deadline** is the invoice date plus 5 working days, excluding Saturdays, Sundays and the public holidays in **Public Holidays**. The **RO e-Factura: deadline alerts** task posts a daily note in the chatter of invoices whose deadline has passed without acceptance.

End-to-end example

Restaurant Zarvista SRL has a posted invoice and you want to refund it. The credit note appears under **Invoicing › Customers › Credit Notes** with **e-Factura Document Type** set to **Credit Note**. Without a reference, the queue rejects it with a warning that the original reference is missing. You enter the reference in **Original Invoice Reference** and the credit note moves to **Queued**. You click **Submit to ANAF**, the Odoo e-Factura app uploads it to the SPV, and the credit note moves to **Submitted** with ANAF's index in **ANAF Upload ID**. With **View Attempts** you can see the recorded attempt.

11 Deadlines, holidays and legal policy



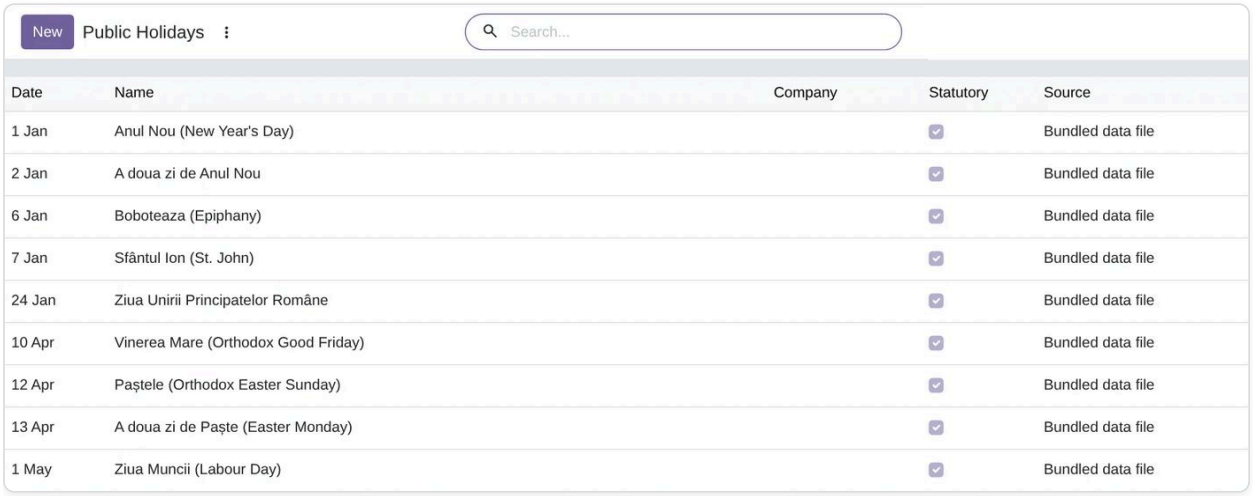
- **Real Odoo 20 screenshot.** The **Legal Policy** list with the default policy.

Open **Legal Policies** inside the app's **Configuration** menu. Only users in the **RO ANAF / Administrator** group can view and change the policy. There may be one global policy, with no company, or one per company.

e-Factura Deadline (working days)	Working days added to the invoice date. Set to 5.
Deadline Rule Effective From	Date from which the rule applies. Set to 1-01-2026.
ANAF Downtime Extension (hours)	Extra hours granted for an ANAF outage. Set to 0.
Historic Calendar-Day Mode (pre-2026)	Counts calendar days for invoices dated before that date. Switched off.
SAF-T Reminder Days	Days in advance of D406 reminders, separated by commas. Set to 7, 3 and 1.

Each invoice's **e-Factura Deadline** is its date plus 5 working days, up to the end of that day. It does not count Saturdays, Sundays or the holidays in the **Public Holidays** list.

Holidays



- **Real Odoo 20 screenshot.** **Public Holidays** list with the bundled holidays.

In **Public Holidays**, inside the **Configuration** menu, the 17 statutory holidays of 2026 are included by default, with their names in Romanian. Those for 2027 and later are not included. A **RO ANAF / Administrator** adds them in the same list.

Each holiday has **Date**, **Name**, **Company** (empty for all), **Statutory** and **Source**.

Daily alerts

RO e-Factura: deadline alerts	Every day. Posts a note on invoices whose deadline has passed.
RO SAF-T D406: filing reminders	Every day. Posts the note "SAF-T D406 filing due in N day(s)." on unfiled declarations that have a **Request Deadline**, on the days set in **SAF-T Reminder Days**.

> Monthly, quarterly and annual declarations without a **Request Deadline** receive no reminder: the module does not calculate their due date. **SME Enforcement Note (informational only)** and **SME Enforcement Date (informational only)** are notes only and change nothing.

What the legal policy sets

The policy has four groups in the form: **Identity**, **e-Factura Deadline**, **SAF-T Reminders** and **SME Enforcement (informational only)**. A policy is created when the module is installed. If you leave **Company** empty, it applies to all companies; if you set one, it applies only to that company.

How the deadline is calculated

It starts from the invoice date and adds the working days in **e-Factura Deadline (working days)**. Saturdays, Sundays and the holidays in **Public Holidays** are skipped. The deadline ends at the end of the last day. **Deadline Rule Effective From** sets the date from which this rule applies. With **Historic Calendar-Day Mode (pre-2026)** switched on, invoices dated before that date count calendar days. **ANAF Downtime Extension (hours)** adds hours for an ANAF outage.

> The module does not apply the 5-working-day limit from the invoice issue date. It counts only from the invoice date.

Holidays: source and status

SOURCE ([[SOURCE]])	MEANING
Bundled data file	Holiday included with the module, the 2026 ones.
Manual entry	Holiday added by a user by hand. This is the default for a new holiday.
holidays library	Holiday taken from a holidays library.

Statutory is switched on for a new holiday. With **Company** empty, the holiday counts for all companies. With a company, it counts for that company only.

Who can change what

- Only the **RO ANAF / Administrator** group can change the legal policy.
- Only **RO ANAF / Administrator** can also add new holidays.

D406 reminders

SAF-T Reminder Days is a text of days separated by commas; by default, 7, 3 and 1. The daily task posts a note on each unfiled declaration that has a **Request Deadline** when those days remain. A declaration without that

date receives nothing.

End-to-end example

1 Open the policy

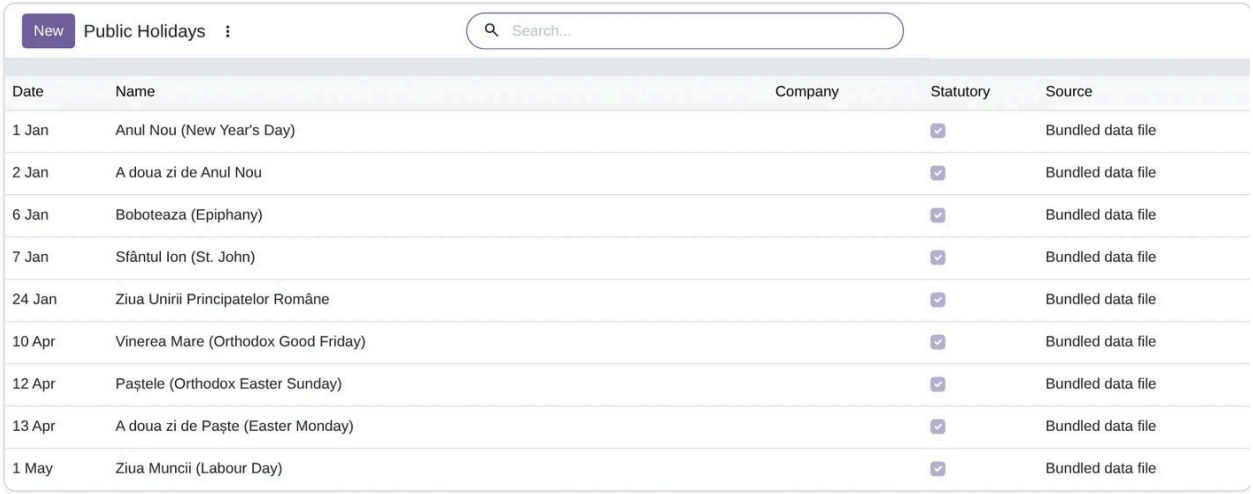
Go to **Legal Policies**, inside the **Configuration** menu. The default policy has **e-Factura Deadline (working days)** set to 5 and **SAF-T Reminder Days** set to 7, 3 and 1.



- **Real Odoo 20 screenshot.** Default policy with 5 working days and reminders at 7, 3 and 1 days.

2 Check the holidays

Go to **Public Holidays**, inside the **Configuration** menu. There are 17 holidays for 2026, such as **Anul Nou (New Year's Day)** and **Crăciunul (Christmas Day)**.



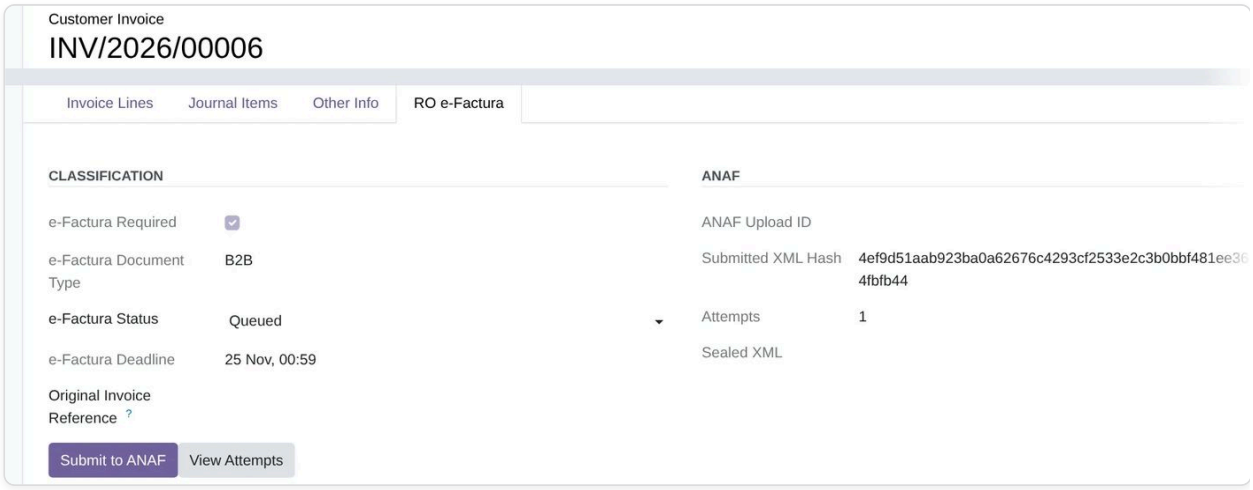
- **Real Odoo 20 screenshot.** **Public Holidays** list with the 2026 holidays.

3 Add the 2027 ones

A **RO ANAF / Administrator** creates each 2027 holiday with its **Date** and **Name**, so the calculation skips them.

4 Check an invoice

In **Invoicing › Customers › Invoices**, open an invoice with e-Factura and check its **e-Factura Deadline**, which comes from the policy and the holidays.



- **Real Odoo 20 screenshot.** Invoice in **Queued** with its **e-Factura Deadline**.

5 **Wait for the daily note**

If the deadline passes, **RO e-Factura: deadline alerts** posts a note on the invoice when it runs each day.

MODULE GUIDE · E-FACTURA XML

12 The SAF-T D406 declarations



Reference	Company	Declaration Type	Period Start	Period End	Validation State	Signing State	Submission State
D406/2026/0002	Carpatica Mobila SRL	Monthly	1 Oct	31 Oct	Not Validated	Not Signed	Not Submitted
D406/2026/0001	Carpatica Mobila SRL	Annual	1 Jan 2025	31 Dec 2025	Not Validated	Not Signed	Not Submitted

- **Real Odoo 20 screenshot.** The **SAF-T D406 Declarations** list with one row per declaration.

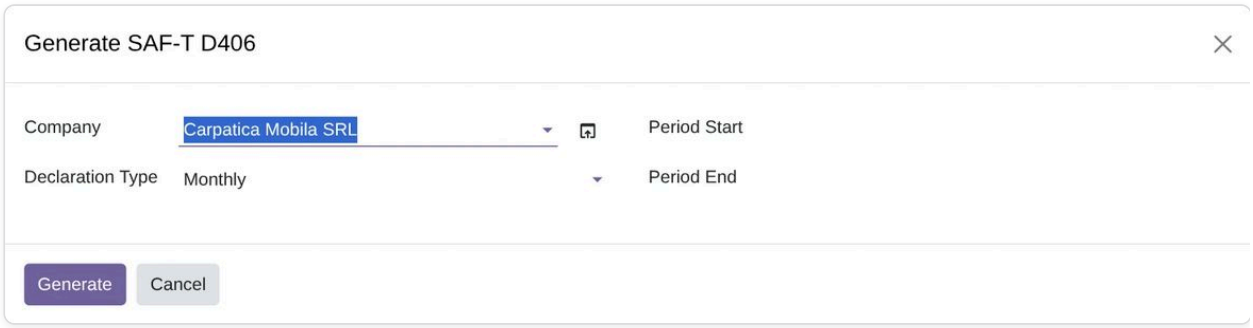
Each declaration is numbered D406/<year>/0001. It is created from the **New On-Request D406** wizard (group **RO ANAF / Accountant**) or from the list itself. The XML and the reminders work as follows: **Generate XML** attaches the XML and **Validate XSD** checks it against the XSD uploaded by the administrator in **D406 Schema Packages**. The daily **RO SAF-T D406: filing reminders** task posts the reminder notes.

Generate XML	Attaches to the declaration a minimal XML with its **Checksum**. It does not include the accounting data and cannot be filed as is.
Validate XSD	Check that XML against the D406 XSD uploaded in **D406 Schema Packages**. Without an XSD, the declaration stays in **Not Validated**. With an XSD, it ends up in **Valid** or **Invalid**, with the errors in **Validation Errors**.
Sign (DUKIntegrator)	It does not sign: it leaves the declaration in **Awaiting Manual Signature** with a note to sign it with ANAF's DUKIntegrator application.
Submit to ANAF	It does not submit anything: it warns that nothing has been sent to ANAF and that the full D406 is filed using ANAF's tools, DUKIntegrator and a qualified electronic signature.
Mark for Resubmission	It sets the declaration to **Rejected** with **Requires Full Resubmission**. It is a manual flag.

The submission state can be **Not Submitted**, **Submitted**, **Accepted** or **Rejected**. With this module, the declaration stays in **Not Submitted** unless you use **Mark for Resubmission**.

1 **Open** New On-Request D406

The **Generate SAF-T D406** wizard opens.



- **Real Odoo 20 screenshot.** The wizard has **Declaration Type**, **Period Start** and **Period End**.

2 **Fill in the type and the period, and click** Generate

The wizard creates the declaration, generates its XML and checks it in one step.

3 **Check** Validation State

If no XSD has been uploaded, it shows **Not Validated**. Upload the XSD in **D406 Schema Packages** and click **Validate XSD** again.

> The module does not sign or submit the D406. The XML it generates is minimal and cannot be filed as it is. Declarations without a **Request Deadline** do not receive a reminder, because the module does not calculate their due date.

Declaration states

Not Validated	The XML has not been checked yet, or no D406 XSD has been uploaded. In that case the note "Not validated: the schema package has no D406 XSD..." appears.
Valid	The XML has passed the check against the uploaded XSD.
Invalid	The XML has not passed. The validator's errors appear in **Validation Errors**.
Not Signed	The declaration is not signed.
Awaiting Manual Signature	**Sign (DUKIntegrator)** was clicked: the module does not sign and leaves a note to sign it with ANAF's DUKIntegrator application.
Signed	Existing option in **Signing State**. **Signed Artifact** stays empty with this code.
Not Submitted	Starting state of the submission.
Submitted, **Accepted** and **Rejected**	Options of **Submission State**. Nothing is sent to ANAF or comes back from ANAF, so **Receipt** and **ANAF Receipt Ref** stay empty. **Rejected** is only reached through **Mark for Resubmission**.
None and **Requires Full Resubmission**	**Rectification State** values. **Requires Full Resubmission** is set by **Mark for Resubmission**.

Rules and conditions

- If you click **Validate XSD** without having generated the XML, you get "Generate the D406 XML before validating.".
- If you try to sign while the declaration is not **Valid**, you get "The D406 must pass XSD validation before signing.".
- **Submit to ANAF** always says "Not submitted: this module records the D406 and checks its XML against ANAF's D406 XSD, but does not file it, so nothing was sent to ANAF." and reminds you that the full D406 is filed with DUKIntegrator and a qualified electronic signature.
- **Validate XSD** uses the file named in **D406 XSD File Name** in **D406 Schema Packages**. If none has that name, it uses the first .xsd uploaded.
- The daily task leaves the note "SAF-T D406 filing due in N day(s)." only on unsubmitted declarations that have a **Request Deadline**. The days are those in **SAF-T Reminder Days** of the legal policy, 7, 3 and 1 by default.

Record fields

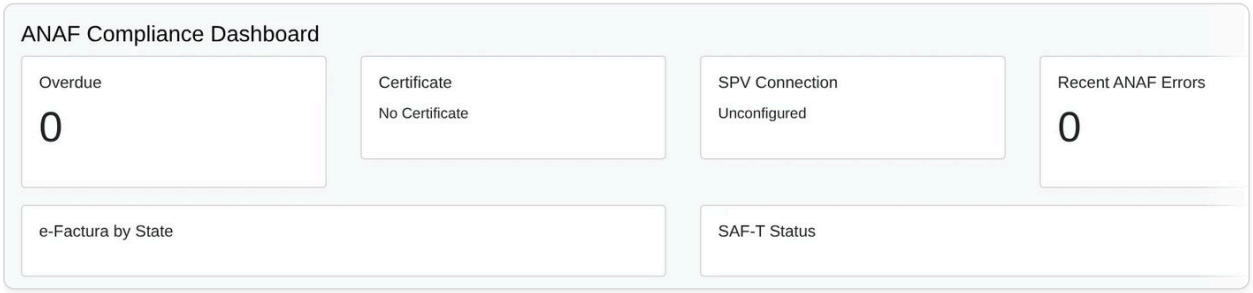
Reference and **Company**	The declaration number and the company it belongs to.
Declaration Type	**Monthly**, **Quarterly**, **Annual** or **On Demand**. It defaults to **Monthly**.
Period Start, **Period End** and **Fiscal Year**	The period and fiscal year of the declaration.
ANAF Request Date, **Request Deadline** and **Requested Stock Scope**	Data for on-demand declarations, in the **On-Demand Request (FR-025)** group.
Schema Package	The schema package used in the check.
D406 XML and **Checksum**	The attached XML and its fingerprint, in the **Artifacts** group.

The form is organised into the groups **Scope**, **On-Demand Request (FR-025)**, **Artifacts**, **State** and **Validation Errors**. The list is filtered by **Type** and by **Submission State**.

An end-to-end example

For Carpatica Mobila SRL, you click **New On-Request D406**, choose **Monthly** and fill in **Period Start** and **Period End**. You click **Generate**. The declaration appears in **Declarations** with its XML attached. If nobody has uploaded the D406 XSD, **Validation State** shows **Not Validated** with the note that the package has no XSD. An administrator uploads it in **D406 Schema Packages** and you click **Validate XSD** again. It ends up in **Valid** or **Invalid**, with the errors visible. Under no circumstances does the module sign or submit: you sign and submit outside the module.

13 The ANAF dashboard and the PDF report



Real Odoo 20 screenshot. The **Dashboard** with its tiles and lists.

It opens at **ANAF e-Factura & SAF-T › Dashboard**: it is the first screen of the app. It always shows the data of the active company.

What is on the dashboard

Overdue	Invoices past their deadline that are not accepted.
Certificate	Status of the digital certificate uploaded in the ANAF configuration. Submission does not use it.
SPV Connection	Status of the own connection in the ANAF configuration. Submission does not use it: it goes through the token of Odoo's e-Factura app.
Recent ANAF Errors	The recent errors.
e-Factura by State	List of invoices by state.
SAF-T Status	List with the status of the D406 declarations.

The dashboard has no button of its own: the data come from what is already recorded on the invoices, the attempt queue and the declarations. The scheduled tasks **RO e-Factura: submit queued invoices** (every 10 minutes), **RO e-Factura: poll ANAF status** (every 30 minutes), **RO e-Factura: deadline alerts** and **RO SAF-T D406: filing reminders** (both daily) change those same records.

The PDF report

From the company form, under Print, the "ANAF Compliance Summary" report is available. It covers invoices by state, overdue invoices, the status of the certificate and the connection, recent errors and the status of the D406 declarations.

1. **Open the company form**
   Go to the company you want the report for.
2. **Click Print**
   Choose "ANAF Compliance Summary" and the PDF is generated.

> The dashboard and the report only show data: they do not send anything to ANAF or change the status of invoices.

What each tile shows

ITEM	WHAT IT COUNTS
Overdue	Invoices past their deadline that are still not accepted.
Certificate	Status of the digital certificate uploaded in the ANAF configuration. Submission does not use it: it goes through the token of Odoo's e-Factura app.
SPV Connection	Status of the own connection in the ANAF configuration, which submission does not use: normally you will see **Unconfigured**.
Recent ANAF Errors	The recent errors for the company.
e-Factura by State	Number of invoices in each state, such as **Queued**, **Submitted** or **Accepted (Sealed)**.
SAF-T Status	D406 declarations by state, such as **Not Submitted**.

What you are seeing

- **Queued**: the invoice is in the module's attempt queue.
- **Submitted**: ANAF has the invoice and its response is pending.
- **Not Sent to ANAF**: the queue could not send it because Odoo's e-Factura app or its token was missing.
- **XML Pending**: the invoice is waiting for you to click **Submit to ANAF**.
- **Not Submitted**: the D406 declaration has not been filed. The module does not file it.
- **No Certificate**: the company has no digital certificate loaded in the ANAF configuration.
- **Unconfigured**: the own connection in the ANAF configuration, which submission does not use.

Rules for the dashboard and the report

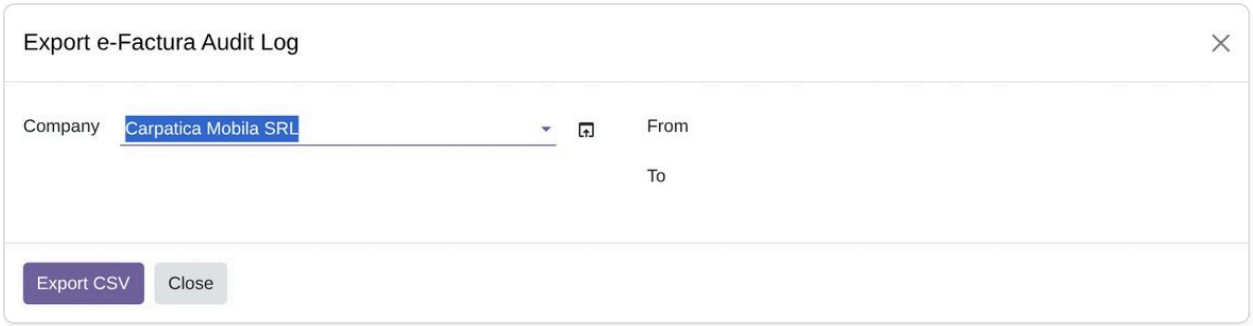
- Each company sees only its own records in the module: ANAF configuration, attempts and declarations.
- The PDF report is printed from the company form and summarises what the dashboard shows.
- The dashboard data belong to the active company: if you switch company, the tiles change.

An end-to-end example

You open **ANAF e-Factura & SAF-T › Dashboard** with the active company. Under **SPV Connection** you see **Unconfigured** and under **Certificate** you see **No Certificate**. Under **e-Factura by State** there are invoices in **Queued**, **Submitted** and **XML Pending**, and under **SAF-T Status** a declaration in **Not Submitted**. Then you open the company form, click Print and choose "ANAF Compliance Summary" to get the same summary as a PDF.

14 Export for audit

You go to **ANAF e-Factura & SAF-T › Audit Log Export**. The **Export e-Factura Audit Log** window opens. The menu is for the **RO ANAF / Accountant** group.



- **Real Odoo 20 screenshot.** The **Export e-Factura Audit Log** window with the company, the **From** and **To** dates, and the **Export CSV** button.

The fields and buttons in the window

Company	The company you take the invoices from. It is mandatory and comes pre-filled with the company you are working in.
From	Start date of the period.
To	End date of the period.
Export CSV	Generates the CSV with the company's invoices that require e-Factura.
Close	Closes the window without generating anything.
Export File	The generated file. It is read-only.
Filename	The name of the generated file. It is read-only.

What the CSV contains

Each row is an invoice that requires e-Factura. The columns hold the number, the customer, the tax ID, the type, the status, the Upload ID, the deadline, the attempts and the XML fingerprint.

If you are not a **RO ANAF / Administrator**, the VAT number is masked in the CSV.

How to export

1. **Open the menu**
   Go to **ANAF e-Factura & SAF-T › Audit Log Export**.
2. **Choose the company and dates**
   Check **Company** and fill in **From** and **To**.
3. **Click Export CSV**
   The window now shows the generated file, with its name.

> The CSV only covers invoices that require e-Factura for the chosen company. The XML is not included, only its fingerprint, and there is no way to see the full tax ID without being **RO ANAF / Administrator**.

What the CSV is for

The audit CSV is for reviewing outside Odoo which of a company's invoices require e-Factura and where each one stands. It is a read-only export: it does not change any invoice or touch the queue.

Who can do what

GROUP	WHAT IT CAN DO
RO ANAF / Accountant	Uses **Audit Log Export** and generates the CSV. The VAT number is masked.
RO ANAF / Administrator	Generates the CSV and sees the VAT number unmasked.

What is in the window

Company	Mandatory. By default it is the user's active company.
From and **To**	Limit the period being exported.
Export File and **Filename**	They are filled in when you export and cannot be edited.

The CSV columns

- Invoice number.
- Customer.
- VAT number, masked if you are not a **RO ANAF / Administrator**.
- Document type.
- e-Factura status.
- Upload ID.
- Deadline.
- Attempts.
- XML fingerprint.

Relationship with the rest of the module

The CSV data comes from each invoice's record, from the **RO e-Factura** tab, and from the retry queue. It is calculated when you click **Export CSV**: no scheduled task prepares this file.

End-to-end example

A chief accountant at Carpatica Mobila SRL opens **ANAF e-Factura & SAF-T › Audit Log Export**. **Company** already shows Carpatica Mobila SRL. She fills in **From** and **To** with the period she wants to review and clicks **Export CSV**. The window shows the generated file and its name, and she downloads it. In the CSV, each invoice with mandatory e-Invoicing takes one row, with its status, deadline and attempts. Since she has the **RO ANAF / Accountant** group and not the administrator one, each customer's VAT number is masked.

15 The data that goes out and comes back

DATA	DIRECTION
The database identifier, its address (URL) and the Odoo version	From your Odoo to FlexigoTech Cloud
The installed FlexigoTech modules with their version, and whether the database is a neutralised copy	From your Odoo to FlexigoTech Cloud
The company name and the email of the person who accepts, with the date and version of the accepted text	From your Odoo to FlexigoTech Cloud
A public code to verify that requests come from this database, and a proof calculated on your server without sending its secret	From your Odoo to FlexigoTech Cloud
The requests for notices and the calendar of this module, with the date of the last notice received	From your Odoo to FlexigoTech Cloud
The monitoring notices and the deadline calendar from its sources	From FlexigoTech Cloud to your Odoo
Each electronic invoice, in CIUS-RO XML	From your Odoo to ANAF, with the Odoo e-Factura app
The index, status and messages from ANAF	From ANAF to your Odoo

What the service monitors are the official sources the module follows. Every day it checks them and, when one changes, it notifies you and updates the calendar of its deadlines.

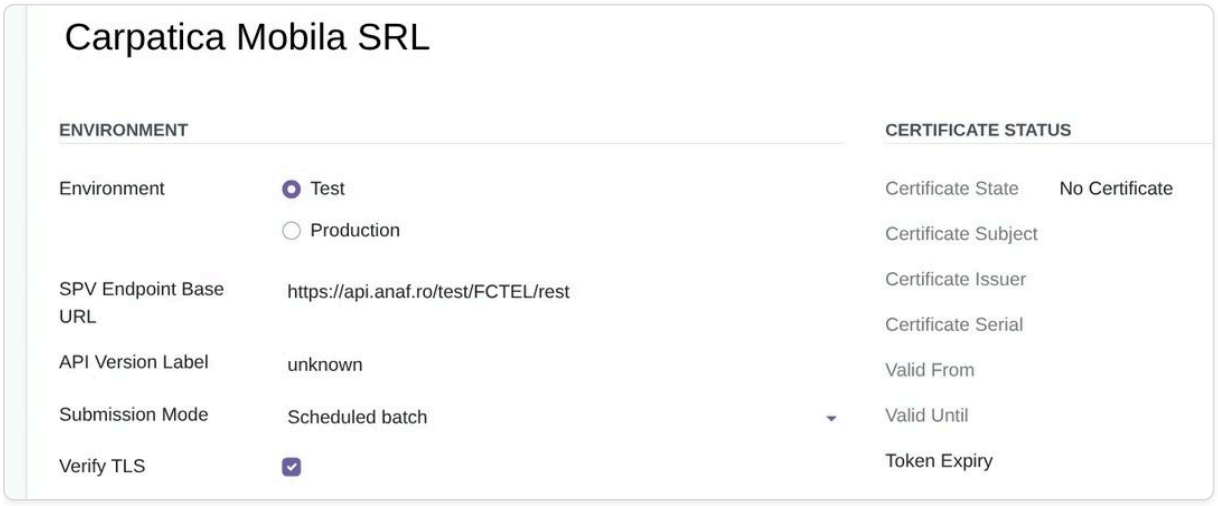
Invoices do not go through FlexigoTech Cloud: they go from your Odoo to ANAF with the Odoo e-Factura app and your company's token. The queue attempts, the D406 declarations, the legal policy and the holiday list do not leave your Odoo.

16 What happens automatically

TASK	FREQUENCY	WHAT IT DOES
RO e-Factura: submit queued invoices	Every 10 minutes, active	Sends to ANAF, one by one, the invoices in **Queued** and those in **Retry Pending** whose wait time has passed.
RO e-Factura: poll ANAF status	Every 30 minutes, active	Ask ANAF, with the Odoo e-Factura app, about the invoices in **Submitted** and copy what it replies: **Accepted (Sealed)**, **Rejected** or **Validation Pending**. It also picks up the invoices you send from the Odoo send wizard.
RO e-Factura: deadline alerts	Daily, active	Leaves a note in the chatter of each invoice whose deadline has passed and is not accepted. The note repeats each day while this remains the case.
RO SAF-T D406: filing reminders	Daily, active	Leaves the note "SAF-T D406 filing due in N day(s)." on unfiled declarations that have a **Request Deadline**, on the days set by the legal policy.

Frequencies are changed in **Settings › Technical › Automation › Scheduled Actions**, with developer mode activated.

17 The ANAF configuration options and their defaults



- **Real Odoo 20 screenshot.** The company's ANAF configuration, with **Submission Mode**, **Environment** and **Verify TLS**.

What is adjusted

OPTION	DEFAULT	WHAT IT DOES
Submission Mode (company ANAF configuration)	**Immediate on posting**	Decides when a posted invoice enters the queue. The other options are **Scheduled batch** and **Manual only**.
Environment and **SPV Endpoint Base URL**	**Test** and the test address	They are saved, but they do not decide where the invoice goes: it is sent by the Odoo e-Factura app, which has its own test environment. In **Production** the address must start with https://.
Verify TLS	On	It is saved, but the submission does not use it. It cannot be turned off in **Production**.
e-Factura Deadline (working days)	5	Working days allowed from the invoice date.
Deadline Rule Effective From	1-01-2026	The date from which the working-day rule applies.
ANAF Downtime Extension (hours)	0	Hours added to the deadline.
Historic Calendar-Day Mode (pre-2026)	Off	Counts calendar days for invoices dated before that date.
SAF-T Reminder Days	7, 3 and 1	Days before the deadline on which an on-request D406 is reminded.
SME Enforcement Note (informational only)	Empty	Just a note. It changes nothing.
Original Invoice Reference (on each credit or debit note)	Empty	Without it, the invoice does not enter the queue and the error «A credit/debit note requires the original invoice reference before it can be queued for e-Factura.» appears.

The holidays are in **ANAF e-Factura & SAF-T › Configuration › Public Holidays**. The Romanian legal holidays for 2026 are included. Those for 2027 onwards are added by a **RO ANAF / Administrator**. The legal policy is in **ANAF e-Factura & SAF-T › Configuration › Legal Policies**, for **RO ANAF / Administrator** only, and it can be global or one per company.

> The **RO ANAF e-Factura** block in Settings (**Submission Mode**, **B2C Submission Interval (hours)** and **SAF-T Reminder Days**) saves its values but changes nothing. The mode of the company's ANAF configuration and the reminder days of the legal policy apply instead. **API Version Label** and **DUKIntegrator Path/Endpoint** are also saved without effect.

What is done by hand

SCREEN	BUTTONS
Customer invoice	**Submit to ANAF**: sends the invoice to ANAF with Odoo's e-Factura app. **Retry**: rebuilds the XML and sends it again. It does not appear on an invoice in **Cancelled (Superseded)** or **Not Sent to ANAF**. **View Attempts**: opens the invoice's submission history.
D406 declaration	**Generate XML**: creates the minimal XML for the declaration. It cannot be submitted as it is. **Validate XSD**: checks it against the D406 XSD uploaded by the administrator. **Mark for Resubmission**: marks the declaration to be submitted again.
New On-Request D406 wizard	**Generate** creates an on-request declaration for the period you choose, and **Cancel** closes it.
Audit Log Export	**Export CSV** generates the CSV of invoices with mandatory e-Factura between two dates.

When an invoice enters the queue

It depends on the **Submission Mode** of the company's ANAF configuration. If the company has no configuration, the invoice stays at **XML Pending**.

- **Immediate on posting**: when the invoice is posted it enters the queue (**Queued**) and is sent straight after.
- **Scheduled batch**: it enters the queue (**Queued**) and is sent by the task **RO e-Factura: submit queued invoices**, which runs every 10 minutes.
- **Manual only**: it stays at **XML Pending** until you press **Submit to ANAF**.

18 Security and personal data

- The module has three user groups, each including the one before. **RO ANAF / Read-only Auditor** sees **Dashboard**, **e-Factura Submissions** and **Declarations**. **RO ANAF / Accountant** sees the same and also **New On-Request D406** and **Audit Log Export**. **RO ANAF / Administrator** sees all of the above and also the **Configuration** menu, with ANAF Configuration, Settings, Legal Policies and D406 Schema Packages.
- **RO ANAF / Read-only Auditor** also reads all accounting, through Odoo's read-only Accounting group, and cannot change it. When the module is installed, the administrator and the superuser receive these groups. Other users receive them when you assign them.
- Queue attempts are not created or edited by hand and their data cannot be changed. Only a **RO ANAF / Administrator** can delete one, and the deletion is logged.
- Each company sees and changes only its own module records: the ANAF configuration, the attempts and the declarations.
- The .p12/.pfx digital certificate is stored encrypted. To store it, the server needs the encryption key in the variable FLEXIGO_RO_ANAF_FERNET_KEY (or FLEXIGO_FERNET_KEY). Submission does not use that certificate: the Odoo e-Factura app connects to ANAF with the company's token.
- The CSV from **Audit Log Export** shows the tax ID masked to anyone who is not a **RO ANAF / Administrator**.
- In production, the SPV address must be https and TLS verification cannot be turned off.

19 Several ANAF configurations and several companies

The module works per company. Each company has its own **ANAF SPV Configuration**, with its digital certificate and submission mode, and its own D406 declarations. The ANAF token is also per company, in the Odoo e-Factura app. Queue attempts also belong to a company, and **e-Factura Attempts** has a **Company** filter to separate them. Each user sees and changes only the records of their companies.

The **Dashboard** shows the data of the active company. The **Audit Log Export** and the PDF report «ANAF Compliance Summary» are also requested for a specific company. A company cannot have two ANAF configurations: if you try to create another, Odoo warns «An ANAF configuration already exists for this company.»

Legal policies (**Legal Policies**) can be the default policy (**Default (RO national)**) or a company's own, with its deadline in working days. The holidays in **Public Holidays** can belong to one company or to all.

FlexigoTech Cloud has two plans, with prices excluding VAT: Standard, at €29 a month or €290 a year, and Pro, at €58 a month or €580 a year. For this module, the service checks the official sources every day and alerts you when they change, with a calendar of their deadlines. It does not work without a subscription.



- **Real Odoo 20 screenshot.** List of **ANAF SPV Configuration** with company, environment and the status of the certificate and the connection.

20 If something fails

Submit to ANAF stops with «Not sent: nothing was sent to ANAF.»	The Odoo e-Factura app or the company's ANAF token is missing, and the warning says which. Generate the token in **Settings**, **Romanian E-Factura** block, and press again.
The invoice is at Not Sent to ANAF	The queue could not send it because the token was missing, and in that status neither **Submit to ANAF** nor **Retry** is available. Generate the token and send it from Odoo's sending wizard: the task **RO e-Factura: poll ANAF status** then copies ANAF's response.
The invoice is at Retry Pending	ANAF gave no response: rate limit, invalid token, SPV down or a network failure. The queue retries it automatically, and the chatter note says at what time (UTC).
The invoice is at Rejected	ANAF has rejected it. Its message is in **Rejection Message** and in the chatter. Correct what it says and press **Retry**.
The invoice is at Manual Action Required	The chatter note gives the cause: the XML fails the UBL 2.1 XSD, the invoice lacks data needed by the Odoo e-Factura app, or the submission was cut off after it had gone out. In the last case, first check the ANAF SPV to see whether the invoice is there, and press **Retry** only if it is not.
A credit or debit note does not enter the queue	**Original Invoice Reference** is missing from the **RO e-Factura** tab. Fill it in and try again.
An invoice reset to draft does not go back to the queue	It stays at **Cancelled (Superseded)** and, even if you post it again, it remains so: it does not return to the queue automatically and neither **Submit to ANAF** nor **Retry** is available.
A daily note says the deadline has passed	ANAF has not accepted the invoice and its **e-Factura Deadline** has already passed. The note repeats every day while this continues.
The D406 declaration is at Not Validated	The module does not include the D406 XSD. An administrator uploads it in **D406 Schema Packages** and you press **Validate XSD** again.
The digital certificate is not saved	The server needs the configured encryption key. Ask whoever administers the server to set it.
The ANAF configuration does not save in production	In **Production** the address must start with https and **Verify TLS** must be on.

Odoo messages appear in English as they are in the module, for example «A credit/debit note requires the original invoice reference before it can be queued for e-Factura.» or «Not validated: the schema package has no D406 XSD...». Copy them as they are if you need to ask whoever administers your Odoo.

Other messages you may see

«An ANAF configuration already exists for this company.»	There is only one ANAF configuration per company. Open the one that already exists.
«Production ANAF endpoints must use HTTPS (https://).»	In production the address must start with https.
«TLS verification cannot be disabled in production.»	In production **Verify TLS** must stay on.

«Select a PKCS#12 (.p12/.pfx) file to upload.»	Choose the .p12 or .pfx file before pressing **Upload & Validate Certificate**.
«The uploaded certificate has no usable private key.»	The file has no private key. Ask whoever issued it for a complete one.
When testing the connection, a warning that starts with «Certificate is expired»	The digital certificate uploaded in the ANAF configuration has expired. Renew it and upload it again. Invoice submission does not use it.
«Not tested: this module does not connect to ANAF SPV itself.»	This is expected: the module does not connect on its own. Submit with the Odoo e-Factura app, which stores the ANAF token.
«e-Factura attempts cannot be deleted. They form the immutable submission history.»	Attempts are not deleted: they are the history. Only a **RO ANAF / Administrator** can remove any.
«Generate the D406 XML before validating.»	Press **Generate XML** before **Validate XSD**.
«The D406 must pass XSD validation before signing.»	The declaration must be at **Valid** before **Sign (DUKIntegrator)**.

MODULE GUIDE · E-FACTURA XML

21 Other ways of doing it

APPROACH	WHAT IT INVOLVES
By hand	You count the deadlines against Romanian holidays and keep the list of pending invoices in a spreadsheet. Every date and status depends on someone recording and checking them.
Odoo alone	The Odoo e-Factura app, Community edition, generates the CIUS-RO invoice and sends it to the ANAF SPV from the sending wizard; in Odoo 20 it also covers vendor bills. In Odoo 20 Enterprise, l10n_ro_saft produces the D406 from the general ledger, also the fixed-asset one and, with l10n_ro_saft_stock, the stock one.
This module	It sends with that same app and adds which invoices and credit notes carry e-Factura, the deadline with the holidays in its list, a queue with retries and attempt history, daily overdue-deadline notices, a dashboard, CSV export and a record of each D406.

If you already send e-Factura with the Odoo e-Factura app, the module uses that same submission: an invoice you already sent from the sending wizard is not uploaded again, and the module copies its status. What it adds is the deadline, the queue with its retries, the notices, the dashboard and the D406 record.

22 Plans and pricing

€9

License per Odoo version.

+ FlexigoTech Cloud

STANDARD

€29/month

or €290 a year

First response within 1 working day

PRO

€58/month

or €580 a year

First response within 4 working hours

Video call if needed

14-day trial, no card

Prices exclude VAT

The module licence is per Odoo version. With the subscription, the module for newer Odoo versions is included if you bought it at flexigotech.com; on the Odoo App Store, each Odoo version is purchased there. FlexigoTech Cloud is paid monthly or yearly, and the 14-day trial does not require a card.

Every purchase includes 2 months of support: we help you install it, set it up and get it working, by email and video call. While you're subscribed, support for the service stays included. Still integrating or testing? Extend your free trial.

23 Frequently asked questions

Since when has e-Factura been mandatory in Romania?

For public administration, since 1 July 2022. Between businesses, transmitting invoices to the system since 1 January 2024, and issuing invoices through it since 1 July 2024. For consumers, since 1 January 2025.

What is the deadline for transmitting an invoice to the RO e-Factura system?

From 1 January 2026, 5 working days from its issue, and at most 5 working days from the deadline for issuing it. The module counts the 5 working days from the invoice date, excluding Saturdays, Sundays and the public holidays on its list.

When must my company start filing the D406?

Large taxpayers, from 1 January 2022 (or 1 July 2022 if they became large that year); medium-sized ones, from 1 January 2023; small taxpayers and non-residents registered solely for VAT purposes, from 1 January 2025.

Does it work without FlexigoTech Cloud?

No.

What does a FlexigoTech Cloud subscription give you?

Daily monitoring of the official sources the module follows, with an alert when one changes, and a calendar of their deadlines.

How much does the subscription cost?

There are two plans, with prices excluding VAT: Standard, at €29 a month or €290 a year, and Pro, at €58 a month or €580 a year.

Does it work on Odoo Online?

No. Odoo Online does not allow installing third-party modules.

Does it need Odoo Enterprise?

No. The module and the Odoo e-Factura app it sends through are Community. It depends on Invoicing, the debit notes app and the Romanian localisation, in addition to FlexigoTech Cloud.

Which versions of Odoo is it available for?

Odoo 17, 18, 19 and 20, with a published branch for each.

Does it send the e-Factura to ANAF?

Yes, through the Odoo e-Factura app, which is installed along with the module. Your company needs its ANAF access token, which is generated in that app. Without it nothing is sent, and the button says what is missing.

Does it give me the e-Factura XML?

The XML is built by the Odoo e-Factura app. In Odoo 19 and 20 it is stored when sent; it can be downloaded from the **E-Factura** tab of the invoice with **Download the document sent**. The module stores its fingerprint in **Submitted XML Hash**.

Does it file or sign the D406?

No. **Sign (DUKIntegrator)** leaves the declaration in **Awaiting Manual Signature**, and **Submit to ANAF** warns that nothing was filed. You sign and file outside the module.

Which invoices does it mark as e-Factura?

Customer invoices and credit notes of a company with country Romania. All of them get **e-Factura Required**, including those for customers outside Romania, and in series mode those are also sent to ANAF when posted.

Which type does it assign to each invoice?

B2B if the customer has a tax ID, **B2C** if not, **Credit Note** if it is a credit note, and **Debit Note** if it is a debit note from the Odoo debit notes app.

How does it calculate the deadline?

It takes the invoice date and adds 5 working days, excluding Saturdays, Sundays and the dates on the **Public Holidays** list, up to the end of that day.

Which public holidays does it include?

The 17 legal public holidays of Romania for 2026, with their names in Romanian.

What about the public holidays of the following year?

They are not included. A **RO ANAF / Administrator** adds them in the **Public Holidays** list.

What does the overdue deadline note do?

Each day, the **RO e-Factura: deadline alerts** task leaves a note in the chatter of the invoices whose deadline has passed and that have not been accepted. The note repeats each day for as long as this remains the case.

What are the queue and an attempt?

The queue is the route an invoice takes before going to ANAF. Each time an invoice enters it, an attempt is created with its status and fingerprint.

Can an attempt be deleted or changed?

It cannot be changed. Only a user in the **RO ANAF / Administrator** group can delete one, and the deletion is logged.

When does an invoice enter the queue?

It depends on the **Submission Mode** of the company's ANAF configuration: under **Immediate on posting** it enters when posted and is sent straight after; under **Scheduled batch** the task sends it every 10 minutes; and under **Manual only**, or with no configuration, it stays in **XML Pending**.

What happens with a credit note without a reference?

It does not enter the queue and the error "A credit/debit note requires the original invoice reference before it can be queued for e-Factura." appears. Fill in **Original Invoice Reference** and try again.

What happens when an invoice is reset to draft?

It is set to **Cancelled (Superseded)** and does not return to the queue by itself. In that status it has no **Submit to ANAF** or **Retry**.

What does Validate XSD check?

It checks the minimal XML of a D406 declaration against the D406 XSD uploaded by the administrator. Without an XSD it stays at **Not Validated**; with one it becomes **Valid** or **Invalid**, with the errors in **Validation Errors**.

Where does the D406 XSD come from?

It does not come with the module. It is downloaded from ANAF and uploaded by the administrator in **D406 Schema Packages**.

Does it generate a D406 ready to file?

No. The XML created by **Generate XML** is minimal and cannot be filed as it stands.

Are there reminders for the D406?

Yes, for unfiled declarations that have a **Request Deadline**. The daily task leaves a note on the days indicated in **SAF-T Reminder Days**. Monthly, quarterly and annual declarations without that date receive no reminder.

What leaves my Odoo for FlexigoTech Cloud?

The database identifier, the acceptance of the data list with the email of the person accepting, and the requests for alerts and the calendar. Invoices go from your Odoo to ANAF without passing through FlexigoTech Cloud. Attempts, declarations, the legal policy, the public holidays and the digital certificate do not leave your Odoo.

Can I use it with several companies?

Yes. Each company has its own **ANAF SPV Configuration** and its own D406 declarations, and each user sees only the records of their companies. A company cannot have two configurations.

What language are the screens in?

In English in every language, including Spanish. Odoo Invoicing menus remain in the user's language.

What can each user group see?

There are three groups, each including the one below. **RO ANAF / Read-only Auditor** sees **Dashboard**, **e-Factura Submissions** and **Declarations**. **RO ANAF / Accountant** adds **New On-Request D406** and **Audit Log Export**. **RO ANAF / Administrator** adds the **Configuration** menu.

Is there a report or export for audit?

Yes. **Audit Log Export** generates a CSV with the mandatory e-Factura invoices of a company. The "ANAF Compliance Summary" PDF report is printed from the company form.

What does the dashboard show?

Overdue invoices, the certificate, the connection, recent errors, and the lists by e-Factura and SAF-T status, always for the active company.

Does the module use the digital certificate?

Not for sending. The .p12/.pfx certificate is stored encrypted in the company's ANAF configuration, but sending goes through the ANAF token of the Odoo e-Factura app.

What happens if ANAF does not respond or rejects the invoice?

If ANAF gives no response (rate limit, token, SPV down or network), the invoice is set to **Retry Pending** and the queue resends it automatically. If it rejects it, the invoice is set to **Rejected** with ANAF's message: correct what it says and press **Retry**.

How has sending been tested?

With automated tests that replace the call to ANAF with the responses ANAF documents for upload and status, as with the tests of the Odoo e-Factura app. The actual sending is done by that app. No test against ANAF's real SPV is on record.

Do I have to change anything if I already send e-Factura with the Odoo app?

No. The module sends through that same app. An invoice you have already sent from Odoo is not uploaded again: the module copies its status.

24 Glossary

RO e-Factura	Tab that the module adds to the customer invoices and credit notes of a Romanian company, showing the classification, status and deadline.
SPV	ANAF's space where an e-Factura is uploaded. The module uploads invoices there through the Odoo e-Factura app.
ANAF	The tax administration of Romania.
CIUS-RO	The Romanian profile of the electronic invoice. The Odoo e-Factura app builds the XML in that profile, and ANAF checks its rules on receipt.
UBL 2.1	The XML format of the e-Factura. The module checks the XML against its XSD before queuing the invoice.
XSD	A schema that defines how an XML must be structured. The module checks the e-Factura XML against the UBL 2.1 XSD and the D406 XML against the XSD uploaded by the administrator.
B2B	Invoice to a customer who has a tax ID.
B2C	Invoice to a customer who does not have a tax ID.
Credit note	Customer corrective invoice. It is recorded as **Credit Note** and requires the reference of the original invoice.
Debit note	Document that increases a previous invoice. It is recorded as **Debit Note** when it comes from the Odoo debit notes app.
Working day	A day that is not a Saturday, Sunday or a date on the **Public Holidays** list. These are excluded when counting the deadline.
Legal policy	Record with the working days of the deadline and the D406 reminder days. It can be global or per company.
Queue	The route an invoice takes before going to ANAF.

Attempt	Record created each time an invoice enters the queue, with its status and fingerprint. It cannot be changed.
SHA-256 fingerprint	Summary of the XML stored in **Submitted XML Hash**. The same unchanged invoice gives the same fingerprint and does not create another attempt.
ANAF token	Access permission to the SPV generated by the Odoo e-Factura app with the company's digital certificate. Without it nothing is sent.
Index	The number ANAF gives each invoice it receives. The module stores it in **ANAF Upload ID**.
SAF-T	Standard accounting file for audit. In Romania it is filed as D406.
D406	SAF-T declaration. The module records it, generates a minimal XML and validates it, but it does not sign or file it.
On-request declaration	D406 created with **New On-Request D406** that can carry a **Request Deadline**, with reminders for that date.
DUKIntegrator	ANAF application used to sign the D406 outside the module.
Monitoring	FlexigoTech Cloud service: it checks the module's official sources every day, alerts you when one changes and provides a calendar of their deadlines.

25 Checklist and contact

- [ ] You have Odoo 17, 18, 19 or 20 on Odoo.sh or on your own server, not on Odoo Online.
- [ ] The module is installed and Odoo has also installed the Romanian localisation, the debit notes app and the Odoo e-Factura app.
- [ ] You have activated the 14-day FlexigoTech Cloud trial with **Connect and start the trial**.
- [ ] Your company's country is Romania.
- [ ] You have created the configuration in **ANAF e-Factura & SAF-T › Configuration › ANAF Configuration** and chosen the **Submission Mode**.
- [ ] You have reviewed the policy in **Legal Policies**: 5 working days and alerts at 7, 3 and 1 days.
- [ ] You have added the next year's public holidays in **Public Holidays**.
- [ ] You have assigned each user their group: **RO ANAF / Read-only Auditor**, **RO ANAF / Accountant** or **RO ANAF / Administrator**.
- [ ] You have posted a customer invoice and its **RO e-Factura** tab shows the type, the status and the **e-Factura Deadline**.
- [ ] You have generated the company's ANAF token in **Settings**, **Romanian E-Factura** block.
- [ ] You have sent an invoice with **Submit to ANAF** and it has moved to **Submitted**.
- [ ] If you use the D406, you have uploaded the XSD in **D406 Schema Packages**.
- [ ] You have registered your first D406 with **New On-Request D406** and seen its **Validation State**.

Every purchase includes 2 months of support: we help you install it, set it up and get it working, by email and video call. If you would like us to set it up with you, get in touch.

Email

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

On the web

The module page, with the guide and the prices.
flexigotech.com/en/romania-e-factura-odoo.html

On Odoo Apps

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

e-Factura XML for Odoo is a FlexigoTech module for Odoo. FlexigoTech is a brand of Flexibles y Accesorios Gobe, S.L. (Barcelona, Spain).