Guide to the toolkit

Find the tool for the task you have in hand. Select a title to go straight to its illustrated guide.

Browser tools

Suite Hub	2
Faktura QR	3
ISDOC Viewer	4
VaultLens AI	5
EuroKYB	6
IČO Shield	7
Payment QR and IBAN check	8

Connect to EuroKYB

Using Pro and Business	9
EuroKYB REST API	10
EuroKYB on RapidAPI	11
EuroKYB for AI assistants	12

Invoice automation

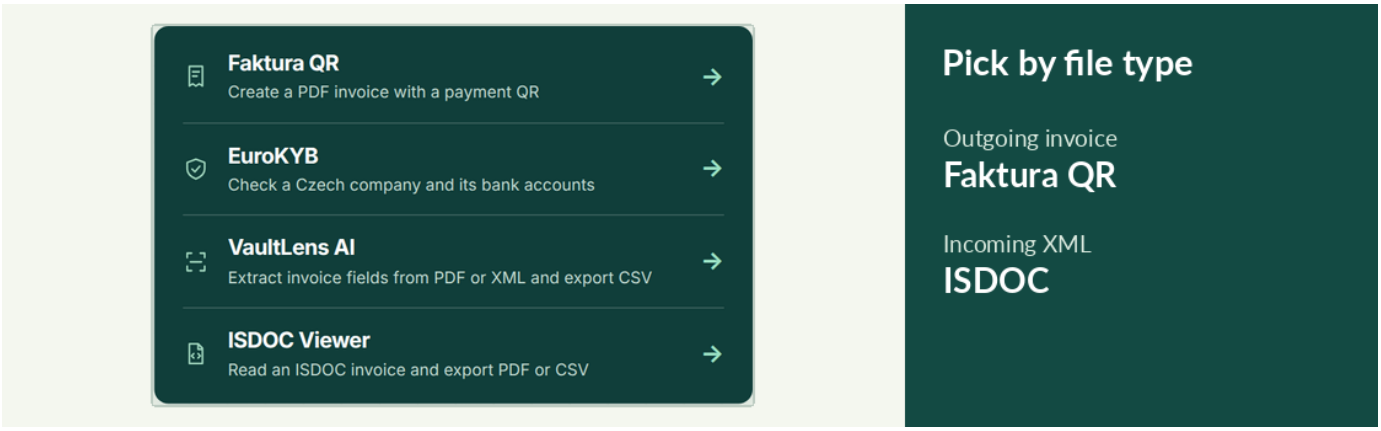
Supplier check for n8n	13
Invoice Verification Toolkit	14
Invoice guard for n8n	15
Python CSV checker	16

Batch tools on Apify

Apify · Companies and VAT IDs	17
Apify · ISDOC invoice audit	18
Apify · Website to Markdown	19

Suite Hub

Start with the job in front of you. The hub has four browser tools for issuing an invoice, reading one you received, extracting its figures or checking the supplier.



The four links lead to the invoice editor, company check, document reader and ISDOC viewer.

How to use it

1. To bill a customer, open Faktura QR. Enter your items and payment account, then save the invoice as a PDF.
2. For a file ending in `.isdoc`, open ISDOC Viewer to read the items and payment details. For a text PDF or a CSV of extracted figures, choose VaultLens AI.
3. To check who you are paying, open EuroKYB and enter the supplier's eight-digit Czech company ID, called an IČO.

Try it

Suppose an ISDOC invoice arrives by email. Open it in ISDOC Viewer first. If the payment account has changed since last month, compare it with the published accounts and resolve any discrepancy with the supplier.

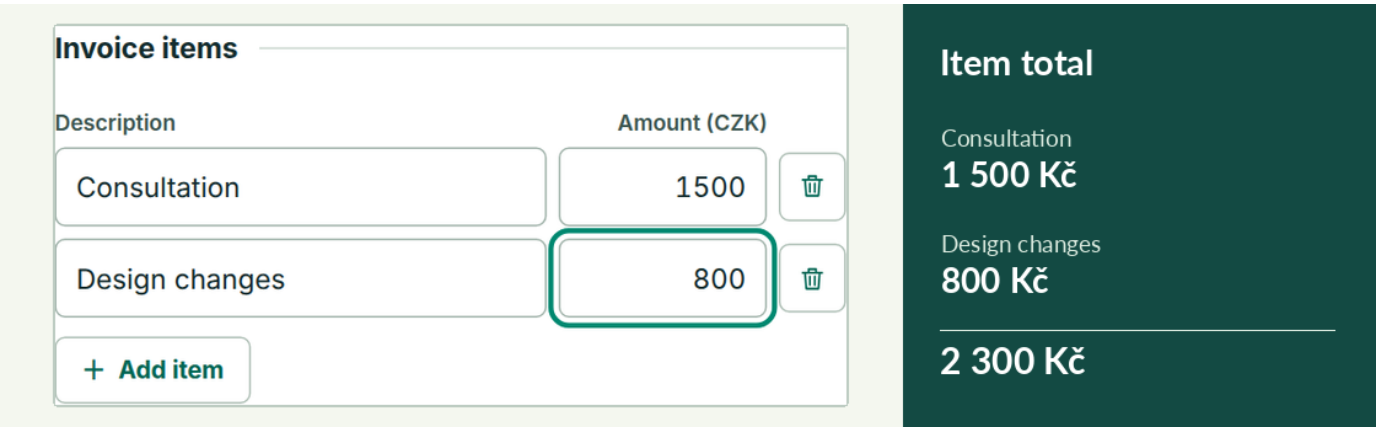
Reading the result

Opening the hub costs no checks. If you repeat the same job regularly, the guide library also covers the Chrome extension, n8n workflows and batch runs on Apify.

Open the tool ↗

Faktura QR

Create an invoice for a Czech business that does not charge VAT. The customer receives a PDF and can scan its QR code to fill in a bank transfer.



Two services in the item editor. Their amounts are added together in the invoice preview.

How to use it

1. Enter the invoice number, issue date, due date and both parties' details. You can fill in a Czech company's details by looking up its IČO.
2. For CZK, enter your own Czech account number followed by a slash and the bank code. Include the account prefix if you have one. For EUR, select SEPA and enter your IBAN.
3. Enter a description and amount. Use **Add item** for another row. Check the total and account in the preview, then choose **Print / Save PDF**.

Try it

Bill CZK 1,500 for a consultation and CZK 800 for design changes. Put each service on its own row. Your invoice preview should show **CZK 2,300** due.

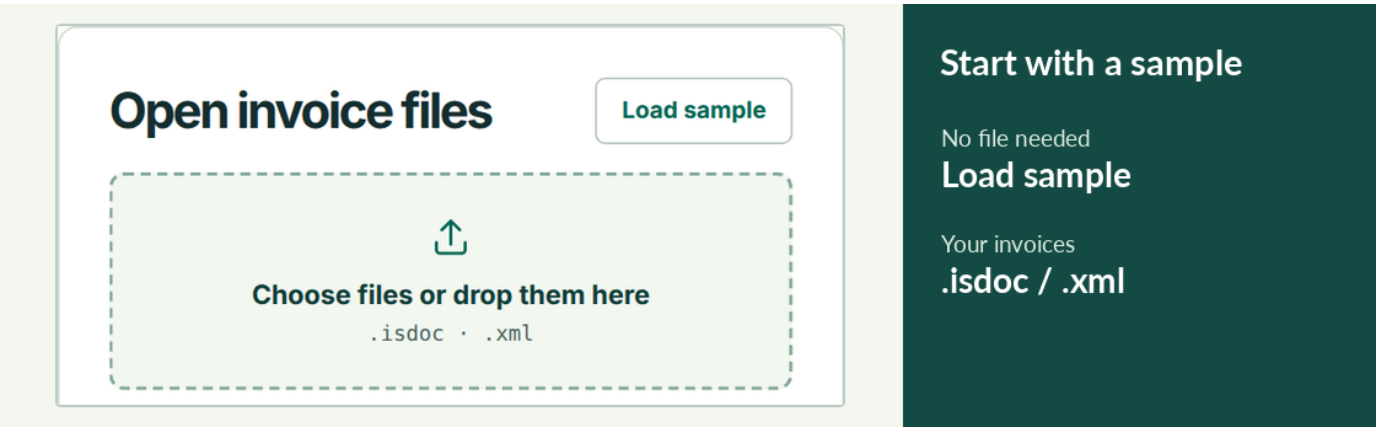
Reading the result

View QR example opens a sample invoice. **My invoice** returns to your draft. A valid payment account and positive amount produce a QR on your own invoice. Creating and printing are free. The CZK 99 contribution is optional.

Open the tool ↗

ISDOC Viewer

Read a Czech electronic invoice in ISDOC format. Preview one document, print it or turn a group of invoices into a CSV you can open in a spreadsheet.



The file drop area and the Load sample button let you try the viewer without an invoice of your own.

How to use it

1. Drop an .isdoc or .xml file into the file area. Choose **Load sample** if you want to try the viewer first.
2. Check the supplier, currency, total and payment account. Use the print control to save the displayed invoice as a PDF.
3. To make a batch, select several files together. Review the results and download the CSV. For pending online checks, use the displayed status and retry time.

Try it

Select three invoices from your accounting software in a single file selection. Check their invoice numbers and amounts in the batch, then compare the number of processed rows with the number of files.

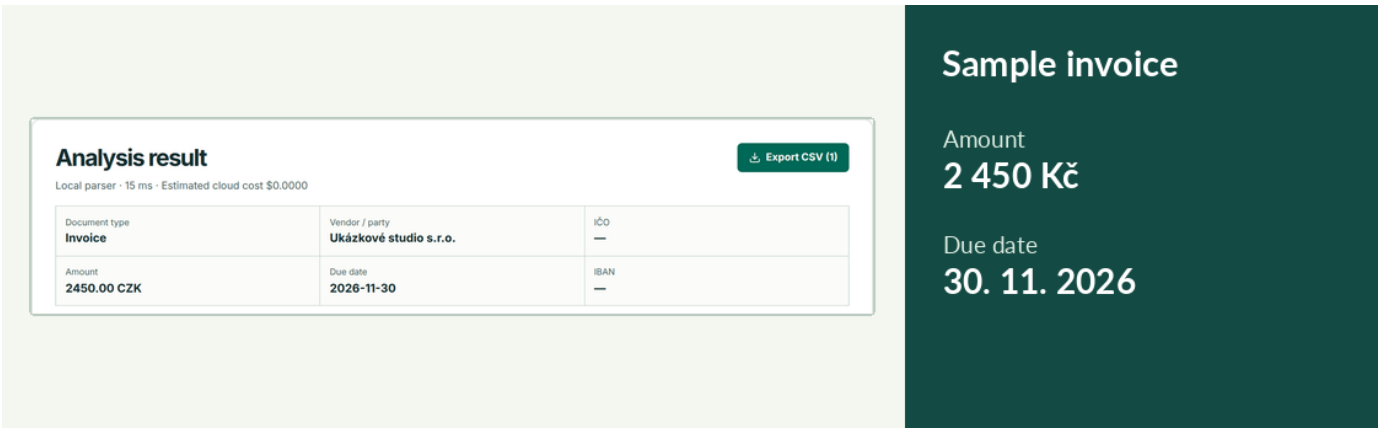
Reading the result

The XML is read in your browser. Supplier checks send the company ID to EuroKYB. Exchange-rate requests send the currency and date. If a register is unavailable, you can still read the document and return to the supplier check later.

Open the tool ↗

VaultLens AI

Turn a text invoice into a spreadsheet row with its supplier, total and due date. For a contract, the same reader can flag clauses worth a closer look.



The result of reading the sample XML invoice, including its total, due date and CSV export control.

How to use it

1. Open a text PDF, XML or ISDOC file. To try a known document first, choose **Try an XML invoice**.
2. Keep **On device only** selected and run the analysis. If you choose cloud processing, read the masked text, edit any names or addresses you want to withhold, then approve what will be sent.
3. Compare the result with the invoice. Process additional files one at a time. **Export CSV** saves the latest 20 results from this session.

Try it

The sample XML names Ukázkové studio s.r.o. as the supplier. The amount is **CZK 2,450** and the due date is **30 November 2026**. Check these three fields before exporting.

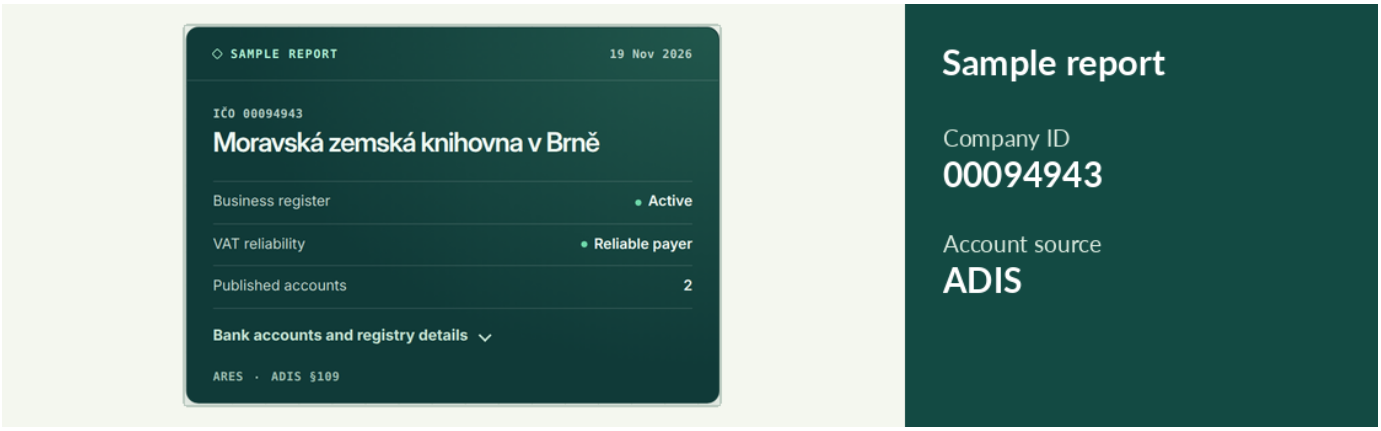
Reading the result

A blank field means the reader could not extract that value. A scanned PDF needs text recognition (OCR) first. Export your CSV before closing the page.

Open the tool ↗

EuroKYB

Before paying an invoice, check that its Czech company ID belongs to the supplier and compare its bank account with the published accounts. EuroKYB brings the ARES register and ADIS tax records into one report.



A sample supplier report shows the company name, register status, VAT status and number of published accounts.

How to use it

1. Copy all eight digits of the supplier's IČO from the invoice, including leading zeroes. Choose **Check supplier**.
2. Compare the company name with the invoice. Open **Bank accounts and registry details** and compare the entire account number and bank code.
3. If the details are missing or different, confirm them through a familiar supplier contact. Read the supporting details even when the reported risk is low.

Try it

Enter **00094943**, the company ID of the Moravian Library in Brno. Look for its Czech name, Moravská zemská knihovna v Brně, in the newly fetched result. The landing page also displays a dated sample.

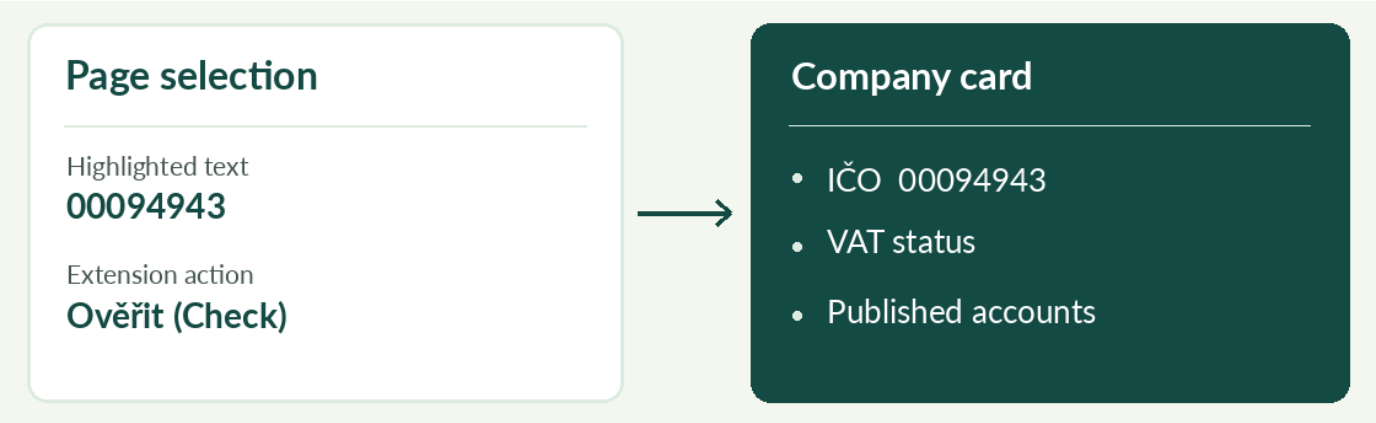
Reading the result

Free direct access includes 50 completed checks per UTC calendar month and up to 5 per minute, shared by public IP address. For higher volumes, choose Pro or Business in Pricing and leave your email in the subscription form.

Open the tool ↗

IČO Shield

Check a supplier while reading a quote or invoice on a web page. The Chrome extension opens a compact report with the company name, VAT status and published accounts. Its controls are in Czech.



Select an eight-digit company ID, choose Ověřit and compare the accounts in the result.

How to use it

1. To install the ZIP, extract it to a folder. In Chrome open `chrome://extensions`, turn on Developer mode, choose **Load unpacked** and select the folder containing manifest.json.
2. Highlight a company ID on a page and open the extension, or type the ID yourself. Click **Ověřit** (Check). The selection's right-click menu also offers a lookup.
3. Read the report timestamp. **Ověřit znovu** requests a fresh result. Open **API klíč a historie** to save a Pro or Business key or clear local history.

Try it

Try `00094943`. Opening the popup alone does not trigger a new check. If the company was recently checked, **Uložený výsledek** marks the saved report.

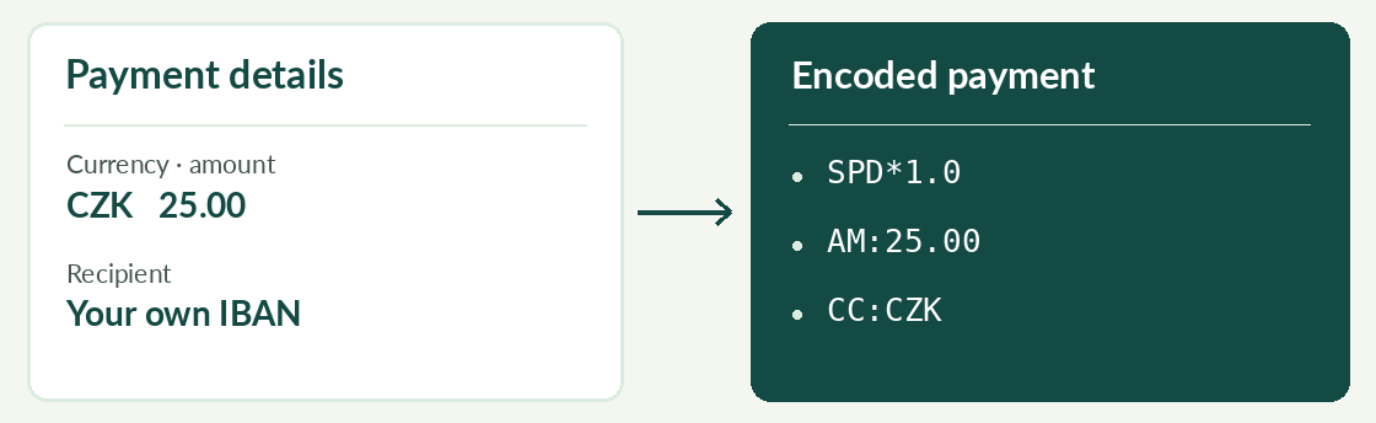
Reading the result

Shield keeps up to 100 results locally for 24 hours. Reopening a saved result costs no additional check. Fresh requests use the shared EuroKYB allowance. A valid saved subscription key applies the paid allowance.

Open the tool ↗

Payment QR and IBAN check

Create a payment QR without issuing an invoice. Choose a Czech or euro transfer and inspect the payment text that will be encoded.



The recipient account, currency and amount become a QR code that the payer can open in a banking app.

How to use it

1. Open **Check an IBAN and generate a payment QR**. Replace the prefilled details with your own IBAN, recipient name and message.
2. Choose **QR Platba · CZK** or **SEPA · EUR**. Enter a positive amount and the BIC if needed. Select **Generate QR**.
3. Read the payment text below the QR. When scanning in a banking app, compare the recipient account, currency and amount with the original document.

Try it

Try your own IBAN, **25.00** and CZK mode. The Czech payment text starts with `SPD*1.0` and contains `AM:25.00` and `CC:CZK`. You can inspect the result without confirming a transfer.

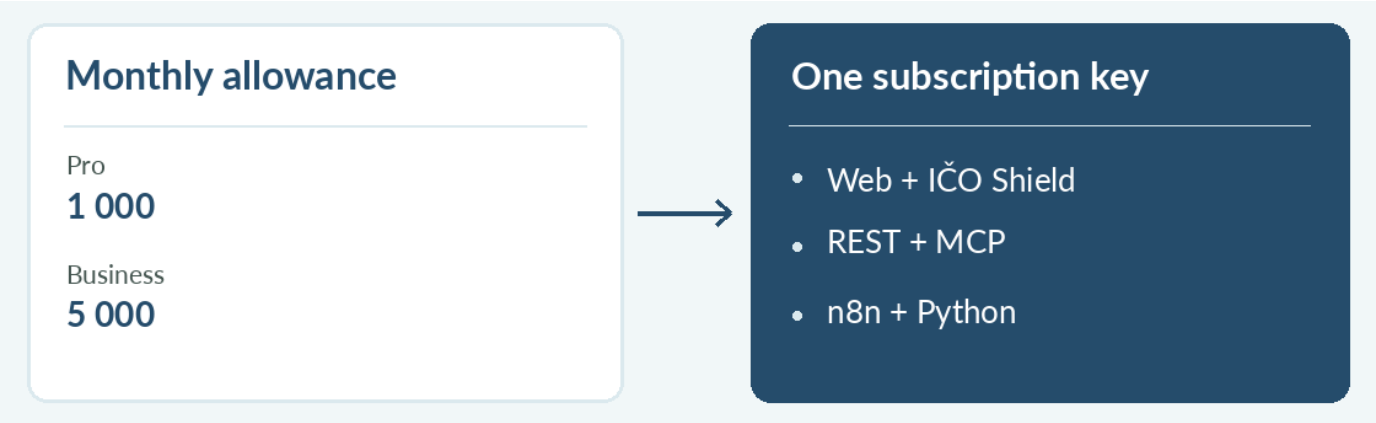
Reading the result

A valid checksum confirms the IBAN format. Verify account ownership separately. If the QR is missing, check the IBAN, amount and, for SEPA, recipient name.

Open the tool ↗

Using Pro and Business

Choose a direct subscription when you need more supplier checks in the tools you already use. Pro and Business use the same API and tools. The difference is how many checks you can complete each month.



Pro includes 1,000 checks and Business includes 5,000. One key shares its allowance across the website, Shield and your integrations.

How to use it

1. On the pricing page, choose Pro for 1,000 checks per month or Business for 5,000. Both allow 300 requests per minute. Choose monthly or annual billing in the enquiry form.
2. Leave your email. You can ask about the plan before paying. When you pay by bank transfer, email your payment reference to info@alertviz.com. After confirming the transfer, Alertviz emails your key and invoice.
3. On the website, open **EuroKYB subscription and usage**, paste the key and select **Save key**. In IČO Shield, use **API klíč a historie**. In your integration, send the same key in the `X-API-Key` header.

Try it

If a Pro account starts the month with 1,000 checks, 20 completed supplier checks in Shield and 80 through the API leave **900**. Open the usage panel or call `GET /v1/quota` to see the remaining balance and reset date.

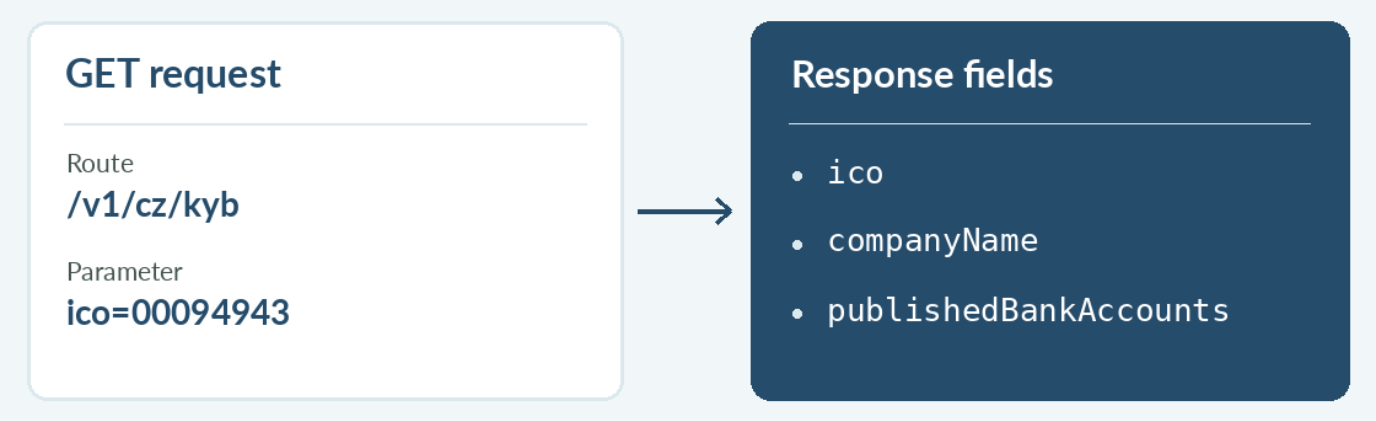
Reading the result

The allowance resets at the start of each UTC calendar month, including on annual plans. A completed company lookup, EU VAT lookup or website audit uses one check. Reopening a saved Shield result uses zero. The Gumroad toolkit is a separate one-time purchase.

Open pricing and request a key ↗

EuroKYB REST API

Read supplier checks from an accounting system or script. The API returns JSON. Its OpenAPI file lists the routes for Czech companies, EU VAT, IBAN, exchange rates, payment QR data and public web pages.



A company ID passes through a registry lookup and becomes named fields in a JSON response.

How to use it

1. Set the base address as shown below. Read `/v1/quota` to see `remaining` and `resetsAt`. This status request costs no checks.
2. Call `/v1/cz/kyb` with the company ID as text. To use a subscription, send the key in the `X-API-Key` header. Keep it in your server configuration or credential store.
3. Read both the HTTP status and the response body. For 429, wait for the time in `Retry-After`. For 401, check the key and its expiry.

Try it

```
BASE=https://alertviz.com/api/eurokyb
curl -sS "$BASE/v1/quota"
curl -sS "$BASE/v1/cz/kyb?ico=00094943"
```

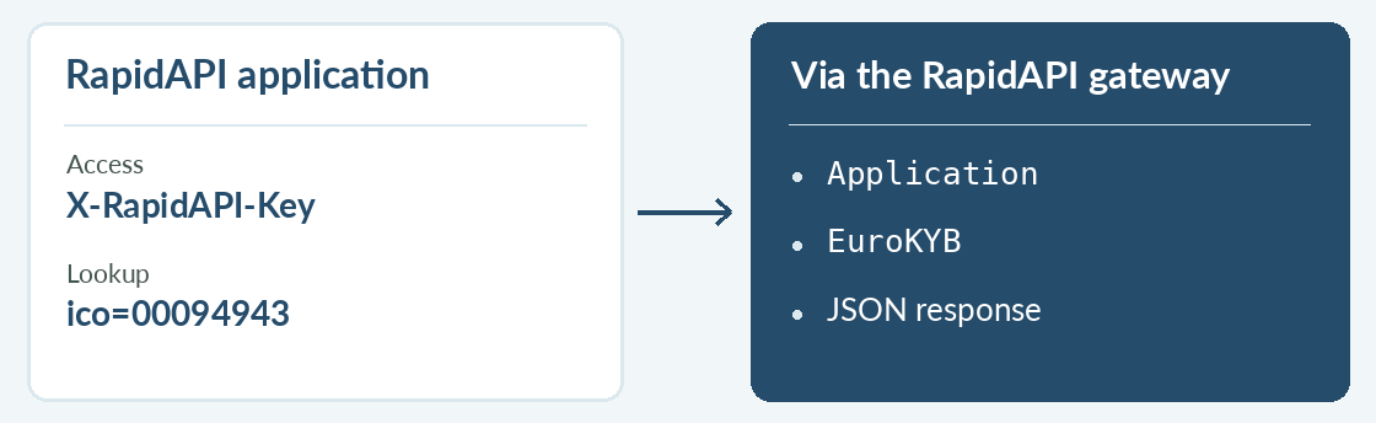
Reading the result

Compare `companyName` and `publishedBankAccounts` with the invoice. UNKNOWN means more verification is needed. New Pro keys include 1,000 completed checks per month. Business includes 5,000. Both allow up to 300 per minute.

Open the tool ↗

EuroKYB on RapidAPI

Use your existing RapidAPI account to call EuroKYB and track usage alongside your other APIs. RapidAPI manages the application key and billing for this route.



Your application sends the request through RapidAPI to EuroKYB and receives JSON in return.

How to use it

1. Open Pricing on the EuroKYB listing. Choose a plan after reviewing its monthly request allowance, speed limit and bandwidth terms.
2. In Endpoints, select the Czech company lookup, fill in `ico` and choose **Test Endpoint**. Select the RapidAPI application whose usage you want to track.
3. Copy the code snippet for your language. Keep its gateway hostname and use your application's key in the `X-RapidAPI-Key` header.

Try it

Try `GET /v1/cz/kyb` with `00094943`. A successful result contains that ID and the library's name. The request counts against the selected RapidAPI plan.

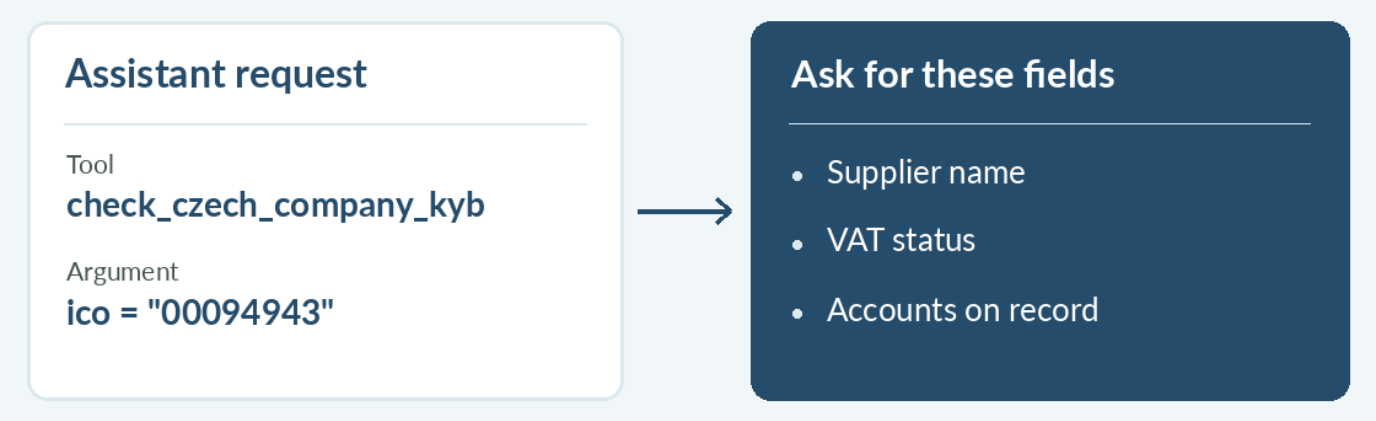
Reading the result

If you reach a limit, check usage for the selected application on RapidAPI. A Pro key bought directly from EuroKYB is for calls to alertviz.com. RapidAPI help

Open the tool ↗

EuroKYB for AI assistants

Connect an assistant to EuroKYB through MCP. Ask about a Czech company, EU VAT number, IBAN, Czech National Bank rate or public web page, then have the assistant show the underlying fields.



The assistant passes an IČO to a EuroKYB tool and uses the returned fields in its answer.

How to use it

1. Add a remote MCP server in your assistant's settings. Enter `https://alertviz.com/api/eurokyb/mcp` and select Streamable HTTP transport.
2. For a stdio client, download **npm (.tgz)** under For developers and extract it. Use `node` (version 18+) as the command and the full path to `bin/eurokyb-mcp.mjs` as its argument. Set `EUROKYB_API_KEY` for a subscription.
3. Connect and open the tool list. Try the question below. Ask the assistant to identify which fields the register actually returned.

Try it

"Use `check_czech_company_kyb` for IČO 00094943. Give me the registered name, VAT status and the published accounts in the response."

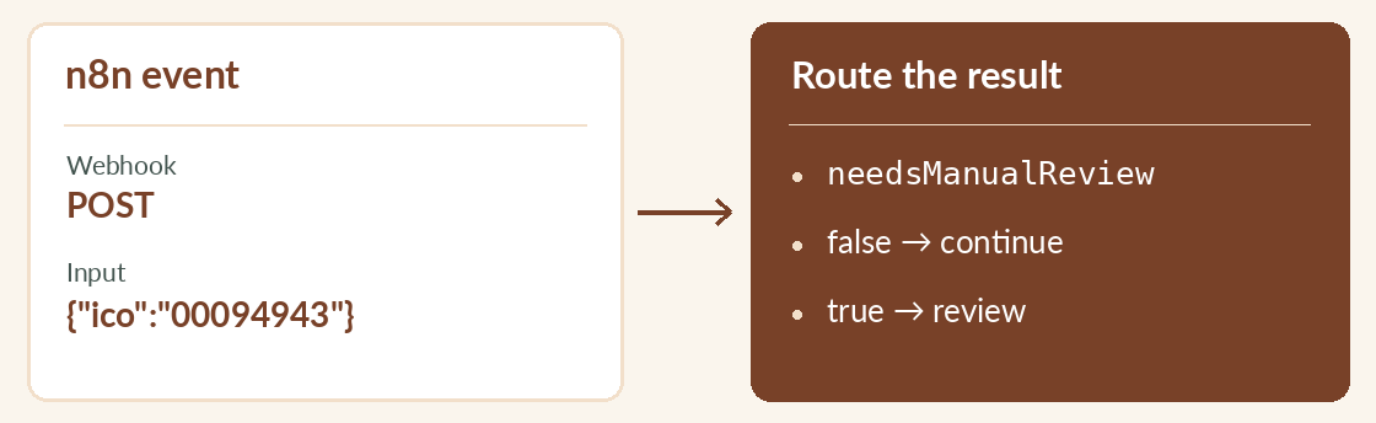
Reading the result

Tool arguments reach the hosted EuroKYB service even when the bridge runs locally. If a request returns 429, schedule the next attempt using the reported delay. Keep UNKNOWN results marked as unverified.

Open the tool ↗

Supplier check for n8n

Add a step that looks up a Czech supplier and tells your workflow whether a person should review the invoice. This free workflow accepts one company ID per request.



A company ID goes into the lookup. The next step gets a result or a manual review flag.

How to use it

1. Download the JSON using the link below. In the n8n editor menu, choose **Import from File** and select it.
2. Open the Webhook node, start listening for a test event and copy its Test URL. Send a POST with content type application/json. In the example, set URL to the address copied from n8n.
3. For ongoing use, enable incoming webhook authentication, activate the workflow and use its production URL. For a direct subscription, use Header Auth on the EuroKYB request node. Set the header name to `X-API-Key` and its value to your key.

Try it

```
curl -X POST "$URL" -H 'Content-Type: application/json' \
  -d '{"ico":"00094943"}'
```

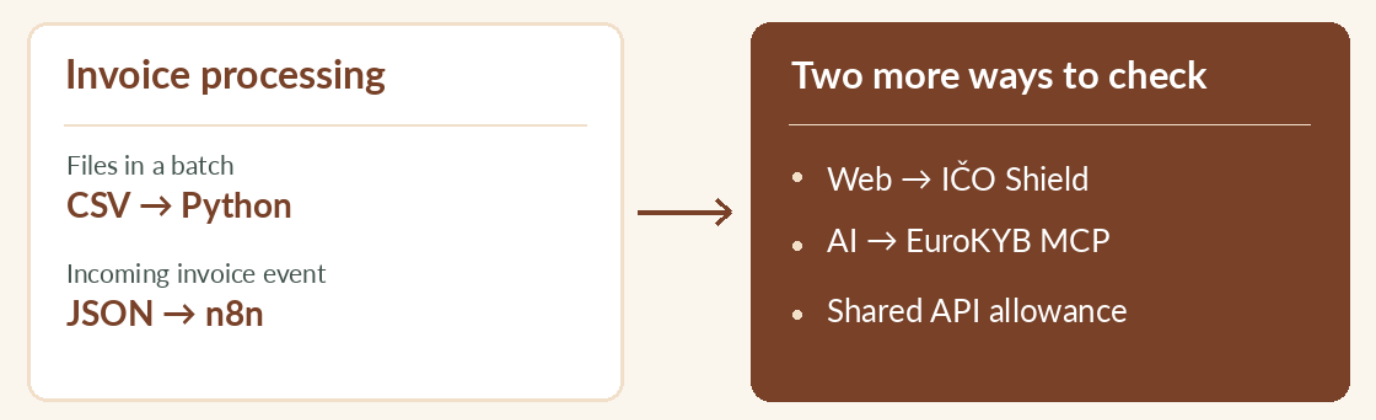
Reading the result

Route `needsManualReview: true` to a person. When `checkStatus` is `pending`, the lookup is unfinished. Use `retryAfterSeconds` to schedule another attempt. Importing workflows in n8n

Open the tool ↗

Invoice Verification Toolkit

Unzip the toolkit and choose a starting point based on how your invoices arrive. Python handles spreadsheets. n8n handles individual invoice events from an accounting system.



The toolkit groups four ways of working: spreadsheets, incoming invoices, Chrome selections and assistant questions.

How to use it

1. Download the ZIP from Gumroad and extract it to a working folder. Start with README.md.
2. For spreadsheets, start with the Python CSV guide. For incoming invoice events, follow the n8n guide and import the included workflow.
3. For checks on a web page, extract IČO Shield. The eurokyb-mcp folder contains the AI assistant bridge.

Try it

Suppose accounts payable sends you a CSV every Friday. Start with the Python checker. When your accounting system can send a request for each new invoice, move that job to the n8n workflow.

Reading the result

The toolkit costs USD 19 once. Online checks use EuroKYB's free or subscribed allowance. One direct subscription key can serve multiple tools, which then share its allowance.

Open the tool ↗

Invoice guard for n8n

Send one incoming invoice record to n8n. This workflow from the paid toolkit checks the supplier, compares the invoice account and calculates a CZK equivalent for a foreign amount.



The supplier response and exchange rate meet in your own n8n workflow for invoice checking.

How to use it

1. Import `n8n-cnb-fx-invoice-guard.json`. Open Invoice Webhook, copy its test URL and start listening for a test event.
2. Send a POST to the test URL with the example JSON body. To compare accounts, supply `bank_account` from the invoice. For foreign currency, use `duzpCz` for the tax date in DD.MM.YYYY format.
3. Inspect `accountCheck`, `flags` and `amountCzk`. Secure the incoming webhook before using its production URL. Set Header Auth on both EuroKYB HTTP nodes if you have a subscription key.

Try it

```
{"ico":"00094943","currency":"EUR",
 "amount":100,"duzpCz":"17.11.2026"}
```

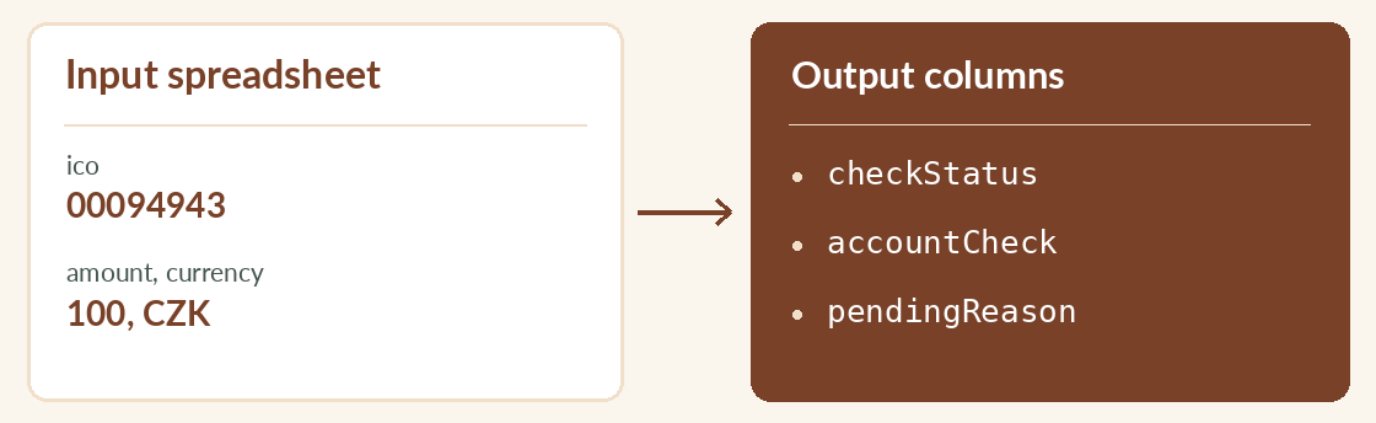
Reading the result

This example requests a CZK equivalent for EUR 100. Supply an account to test a match. The account and amount are processed in n8n. EuroKYB receives the company ID and, for conversion, the currency and date. Queue an `UNCHECKED` result for another attempt.

Open the tool ↗

Python CSV checker

Check a spreadsheet of suppliers in one command. The script from the Invoice Verification Toolkit runs on your computer and adds a result for each row alongside the original columns.



A spreadsheet with company IDs and amounts goes in. The result CSV distinguishes checked rows from pending ones.

How to use it

1. Create a comma-separated UTF-8 file called invoices.csv with the header `ico,amount,currency`. Add `00094943,100,CZK` as your test row. Store company IDs as text in your spreadsheet.
2. Run the command below from the folder containing the script and input file. To compare an account, add `bank_account` or `iban`. For a dated exchange rate add `duzp` in DD.MM.YYYY format.
3. Filter the output by `checkStatus`. For checked rows, read `accountCheck` and `riskFlags`. For unfinished rows, read `pendingReason`.

Try it

```
python3 batch_kyb_verify.py invoices.csv results.csv
```

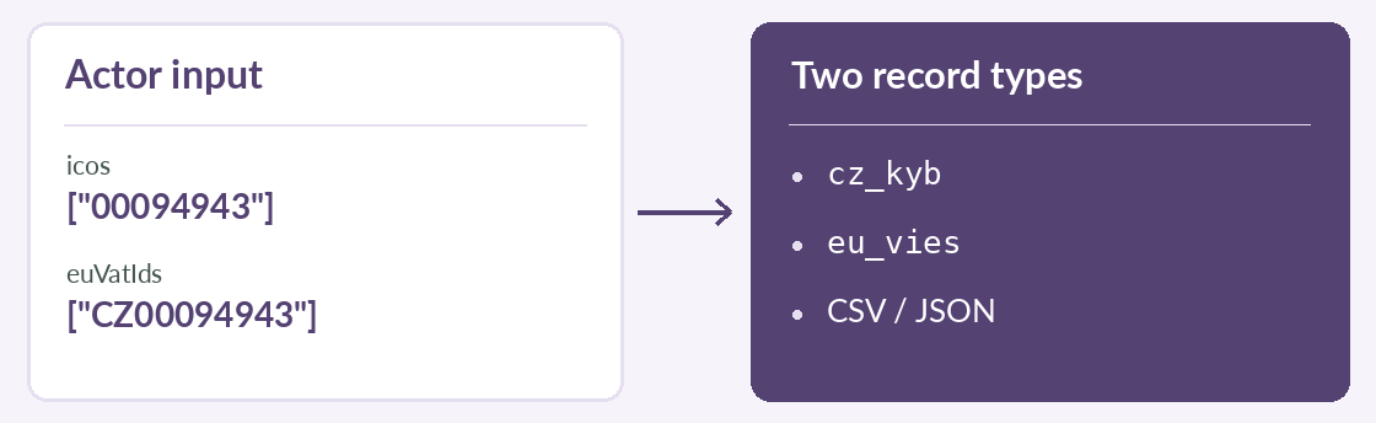
Reading the result

Exit code 2 means some rows are pending. Keep the input and the adjacent .progress.json file. When the lookup is available again, rerun the same command with `--resume` at the end. Set `EUROKYB_API_KEY` to use a subscription.

Open the tool ↗

Apify · Companies and VAT IDs

Check a list of Czech companies or EU VAT numbers in one run. This Actor runs in your Apify account and writes its results to that run's dataset.



One run can return two record types: a Czech company report and an EU VAT check.

How to use it

1. Open the Actor. Put Czech company IDs in `icos` and country-prefixed EU VAT numbers in `euVatIds`. Keep each ID in quotes to preserve leading zeroes.
2. Set `maxResults`. The default is 10 and the maximum is 50 for each list. Review the event prices on the Actor listing before starting.
3. Start the run and open its dataset. Use `recordType` to distinguish `cz_kyb` from `eu_vies`. Export the results in CSV or JSON.

Try it

```
{"icos":["00094943"],"euVatIds":["CZ00094943"],
 "maxResults":1,"includeTrades":false}
```

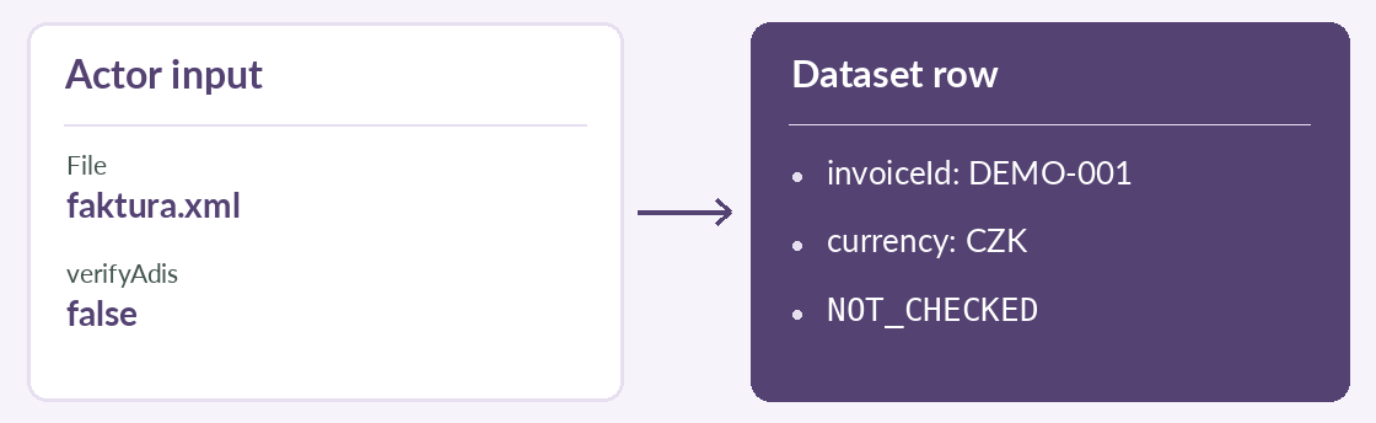
Reading the result

This example requests one company report and one VAT check. Read the VIES `status` and revisit UNKNOWN results later. Apify handles the run and billing separately from a direct EuroKYB subscription. Exporting an Apify dataset

Open the tool ↗

Apify · ISDOC invoice audit

Extract invoice numbers, totals and payment details from a batch of ISDOC invoices. You can also compare supplier accounts with the register and convert foreign totals into CZK.



Apify reads the invoice XML and writes the amount and verification status into the run's dataset.

How to use it

1. Paste XML into `xmlDocuments` or supply publicly accessible file URLs in `xmlUrls`. Apify processes these files on its servers. Use the public sample below for a first run.
2. Use `verifyAdis` for supplier verification, `convertToCzk` for exchange rates and `includeLines` for line items. A run can process up to 100 invoices.
3. Start the run and open an invoice row in the dataset. Compare `invoiceId`, `payment` and `adisAudit` with the original invoice. Use JSON to inspect nested fields.

Try it

```
{"xmlUrls":["https://alertviz.com/vaultlens/examples/faktura.xml"],
 "maxInvoices":1,"verifyAdis":false}
```

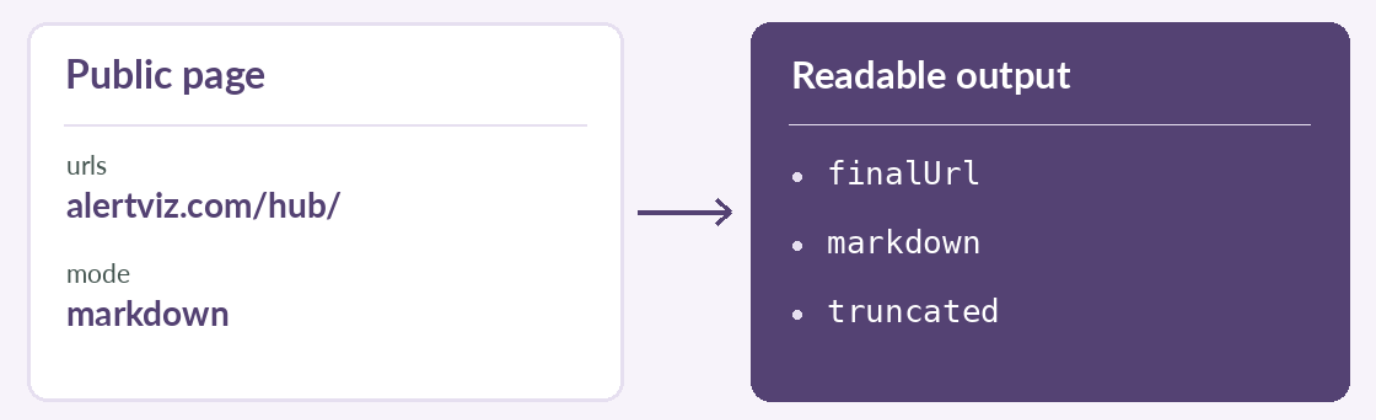
Reading the result

The sample produces invoice DEMO-001. Setting `verifyAdis: false` gives `NOT_CHECKED`. On a real check, investigate REVIEW or BLOCK before authorising payment. See the Actor listing for its per-invoice price.

Open the tool ↗

Apify · Website to Markdown

Save the text of selected public pages as Markdown for reading or further processing. The same Actor can also report on website headers, TLS and email-related DNS records.



Each supplied URL has its own result. The selected mode determines whether it contains text, technical observations or both.

How to use it

1. List each page you want in `urls`. The Actor accepts up to 50 URLs and processes just the supplied pages.
2. Use `markdown` for readable text, `audit` for technical information or `full` for both. Set `maxMarkdownChars` to limit the text returned per page.
3. Start the run and open a dataset row. In Markdown mode, compare the final URL after redirects with the URL you requested and check whether the text is complete.

Try it

```
{"urls":["https://alertviz.com/hub/"],
 "mode":"markdown","maxMarkdownChars":5000}
```

Reading the result

If `truncated` is true, you have only part of the page. Increase the character limit if that was the cutoff. In audit mode, read the observations behind the grade. The Actor listing gives the per-URL price.

Open the tool ↗