



**KYC RIGHT SOURCE**

REAL-TIME COMPLIANCE API · POWERED BY OPENAML

## KYC Right Source

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Ver. 2.0 · 2026-06

× [KYC Right Source](#) · [Compliance API](#) · [Real-time Screening](#)

### FAST TRACK

## Quick Start — from zero to first screening hit in 5 minutes

[Open Live Swagger](#)

[Download PDF](#)

### 1 Confirm the service is up

Hit `GET /kycrs/healthz` — look for `auth_required: false`. While it's false you can integrate without a key.

### 2 Set the X-API-Key header

Send `X-API-Key: <your-key>` on every call — works today (open) and the moment auth is turned on.

### 3 Pick a dataset bundle

Standard onboarding is `["SAN", "PEP", "RRE", "DD"]`. Add `POI` or `INS` per your jurisdiction.

### 4 POST one search

Send `name` + `datasets` + optional `addresses[ {geography} ]` — you get a ranked `matches[ ]` with a 0–100 `score`.

### 5 Enrich on a hit

Take `resourceId` from any match and `GET /kycrs-profile/{type}/{resourceId}` for full evidence, aliases, addresses.

### COPY & RUN — LIVE IN YOUR TERMINAL RIGHT NOW

[COPY](#)

```
curl -sS -X POST https://lexamlhelpapi.amlhlep.com/kycrs/search/individuals \
-H 'Content-Type: application/json' \
-H 'X-API-Key: your-key-here' \
-d '{"name": "Vladimir Putin", "datasets": ["SAN", "PEP"], "threshold": 85}'
```

Expected: `matchCount > 0` with `score = 100`, datasets `["PEP-CURRENT", "SAN-CURRENT"]` and `currentSanBodyIds` including `2` (OFAC), `8` (UN), `16` (EU), `19` (HMT), `21` (SECO).

#### ENDPOINTS

[Health & Auth](#) · [Search \(individuals + businesses\)](#) · [ProfileCheck](#)

#### REFERENCE

[Dataset Codes](#) · [Sanction Body IDs](#) · [HTTP Status Codes](#) · [Full Schema](#)

01



**AUTH**

X-API-Key header

02



**SCREEN**

Entity submitted

03



**SNAP·AI ENGINE**

PEP · Sanctions · Adverse-Media · ML scoring

OFAC UN EU CFSP PEP ADV

04



**VERDICT**

Cleared / Match / Hold

05



**CASE**

Audit · Escalate

**~250 ms**

P50 LATENCY

**~800 ms**

P95 LATENCY

99.5 %

UPTIME TARGET

TLS 1.3

WIRE CRYPTO

X-API-Key

HEADER AUTH

REST · JSON

WIRE FORMAT

## Introduction

KYC Right Source API (Ver. 20 · June 2026) is a header-authenticated **RESTful JSON API** that connects your **core banking, KYC onboarding, payment, or case-management system** to the KYC Right Source platform — delivering **real-time PEP, sanctions, RRE, POI, adverse-media and due-diligence screening** through a single integration layer.

The API operates as a **continuous compliance gateway**: every onboarding event and every transaction submitted by your core system is screened against active sanctions registers (OFAC SDN, EU CFSP, UN, HMT, SECO, MAS, DFAT and more), PEP databases, and configurable adverse-media feeds. The engine combines a **dense vector index**, a **sparse BM25 index**, and a **phonetic fallback** — fused with reciprocal-rank-fusion (RRF) — so a single call covers exact, fuzzy, transliterated and phonetic matches in one round-trip.

Matches are returned synchronously with a 0–100 confidence score, the source datasets, current/former sanction body IDs, country signals and (for individuals) DOB & gender — enabling your system to **auto-clear, escalate, or hold** the underlying action before it commits. The API is **wire-compatible with the legacy KYC6 contract**: existing KYC6 clients can reposit their base URL and run unchanged.

Aligned with **FATF, FINTRAC / PCMLTFA, OSFI, OFAC, EU AMLD6, FinCEN, HMT** and equivalent GCC frameworks — every call is logged, attributable, and audit-ready.

1 HEALTH

2 SEARCH

2 PROFILE

6 DATASETS

Ver 20 API

X-API-Key HEADER

REST JSON

KYC6 COMPATIBLE

BASE URL — SEARCH

```
https://lexamlhelppapi.amlhlep.com/kycrs/
```

BASE URL — PROFILECHECK

```
https://lexamlhelppapi.amlhlep.com/kycrs-profile/
```

LIVE OPENAPI / SWAGGER

```
https://lexamlhelppapi.amlhlep.com/kycrs/docs ·  
https://lexamlhelppapi.amlhlep.com/kycrs-profile/docs
```

AUTHENTICATION

Authentication is via the **X-API-Key** request header on every call:

```
X-API-Key: <your-key-here>
```

The endpoint is **currently open** (auth not enforced) so you can integrate end-to-end without waiting for a

key. Your client code should still send the header — it works seamlessly the moment auth is turned on. Check the live state any time with:

```
curl -sS https://lexamlhelpapi.amhlep.com/kycrs/healthz → auth_required: false
```

#### COMPLIANCE STANDARDS

**FATF** 40 Recommendations · **FINTRAC / PCMLTFA** (Canada) · **OSFI** · **OFAC SDN** · **EU AMLD6** · **FinCEN** · **HMT (UK)** · **SECO** (CH) · **DFAT** (AU) · **MAS** (SG) · GCC-region equivalents.

Data residency: pin to **CA** · **US** · **UK** · **EU** · **UAE** · **SG** · **AU** (and 23 more) — see the deployment page for the full list.

# Implementation Support

A dedicated team works alongside your engineers to integrate the KYC Right Source API into your core system — pair-coding, payload validation, and edge-case handling until production-ready.



## Dedicated Implementation Window

10-DAY · HANDS-ON

A **dedicated integration team** is allocated to your organisation for a focused **10 business-day window** to ensure a smooth, hands-on integration of the KYC Right Source API with your **core system**. Pair-coding, payload validation, sanctions-list mapping, and edge-case handling — until production-ready.

### DAY 1 - 2

#### Discovery & Sandbox

Kick-off call, mapping of your KYC entities to KYCRS DTOs, X-API-Key issuance, sandbox base-URL provisioning, and Postman / Swagger collection walkthrough.

### DAY 3 - 4

#### Health Probe & Client Scaffolding

Guided implementation of GET /kycrs/healthz + X-API-Key header, secure key storage, and the recommended client architecture (services, retry, error handling, RRF result merging).

### DAY 5 - 7

#### Screening Pipeline

Hand-in-hand build of the screen / hits / profile flow — including configurable list selection, threshold tuning, and SNAP-AI confidence parsing.

### DAY 8 - 9

#### Case Manager & Webhooks

Wiring case decisions, escalation, audit trail and webhook callbacks. Review of monitoring toggles and ongoing-watch behaviour.

### DAY 10

#### UAT & Go-Live

Joint UAT of edge cases (PEP-L1, transliterated names, false-positive thresholds). Production cut-over + 30-day priority support channel.

**Deliverables included:** reference client SDK skeleton (.NET / Java / Python / Node), Postman collection, sequence diagrams, sanctions-list mapping spreadsheet, and a written code-review report with structural recommendations.

# Health & Authentication

Authentication is via the X-API-Key header. The endpoint is **currently open** (no key required) but your client should send the header anyway, so it continues to work the moment auth is enforced. Use GET /healthz to confirm the live state at any time.

**GET** /kycrs/healthz

HEALTH CHECK & AUTH-REQUIRED PROBE

## PURPOSE

Returns a JSON object with the API version, search-engine readiness, and the current auth\_required flag. Useful as a deployment liveness probe and to detect when X-API-Key enforcement is turned on.

## REQUIRED HEADERS

X-API-Key string · optional today, required when auth is enabled

## CURL

COPY

```
curl -sS https://lexamlhelpapi.amlhlep.com/kycrs/healthz \
-H 'X-API-Key: your-key-here'
```

## POWERSHELL

COPY

```
Invoke-RestMethod 'https://lexamlhelpapi.amlhlep.com/kycrs/healthz' `
-Headers @{ 'X-API-Key' = $env:KYCRS_API_KEY }
```

## RESPONSE — 200 OK

```
{
  "status": "ok",
  "version": "20.0.0",
  "auth_required": false,
  "search_ready": true
}
```

## COMMON STATUSES

CODE	MEANING
200	Service alive. Inspect auth_required and search_ready.
401	X-API-Key missing or wrong — only emitted when auth is enabled.
503	Search engine still warming (BM25 state not loaded). Retry after a few seconds.

## Search

Submit an entity for real-time screening against PEP, SAN, POI, RRE, DD and INS datasets. Two endpoints — one for natural persons, one for legal entities — both backed by a dense + sparse + RRF-fusion pipeline with phonetic and transliterated matching.

## PURPOSE

Searches the configured datasets for a **natural person**. Returns every candidate match above the score threshold along with source datasets, sanction-body IDs, country signal, recorded DOBs, gender, and a stable resourceId for /kycrs-profile/individuals/{resourceId} follow-up.

## REQUIRED FIELDS

FIELD	TYPE	DESCRIPTION
name	string	Full name. Accepts "First Middle Last" or "Last, First Middle".
datasets	array<string>	Lists to search. See <a href="#">Dataset Codes</a> . At least one required.

## OPTIONAL FIELDS

FIELD	TYPE	DEFAULT	DESCRIPTION
threshold	int 75-100	85	Minimum match score (%) to return.
addresses	array<{geography, city?}>	—	ISO-2 / ISO-3 country + optional city. Country narrows the candidate set server-side.
countries	array<string>	—	Extra ISO country codes; merged with addresses[].geography.
dob	string (YYYY-MM-DD)	—	Date of birth filter.
dobMatching	"exact" / "sameYear"	sameYear	exact enforces full date; sameYear allows any DOB in the same year.
gender	"Male" / "Female"	—	Optional gender filter.
dobRequired	boolean	false	Drop candidates without a DOB.
countryRequired	boolean	false	Drop candidates without country data.
matching	"fuzzy" / "strict"	fuzzy	strict requires every token of the query to appear.
pepTiers	array<string>	—	e.g. ["TIER1", "TIER2"] when filtering PEPs by tier.
sanBodyIdsInclude	array<int>	—	Restrict sanctions hits to these <a href="#">sanction bodies</a> .
sanBodyIdsExclude	array<int>	—	Exclude these sanction bodies from hits.
transliterateName	boolean	true	Allow cross-script transliteration in the match.

## MINIMAL CURL

COPY

```
curl -sS -X POST https://lexamlhelppapi.amlhlep.com/kycrs/search/individuals \  
-H 'Content-Type: application/json' \  
-H 'X-API-Key: your-key-here' \  
-d '{"name":"Vladimir Putin","datasets":["SAN","PEP"],"threshold":85}'
```

#### FULL CURL - WITH COUNTRY, DOB, GENDER

[COPY](#)

```
curl -sS -X POST https://lexamlhelppapi.amlhlep.com/kycrs/search/individuals \  
-H 'Content-Type: application/json' \  
-H 'X-API-Key: your-key-here' \  
-d '{  
  "name": "Vladimir Putin",  
  "datasets": ["SAN", "PEP"],  
  "threshold": 85,  
  "addresses": [{ "geography": "RU", "city": "Moscow" }],  
  "dob": "1952-10-07",  
  "dobMatching": "sameYear",  
  "gender": "Male",  
  "matching": "fuzzy",  
  "transliterateName": true  
}'
```

#### POWERSHELL - INVOKE-RESTMETHOD

[COPY](#)

```
$body = @(  
  name      = 'Vladimir Putin'  
  datasets  = @('SAN','PEP')  
  threshold = 85  
  addresses = @( @{ geography = 'RU'; city = 'Moscow' } )  
  dob       = '1952-10-07'  
  dobMatching = 'sameYear'  
  gender    = 'Male'  
) | ConvertTo-Json -Depth 5  
  
Invoke-RestMethod -Method Post `\  
-Uri 'https://lexamlhelppapi.amlhlep.com/kycrs/search/individuals' `\  
-ContentType 'application/json' `\  
-Headers @{ 'X-API-Key' = $env:KYCRS_API_KEY } `\  
-Body $body |  
Select-Object -ExpandProperty results
```

#### RESPONSE - 200 OK

```
{
  "results": {
    "matchCount": 1,
    "matches": [
      {
        "qrCode": "116301",
        "resourceId": "bdaeabc844deab67d9c782d2d0a12c79bbd72b466d54296fd009b60b5f5b424c",
        "score": 100,
        "match": "Putin",
        "name": "Vladimir Vladimirovich Putin",
        "countries": ["RU"],
        "addresses": [
          { "geography": "RU", "city": "Saint Petersburg" },
          { "geography": "RU", "city": "Moscow" }
        ],
        "datasets": ["PEP-CURRENT", "SAN-CURRENT"],
        "currentSanBodyIds": [2, 8, 16, 19, 21],
        "formerSanBodyIds": [],
        "version": 1775228229505,
        "resourceUri":
"/individuals/bdaeabc844deab67d9c782d2d0a12c79bbd72b466d54296fd009b60b5f5b424c",
        "datesOfBirth": ["1952-10-07"],
        "gender": "Male",
        "profileImage": "https://.../profile.png"
      }
    ]
  }
}
```

## PURPOSE

Searches the configured datasets for a **legal entity** (corporation, trust, foundation, NGO). Same hybrid pipeline as `/search/individuals`; the request shape is a subset — `gender`, `dob`, `dobMatching`, `dobRequired` and `pepTiers` are silently ignored if sent. Response shape is identical to `individuals`; `datesOfBirth` is always `[]` and `gender` is omitted.

## REQUIRED FIELDS

FIELD	TYPE	DESCRIPTION
<code>name</code>	<code>string</code>	Business name (legal or trading).
<code>datasets</code>	<code>array&lt;string&gt;</code>	Same codes as <code>individuals</code> (PEP, SAN, POI, RRE, DD, INS).

## OPTIONAL FIELDS

FIELD	TYPE	DEFAULT	DESCRIPTION
<code>threshold</code>	<code>int 75-100</code>	85	Minimum match score (%).
<code>addresses</code>	<code>array&lt;{geography, city?}&gt;</code>	—	Country filter applied <i>post-fetch</i> against the business's <code>addresses[].countryIsoCode</code> .
<code>countries</code>	<code>array&lt;string&gt;</code>	—	Merged with <code>addresses[].geography</code> .
<code>countryRequired</code>	<code>boolean</code>	<code>false</code>	Drop candidates with no address-country data.
<code>matching</code>	<code>"fuzzy" / "strict"</code>	<code>fuzzy</code>	<code>strict</code> floors <code>threshold</code> to 90.
<code>sanBodyIdsInclude / sanBodyIdsExclude</code>	<code>array&lt;int&gt;</code>	—	Jurisdictional sanction filtering.
<code>transliterateName</code>	<code>boolean</code>	<code>true</code>	Cross-script transliteration.

## CURL

COPY

```
curl -sS -X POST https://lexamlhelppapi.amlhlep.com/kycrs/search/businesses \
-H 'Content-Type: application/json' \
-H 'X-API-Key: your-key-here' \
-d '{
  "name": "Zurich Insurance Company Ltd",
  "datasets": ["SAN", "PEP", "RRE"],
  "threshold": 85,
  "addresses": [{ "geography": "CH" }]
}'
```

## POWERSHELL - INVOKE-RESTMETHOD

COPY

```
$body = @{
    name      = 'Zurich Insurance Company Ltd'
    datasets  = @('SAN', 'PEP', 'RRE')
    threshold = 85
    addresses = @( @{ geography = 'CH' } )
} | ConvertTo-Json -Depth 5

Invoke-RestMethod -Method Post `
  -Uri 'https://lexamlhelpapi.amlhlep.com/kycrs/search/businesses' `
  -ContentType 'application/json' `
  -Headers @{ 'X-API-Key' = $env:KYCRS_API_KEY } `
  -Body $body
```

**RESPONSE - 200 OK**

```
{
  "results": {
    "matchCount": 11,
    "matches": [
      {
        "qrCode": "...",
        "resourceId": "...",
        "score": 100,
        "match": "Zurich Insurance Company Ltd",
        "name": "Zurich Insurance Company Ltd",
        "countries": ["DE"],
        "addresses": [{ "geography": "DE", "city": "Frankfurt" }],
        "datasets": ["PEP-LINKED"],
        "currentSanBodyIds": [],
        "formerSanBodyIds": [],
        "version": 1775228229505,
        "resourceUri": "/businesses/...",
        "datesOfBirth": []
      }
    ]
  }
}
```

## ProfileCheck

Use the `resourceId` returned by a search to pull the complete enriched profile — every alias, address, identifier, sanction entry, PEP designation, related party and source evidence — in a single round-trip. Individuals and businesses live on separate paths.

## PURPOSE

Returns the complete **Individual Profile** for the given `resourceId` — the long hex identifier returned by `/kycrs/search/individuals`. Intentionally verbose: every supporting evidence object that backs each sanction / PEP / adverse-media entry is included so your case manager can render the audit trail without a second round-trip.

## PATH PARAMETERS

```
resourceId string · required · hex from search response
```

## CURL

COPY

```
RID=f91bc10dca7b20c842b18e43badf42423d83759f291fd7aa97e8b85a3bd51f25
curl -sS "https://lexamlhelppapi.amlhlep.com/kycrs-profile/individuals/$RID" \
-H 'X-API-Key: your-key-here'
```

## POWERSHELL

COPY

```
$rid = 'f91bc10dca7b20c842b18e43badf42423d83759f291fd7aa97e8b85a3bd51f25'
$profile = Invoke-RestMethod -Method Get `
    -Uri "https://lexamlhelppapi.amlhlep.com/kycrs-profile/individuals/$rid" `
    -Headers @{ 'X-API-Key' = $env:KYCRS_API_KEY }

"name      : $($profile.firstName) $($profile.middleName) $($profile.lastName)"
"qrCode    : $($profile.qrCode)"
"version   : $($profile.version)"
"datasets  : $($profile.datasets -join ', ')"
"aliases   : $($profile.aliases.Count)"
"addresses : $($profile.addresses.Count)"
```

## RESPONSE — ABBREVIATED

```
{
  "qrCode": "116301",
  "version": 1775228229505,
  "resourceUri": "/individuals/bdaeabc8...",
  "resourceId": "bdaeabc844deab67d9c782d2d0a12c79bbd72b466d54296fd009b60b5f5b424c",
  "firstName": "Vladimir",
  "middleName": "Vladimirovich",
  "lastName": "Putin",
  "gender": "Male",
  "isDeceased": false,
  "datesOfBirthIso": ["1952-10-07"],
  "datesOfDeathIso": [],
  "nationalitiesIsoCodes": ["RU"],
  "datasets": ["PEP-CURRENT", "SAN-CURRENT"],
  "aliases": [
    { "alias": "В. В. Путин", "type": "AKA", "firstName": "В.", "lastName": "Путин" }
  ],
  "addresses": [
    { "addressType": "WORK", "city": "Moscow", "countryIsoCode": "RU" }
  ],
  "identifiers": [ /* national IDs, passport numbers */ ],
  "evidences": [ /* source citations */ ],
  "sanEntries": { /* SAN list designations */ },
  "pepEntries": { /* PEP designations + offices held */ },
  "pepByAssociationEntries": [],
  "relEntries": [], "rreEntries": [], "poiEntries": [],
  "insEntries": [], "ddEntries": [], "griEntries": [],
  "individualLinks": [], "businessLinks": [],
  "soeEntry": null,
  "profileImages": []
}
```

**GET** /kycrs-profile/businesses/{resourceId}

FULL BUSINESS PROFILE

#### PURPOSE

Same as the individual ProfileCheck but for a legal entity. Use the resourceId returned by /kycrs/search/businesses.

#### CURL

COPY

```
RID=<business-resource-id>
curl -sS "https://lexamlhelpapi.amlhlep.com/kycrs-profile/businesses/$RID" \
-H 'X-API-Key: your-key-here'
```

#### END-TO-END FLOW – SEARCH → PROFILE (POWERSHELL)

COPY

```
# 1. Screen the name
$req = @({ name='National Bank'; datasets=@('SAN','PEP','RRE'); threshold=85 } |
  ConvertTo-Json -Depth 5
$hits = (Invoke-RestMethod -Method Post `
  -Uri 'https://lexamlhelpapi.amlhlep.com/kycrs/search/businesses' `
  -ContentType 'application/json' `
  -Headers @{ 'X-API-Key' = $env:KYCRS_API_KEY } `
  -Body $req).results.matches

# 2. Pull the full profile for the top hit
if ($hits.Count -gt 0) {
  $top = $hits[0]
  " matched: score=$(($top.score)) $($top.name)"
  $profile = Invoke-RestMethod `
    -Uri "https://lexamlhelpapi.amlhlep.com/kycrs-
    profile/businesses/$(($top.resourceId))" `
    -Headers @{ 'X-API-Key' = $env:KYCRS_API_KEY }
  " aliases: $(($profile.aliases.Count)) addresses: $(($profile.addresses.Count))"
}
```

## Dataset Codes

Pass either the broad family code or any specific variant in the `datasets` array. Broad codes auto-expand server-side. Mix and match freely — e.g. `["PEP", "SAN-CURRENT", "POI"]`.

FAMILY	EXPANDS TO	MEANING
PEP	PEP-CURRENT, PEP-FORMER	Politically Exposed Persons — current office and former designations.
SAN	SAN-CURRENT, SAN-FORMER	Sanction list entries — currently designated and historically delisted.
POI	POI	Persons / entities of interest from law-enforcement, regulatory and intelligence sources.
RRE	RRE	Regulator-Reportable Entries — disciplinary, debarment and enforcement findings.
DD	DD	Due-Diligence intelligence: bankruptcy, insolvency, civil litigation, corporate filings.
INS	INS	Insolvency and disqualified directors registers.

### BEST PRACTICE

For an end-to-end onboarding check, pass `["SAN", "PEP", "RRE", "DD"]` — that's the standard CFT bundle. Add `POI` if your jurisdiction requires it, and `INS` when screening directors.

## Sanction Body IDs

Use these integer IDs in `sanBodyIdsInclude` / `sanBodyIdsExclude` to filter sanctions hits by jurisdiction. A full list (200+ bodies) is available via the OpenAPI doc.

BODY	ID	JURISDICTION
OFAC (US Treasury)	2	United States
UN Security Council	8	Global
EU Consolidated List	16	European Union
UK HM Treasury (OFSI)	19	United Kingdom
Switzerland SECO	21	Switzerland
Australia DFAT	25	Australia
Canada — SEMA / Freezing Assets	36, 44	Canada
Japan METI	49	Japan
Singapore MAS	59	Singapore
Hong Kong	67	Hong Kong
New Zealand	80	New Zealand

### EXAMPLE — UAE BANK, RESTRICT TO UAE-RELEVANT JURISDICTIONS

```
{
  "name": "Vladimir Putin",
  "datasets": ["SAN"],
  "threshold": 85,
  "sanBodyIdsInclude": [2, 8, 16, 19, 25, 59]
}
```

# HTTP Status Codes

All endpoints use standard HTTP status codes. Error responses carry a `detail` field with a human-readable explanation.

CODE	MEANING	RECOMMENDED CLIENT ACTION
200	Success — see <code>results.matches[]</code> . <code>matchCount</code> may be 0.	Process the response. No matches is a valid clear.
400	Invalid request — see the <code>detail</code> field. Validation errors include the JSON path of the bad field.	Fix the payload. Do not retry as-is.
401	Missing or wrong <code>X-API-Key</code> — only when auth is enabled.	Refresh / re-issue your API key.
429	Rate-limited (concurrency burst).	Back off; the limiter is per-key.
503	Search engine warming up (BM25 state not yet loaded).	Retry after a few seconds with light back-off.
5xx	Transient upstream error.	Retry with exponential back-off (3 attempts is usually enough).

## ERROR BODY SHAPE

```
{ "detail": "human-readable explanation" }
```

## BEST PRACTICES

**Cache results** in your client when repeatedly screening the same

`(name, datasets, threshold, country)` tuple.

**Tune** `threshold` before going live: `90` = very strict, `75` = aggressive recall, `85` = balanced default.

**Send** `addresses[].geography` whenever you have country context — narrows the candidate set server-side.

**Log** `resourceId` of every accepted match for your audit trail; the upstream `resourceUri` lets you fetch the canonical profile later.

**Retry on 503** with short back-off (warm-up). On 5xx / transient errors, 3 retries with exponential back-off is sufficient.

# Schema Reference

Field-level reference for every DTO exchanged by the API. Names mirror the live OpenAPI spec at /kycrs/docs.

FIELD	TYPE	REQUIRED	DESCRIPTION
<b>SEARCHINDIVIDUALSREQUEST</b> — Body for POST /kycrs/search/individuals			
name	string	<b>Yes</b>	Full name to screen. Accepts "First Middle Last" or "Last, First Middle".
datasets	array<string>	<b>Yes</b>	Dataset codes (see Dataset Codes section). At least one required.
threshold	int (75-100)	Optional · default 85	Minimum match score (%) to return.
addresses	array<Address>	Optional	Country (ISO-2/3) + optional city per row. Narrows candidate set server-side.
countries	array<string>	Optional	Extra ISO country codes; merged with addresses[].geography.
dob	string (YYYY-MM-DD)	Optional	Date of birth filter.
dobMatching	"exact" / "sameYear"	Optional · default sameYear	exact = full date; sameYear = any DOB same year.
gender	"Male" / "Female"	Optional	Gender filter.
dobRequired	boolean	Optional · default false	Drop candidates without a DOB.
countryRequired	boolean	Optional · default false	Drop candidates without country data.
matching	"fuzzy" / "strict"	Optional · default fuzzy	strict requires every query token to appear.
pepTiers	array<string>	Optional	e.g. ["TIER1", "TIER2"].
sanBodyIdsInclude	array<int>	Optional	Restrict sanctions hits to these sanction bodies.
sanBodyIdsExclude	array<int>	Optional	Exclude these sanction bodies.

FIELD	TYPE	REQUIRED	DESCRIPTION
transliterateName	boolean	Optional default true	Allow cross-script transliteration in the match.

### SEARCHBUSINESSESREQUEST — Body for POST /kycrs/search/businesses

name	string	Yes	Business name (legal or trading).
datasets	array<string>	Yes	Dataset codes.
threshold	int (75–100)	Optional default 85	Minimum match score (%). <b>strict</b> matching floors threshold to 90.
addresses	array<Address>	Optional	Country filter applied <i>post-fetch</i> .
countries / countryRequired / matching / sanBodyIdsInclude / sanBodyIdsExclude / transliterateName	—	—	Same semantics as the individuals request.

*Note: gender, dob, dobMatching, dobRequired, pepTiers are **silently ignored** for businesses.*

### ADDRESS — Request & response shape

geography	string	Yes	ISO-2 or ISO-3 country code.
city	string	Optional	City name (used in request to narrow; included in response when known).

### SEARCHRESPONSE — Both /search/individuals and /search/businesses

results.matchCount	int	Yes	Number of returned matches.
results.matches	array<Match>	Yes	List of candidate matches above threshold.

### MATCH — A single candidate inside results.matches[]

qrCode	string	Yes	Short numeric profile code (stable across calls).
resourceId	string	Yes	Long hex resource identifier (stable). Pass to /kycrs-profile/{type}/{resourceId}.
score	int (0–100)	Yes	Match confidence percentage.
match	string	Yes	The query token(s) that matched.

FIELD	TYPE	REQUIRED	DESCRIPTION
name	string	Yes	Full canonical name on file.
countries	array<string>	Yes	ISO country codes for the profile.
addresses	array<Address>	Yes	Country + optional city.
datasets	array<string>	Yes	Lists this profile appears on.
currentSanBodyIds	array<int>	Yes	Current sanction-body IDs (e.g. OFAC=2, UN=8, EU=16).
formerSanBodyIds	array<int>	Yes	Historic sanction-body IDs.
version	long (epoch-ms)	Yes	Profile version. Increases when the profile is updated.
resourceUri	string	Yes	Canonical resource URI on the upstream platform.
datesOfBirth	array<string>	Yes	ISO dates of birth. <i>Always [] for businesses.</i>
gender	"Male" / "Female" / null	Individuals only	Omitted on business matches.
profileImage	string · null	Optional	URL to an upstream profile image, where available.
<b>PROFILE</b> — Full enriched object from GET /kycrs-profile/{type}/{resourceId}			
qrCode / version / resourceUri / resourceId	string / string	Nullable	Profile identity headers.
name / description	string	Nullable	Primary name & description.
isDeleted / deletionReason	string / object	Nullable	Soft-delete flag and reason payload.
firstName / middleName / lastName	string	Nullable	Parsed name parts.
gender / isDeceased	string	Nullable	Demographics.
datesOfBirthIso / datesOfDeathIso	array<string>	Nullable	ISO-8601 dates.
nationalitiesIsoCodes	array<string>	Nullable	ISO-3166 country codes.
aliases	array<Alias>	Nullable	AKA / alternate names.
addresses	array<Address>	Nullable	Known addresses.

FIELD	TYPE	REQUIRED	DESCRIPTION
profileImages	array<string>	Nullable	Image URIs.
notes / contactEntries	array<Note / ContactEntry>	Nullable	Notes & contact details.
businessTypes / activities	array<string>	Nullable	Industry tags & activities.
identifiers	array<Identifier>	Nullable	National IDs, passport numbers, etc.
evidences	array<Evidence>	Nullable	Source citations supporting each entry.
datasets	array<string>	Nullable	Datasets that contain this profile.
sanEntries	object (SanEntries)	Nullable	Sanctions list entries.
pepEntries	object (PepEntries)	Nullable	PEP designations.
pepByAssociationEntries	array<PepByAssociationEntry>	Nullable	Indirect-PEP associations (RCAs).
relEntries / rreEntries / poiEntries / insEntries / griEntries	array<...>	Nullable	Related parties, regulator-reportable entries, persons-of-interest, insolvency, GRI entries.
individuallinks / businessLinks	array<...Link>	Nullable	Cross-references to other profiles.
ddEntries	array<DdEntry>	Nullable	Due-diligence entries.
soeEntry	object (SoeEntry)	Nullable	State-Owned-Enterprise designation, where applicable.
<b>ADDRESS</b>			
addressType	string	Nullable	Address category (e.g. HOME, BUSINESS).
line1 / line2	string	Nullable	Street lines.
postcode / city	string	Nullable	Postal code & city.
county / countyAbbrev	string	Nullable	County / state.
countryIsoCode	string	Nullable	ISO-3166 country code.
<b>ALIAS</b>			
aliass	string	Nullable	Full alias name as it appears in source.

FIELD	TYPE	REQUIRED	DESCRIPTION
type	string	Nullable	Alias type (AKA, FKA, transliteration, etc.).
firstName / middleName / lastName	string	Nullable	Parsed alias name parts.

#### DISCLAIMER

This documentation is provided **"as-is"** for integration purposes. Data residency, sanctions-list refresh cadence, and rate-limits are configured per tenant and may differ from the values illustrated here. The authoritative spec is the live OpenAPI / Swagger UI at <https://lexamlhelpapi.amlhlep.com/kycrs/docs> and <https://lexamlhelpapi.amlhlep.com/kycrs-profile/docs>.

**Compliance:** the API is designed to support — but not replace — your organisation's KYC / AML programme. Decisions issued by the API are advisory; you remain the regulated entity for purposes of FATF, FINTRAC, OSFI, OFAC, EU AMLD6, FinCEN and equivalent local regimes.

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