

Carpe Intel API Response Reference

What Comes Back: Investigation Data Structures

This document describes the structure of data returned by the Carpe Intel API when retrieving investigation results. It is intended to help technical and product teams understand the shape and content of API responses.

1. Investigation Response

The top-level object returned for a completed investigation.

```
// GET /api/investigations/{id}
{
  "id": "a1b2c3d4-e5f6-7890-abcd-ef1234567890",
  "status": "complete",
  "tier": "thinking",
  "score": 72,
  "subject": { /* see Section 2 */ },
  "aiSummary": "AI-generated intelligence brief...",
  "socialProfiles": [ /* see Section 3 */ ],
  "webResults": [ /* see Section 4 */ ],
  "newsResults": [ /* see Section 5 */ ],
  "courtRecords": [ /* see Section 6 */ ],
  "claimsFlags": [ /* see Section 7 */ ],
  "imageResults": [ /* see Section 8 */ ],
  "shareToken": "abc123...",
  "createdAt": "2026-04-01T14:30:00Z",
  "completedAt": "2026-04-01T14:32:15Z"
}
```

FIELD	TYPE	DESCRIPTION
id	UUID	Unique investigation identifier
status	String	pending processing complete error
tier	String	Investigation depth: score, instant, thinking, pro
score	Integer	Overall risk/relevance score (0-100)
aiSummary	String	AI-generated intelligence narrative
shareToken	String	Token for generating a secure share link

FIELD	TYPE	DESCRIPTION
completedAt	ISO 8601	Completion timestamp

2. Subject

The subject details as submitted. Echoed back in the response for reference.

```
{
  "name": "John Smith",
  "dob": "1985-03-15",
  "addresses": ["123 Main St, Springfield, IL"],
  "city": "Springfield",
  "state": "IL",
  "emails": ["jsmith@email.com"],
  "phones": ["555-0123"],
  "handle": "jsmith123",
  "employer": "Acme Corp",
  "claimType": "Workers Compensation",
  "claimNumber": "WC-2026-4521",
  "condition": "Back injury",
  "doi": "2026-01-10",
  "externalId": "POL-889921"
}
```

3. Social Profiles

Social media accounts discovered and attributed to the subject. Each entry in the `socialProfiles` array.

```
{
  "platform": "Facebook",
  "url": "https://facebook.com/jsmith123",
  "found": true,
  "isPrivate": false,
  "bio": "Living my best life in Springfield",
  "location": "Springfield, IL",
  "followersCount": 482,
  "postsCount": 215,
  "recentPosts": [
    {
      "text": "Great day on the lake!",
      "date": "2026-03-20",
      "mediaUrl": "https://..."
    }
  ],
  "confidenceScore": 92,
  "facialMatch": {
    "outcome": "match",
    "confidence": 87
  },
  "claimsFlags": [ /* flags specific to this profile */ ]
}
```

FIELD	TYPE	DESCRIPTION
platform	String	Platform name (Facebook, Instagram, LinkedIn, TikTok, X, etc.)
url	URL	Direct profile link
found	Boolean	Whether a profile was found on this platform
isPrivate	Boolean	Whether the profile is private
bio	String	Profile bio or headline
location	String	Location listed on profile
followersCount	Integer	Follower count
postsCount	Integer	Total public posts
recentPosts	Array	Recent posts with text, date, and optional media URL
confidenceScore	Integer (0-100)	How confident the system is this profile belongs to the subject
facialMatch	Object	Facial match result: <code>outcome</code> (match/no_match/uncertain/skipped) + <code>confidence %</code>
claimsFlags	Array	Flags identified from this specific profile (see Section 7)

4. Web Results

Relevant web pages found during the investigation.

```
{
  "title": "John Smith wins local marathon",
  "url": "https://springfieldnews.com/marathon-2026",
  "snippet": "John Smith of Springfield placed 3rd in the annual...",
  "source": "Springfield Daily News"
}
```

FIELD	TYPE	DESCRIPTION
title	String	Page title
url	URL	Source URL
snippet	String	Relevant text excerpt
source	String	Publication or website name

5. News Results

News articles mentioning the subject.

```
{
  "title": "Local man cited in traffic incident",
```

```
"url": "https://...",
"snippet": "...",
"source": "Springfield Gazette",
"date": "2026-02-14"
}
```

FIELD	TYPE	DESCRIPTION
title	String	Article title
url	URL	Article URL
snippet	String	Excerpt from the article
source	String	Publication name
date	Date	Publication date

6. Court Records

Public court and legal records matched to the subject.

```
{
  "caseTitle": "State v. Smith",
  "court": "Sangamon County Circuit Court",
  "caseType": "Traffic",
  "caseNumber": "2025-TR-01234",
  "date": "2025-11-03",
  "url": "https://...",
  "piiScore": 0.91
}
```

FIELD	TYPE	DESCRIPTION
caseTitle	String	Case title as filed
court	String	Court name and jurisdiction
caseType	String	Case type (Civil, Criminal, Traffic, etc.)
caseNumber	String	Court case number
date	Date	Filing or disposition date
url	URL	Link to court record
piiScore	Float (0-1)	Confidence this record belongs to the subject

7. Claims Flags

AI-identified indicators relevant to the claim. Returned at both the investigation level and per social profile.

```
{
  "type": "physical_activity",
```

```
"description": "Subject posted photos hiking on 3/20, during reported disability period",
"severity": "high",
"evidence": "Facebook post with geo-tagged hiking photo",
"date": "2026-03-20"
}
```

FIELD	TYPE	DESCRIPTION
type	String	Flag category: physical_activity, travel, employment, lifestyle, inconsistency
description	String	Plain-language description of the finding
severity	String	low, medium, or high
evidence	String	Summary of supporting evidence
date	Date	Date associated with the flagged activity

Note: Flags are surfaced as areas of interest to assist analyst review. They do not represent determinations of fraud or liability.

8. Image Results

Images found during the investigation, with AI-powered analysis for authenticity.

```
{
  "title": "Profile photo",
  "url": "https://...",
  "thumbnailUrl": "https://...",
  "sourceUrl": "https://facebook.com/jsmith123"
}
```

Image analysis capabilities include AI-generated content detection, deepfake detection, manipulation assessment, and metadata extraction. These results are surfaced within the investigation report when relevant.

9. Processing Status

While an investigation is in progress, the `progress` object tracks completion.

```
{
  "progress": {
    "total": 30,
    "completed": 18,
    "currentSource": "Analyzing social profiles..."
  }
}
```

FIELD	TYPE	DESCRIPTION
-------	------	-------------

FIELD	TYPE	DESCRIPTION
completed	Integer	Steps completed so far
currentSource	String	Human-readable status message

Investigation Tiers:

- **Score** – Quick risk score with basic social profile discovery
- **Instant** – Fast investigation with social profiles, web results, and flags
- **Thinking** – Enhanced AI reasoning with deeper cross-referencing and analysis
- **Pro** – Full investigation with comprehensive court records, evidence capture, and detailed AI brief

10. Additional Endpoints

Delete Investigation

```
// DELETE /api/investigations/{id}

// Response:
{
  "success": true,
  "id": "a1b2c3d4-e5f6-7890-abcd-ef1234567890"
}
```

Re-run Investigation

```
// POST /api/investigations/{id}/rerun

// Response:
{
  "id": "a1b2c3d4-e5f6-7890-abcd-ef1234567890",
  "status": "pending"
}
```

Download Report

```
// GET /api/report/{id}?format=html|pdf

// Response:
{
  "downloadUrl": "/api/report/a1b2c3d4...?format=pdf",
  "format": "pdf"
}
```

AI Text Extraction (Magic Parse) – Extract structured subject data from unstructured text.

```
// POST /api/magic-parse

// Request:
{
  "text": "Claimant is John Doe, DOB 06/14/1985, living at 123 Main St, Austin TX."
```

```
}  
  
// Response:  
{  
  "subject": {  
    "name": "John Doe",  
    "dob": "1985-06-14",  
    "address": "123 Main St",  
    "city": "Austin",  
    "state": "TX"  
  }  
}
```

11. Endpoint Summary

METHOD	ENDPOINT	DESCRIPTION
POST	/api/investigate	Submit a new investigation
GET	/api/investigations	List all investigations
GET	/api/investigations/{id}	Get investigation details and results
DELETE	/api/investigations/{id}	Delete an investigation
POST	/api/investigations/{id}/rerun	Re-run a completed investigation
GET	/api/report/{id}	Download report (HTML or PDF)
POST	/api/magic-parse	Extract subject data from unstructured text

© 2026 Carpe Data | [carpe.io](#) | This document is confidential and intended for the recipient only.