Vaarhaft API

API and SDK Documentation

Version: 3.0.0

API for image verification

Use the following base link for the API:
`https://api.vaarhaft.com`

Maximum upload size is 10 MB.

fraudScannerPost

Send a ZIP file containing images for processing

POST

```
/fraudScanner
```

Usage and SDK Samples

Python

```python
import time
import requests
def verifyImages(url, file_path, x_api_key, case_number, case_date=None):
    # Open the zip file in binary mode
    with open(file_path, 'rb') as file:
        # Prepare the file data for posting
        files = {'file': ("images.zip", file, 'application/zip')} # Prepare headers
        headers = {'x-api-key': x_api_key}
        # Prepare payload
        data = {'caseNumber': case_number} if case_date:
        data['caseDate'] = case_date
        # Send the request
        try:
            response = requests.post(url, files=files, headers=headers, data=data)
            response.raise_for_status() # Raise an exception for HTTP errors
        except requests.exceptions.RequestException as e:
            print("Error:", e)
            return
        # Check response status
        if response.status_code == 200:
            print("Server response:")
            print(response.json())
        else:
            print("Failed to upload file.")
            print("Status Code:", response.status_code)
            print("Server response:", response.json())
```

Parameters

Header parameters

Name	Description
x-api-key*	String *API key for authentication* Required

Body parameters

Name	Description

body *	▾ {
	Required: caseNumber,x-api-key,zipFile
	zipFile: ▾ string (binary) *ZIP file containing images*
	caseNumber: ▾ string *Case number for tracking*
	caseDate: ▾ string (date-time) *Date of the case*
	}

Responses

Status: 200 - ZIP file successfully processed

Schema

```
▾ {
  caseNumber:  ▾ [
                 ▾ {
                   imageId1:  ▾ {
                     imageQuality:        ▾ {
                                            result:   boolean
                                            error:    boolean
                                            enabled:  boolean
                                          }
                     generatedDetection:  ▾ {
                                            confidence:          number
                                            predictedClassName:  string
                                            error:               boolean
                                            enabled:             boolean
                                          }
                     tamperedDetection:   ▾ {
                                            confidence:          number
                                            predictedClassName:  string
                                            error:               boolean
                                            enabled:             boolean
                                          }
                     doubletCheck:        ▾ {
                                            result:               boolean
                                            intern:               boolean
                                            similarityPercentage: number
                                            error:                boolean
                                            enabled:              boolean
                                          }
                     reverseSearch:       ▾ {
                                            result:   boolean
                                            matches:  ▾ [
                                                        ▾ [
                                                            string (uri)
                                                          ]
                                                      ]
                                            error:    boolean
                                            enabled:  boolean
                                          }
                     metadata:            ▾ {
                                            exifData:  ▾ {
                                                       }
                                            FileType:  string
                                            Mode:      string
                                            Width:     integer
                                            Height:    integer
                                            error:     boolean
                                            enabled:   boolean
                                          }
                   }
                 }
               ]
}
```

Status: 400 - Invalid request