

POST /video/visualize_coding/ Visualize Coding Info

Outputs a video showing the macroblocks and motion vectors using FFmpeg's codecview filter.

Parameters

No parameters

Request body

application/json

"big_buck_bunny.mp4"

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/video/visualize_coding/' \
  -H 'accept: application/json' \
  -H 'Content-type: application/json' \
  -d ''big_buck_bunny.mp4''
```

Request URL

http://localhost:8000/video/visualize_coding/

Server response

Code	Details	Links
200	Response body <pre>{ "message": "Video with coding info generated successfully", "output_file": "codecview_e4526054-f63d-4066-bc98-d1f0414ce146.mp4", "filter_applied": "codecview=mv=pf+b=bb:block=1", "note": "Motion vectors extracted from original video during decoding using flags2=export_mvs." }</pre> Response headers <pre>content-length: 270 content-type: application/json date: Thu, 27 Nov 2025 19:42:40 GMT server: uvicorn</pre>	Copy Download

Responses

Code	Description	Links
200	Successful Response	No links
422	Validation Error	No links

Code **Description** **Links**

200 Successful Response No links

Media type application/json

Controls Accept header.

Example Value | Schema

```
"string"
```

Media type application/json

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        @
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

[codecview_e4526054-f63d-4066-bc98-d1f0414ce146.mp4](#) 4.2 MB 57 seconds ago -rw-r--r-

