

POST

/video/visualize_coding/ Visualize Coding Info

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

Parameters

Cancel

No parameters

Request body

application/json

Edit Value

Schema

"big_buck_bunny.mp4"

Responses

Curl

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

Request URL

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

Server response

Code

Details

200

Response body

{\n "message": "Video with coding info generated successfully",\n "output_file": "codecview_e4526054-f63d-4066-bc98-d1f0414ce146.mp4",\n "filter_applied": "codecview=mv=pf+bf+bb:block=1",\n "note": "Motion vectors extracted from original video during decoding using flags2=export_mvs."\n}

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Response headers

content-length: 270\ncontent-type: application/json\ndate: Thu, 27 Nov 2025 19:42:40 GMT\nserver: uvicorn

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value</div> <div>Schema</div> <div>{\n "detail": [\n {\n "loc": [\n "string",\n 0\n],\n "msg": "string",\n "type": "string"\n }\n]\n}</div>	No links

