

## YouTube API – Video Resource JSON Structure

Πηγή: <https://developers.google.com/youtube/v3/docs/videos#resource-representation>

```
{
  "kind": "youtube#video",
  "etag": etag,
  "id": string,
  "snippet": {
    "publishedAt": datetime,
    "channelId": string,
    "title": string,
    "description": string,
    "thumbnails": {
      (key): {
        "url": string,
        "width": unsigned integer,
        "height": unsigned integer
      }
    },
    "channelTitle": string,
    "tags": [
      string
    ],
    "categoryId": string,
    "liveBroadcastContent": string,
    "defaultLanguage": string,
    "localized": {
      "title": string,
      "description": string
    },
    "defaultAudioLanguage": string
  },
  "contentDetails": {
    "duration": string,
    "dimension": string,
    "definition": string,
    "caption": string,
    "licensedContent": boolean,
    "regionRestriction": {
      "allowed": [
        string
      ],
      "blocked": [
```

```

    string
  ]
},
"contentRating": {
  "acbRating": string,
  "agcomRating": string,
  "anatelRating": string,
  "bbfcRating": string,
  "bfvcRating": string,
  "bmukkRating": string,
  "catvRating": string,
  "catvfrRating": string,
  "cbfcRating": string,
  "cccRating": string,
  "cceRating": string,
  "chfilmRating": string,
  "chvrsRating": string,
  "cicfRating": string,
  "cnaRating": string,
  "cncRating": string,
  "csaRating": string,
  "cscfRating": string,
  "czfilmRating": string,
  "dictqRating": string,
  "dictqRatingReasons": [
    string
  ],
  "ecbmctRating": string,
  "eefilmRating": string,
  "egfilmRating": string,
  "eirinRating": string,
  "fcbmRating": string,
  "fcoRating": string,
  "fmocRating": string,
  "fpbRating": string,
  "fpbRatingReasons": [
    string
  ],
  "fskRating": string,
  "grfilmRating": string,
  "icaaRating": string,
  "ifcoRating": string,
  "ilfilmRating": string,
  "incaaRating": string,

```

```
"kfcRating": string,
"kiwkijzerRating": string,
"kmrbRating": string,
"lsfRating": string,
"mccaaRating": string,
"mccypRating": string,
"mcstRating": string,
"mdaRating": string,
"medietilsynetRating": string,
"mekuRating": string,
"mibacRating": string,
"mocRating": string,
"moctwRating": string,
"mpaaRating": string,
"mpaatRating": string,
"mtrcbRating": string,
"nbcRating": string,
"nbcplRating": string,
"nfrcRating": string,
"nfvcRating": string,
"nkclvRating": string,
"oflcRating": string,
"pefilmRating": string,
"rcnofRating": string,
"resorteviolenciaRating": string,
"rtcRating": string,
"rteRating": string,
"russiaRating": string,
"skfilmRating": string,
"smaisRating": string,
"smsaRating": string,
"tvpgrating": string,
"ytRating": string
},
"projection": string,
"hasCustomThumbnail": boolean
},
"status": {
  "uploadStatus": string,
  "failureReason": string,
  "rejectionReason": string,
  "privacyStatus": string,
  "publishAt": datetime,
  "license": string,
```

```
"embeddable": boolean,
"publicStatsViewable": boolean
},
"statistics": {
  "viewCount": unsigned long,
  "likeCount": unsigned long,
  "dislikeCount": unsigned long,
  "favoriteCount": unsigned long,
  "commentCount": unsigned long
},
"player": {
  "embedHtml": string,
  "embedHeight": long,
  "embedWidth": long
},
"topicDetails": {
  "topicIds": [
    string
  ],
  "relevantTopicIds": [
    string
  ],
  "topicCategories": [
    string
  ]
},
"recordingDetails": {
  "locationDescription": string,
  "location": {
    "latitude": double,
    "longitude": double,
    "altitude": double
  },
  "recordingDate": datetime
},
"fileDetails": {
  "fileName": string,
  "fileSize": unsigned long,
  "fileType": string,
  "container": string,
  "videoStreams": [
    {
      "widthPixels": unsigned integer,
      "heightPixels": unsigned integer,
```

```
"frameRateFps": double,
"aspectRatio": double,
"codec": string,
"bitrateBps": unsigned long,
"rotation": string,
"vendor": string
}
],
"audioStreams": [
{
"channelCount": unsigned integer,
"codec": string,
"bitrateBps": unsigned long,
"vendor": string
}
],
"durationMs": unsigned long,
"bitrateBps": unsigned long,
"creationTime": string
},
"processingDetails": {
"processingStatus": string,
"processingProgress": {
"partsTotal": unsigned long,
"partsProcessed": unsigned long,
"timeLeftMs": unsigned long
},
"processingFailureReason": string,
"fileDetailsAvailability": string,
"processingIssuesAvailability": string,
"tagSuggestionsAvailability": string,
"editorSuggestionsAvailability": string,
"thumbnailsAvailability": string
},
"suggestions": {
"processingErrors": [
string
],
"processingWarnings": [
string
],
"processingHints": [
string
],
}
```

```
"tagSuggestions": [
  {
    "tag": string,
    "categoryRestricts": [
      string
    ]
  }
],
"editorSuggestions": [
  string
]
},
"liveStreamingDetails": {
  "actualStartTime": datetime,
  "actualEndTime": datetime,
  "scheduledStartTime": datetime,
  "scheduledEndTime": datetime,
  "concurrentViewers": unsigned long,
  "activeLiveChatId": string
},
"localizations": {
  (key): {
    "title": string,
    "description": string
  }
}
}
```