# Video – Request & Response Code Snippet

## Post : http://localhost:3000/videos/

Creates a new video that accepts **Title, ThumbnailURL, VideoURL, Duration** as input parameters.

| Status CODE | Request | Response |
|---|---|---|
| 201 | ```json
{
  "title": "Violin Music",
  "thumbnailURL": "https://img.youtube.com/vi/XctDqNEEp1Y/hqdefault.jpg",
  "videoUrl": "https://www.youtube.com/watch?v=XctDqNEEp1Y",
  "duration": 502
}
``` | ```json
{
  "message": "Successfully inserted a video.",
  "CreatedVideo": {
    "_id": "5c377147af71d22bbc9d58ce",
    "title": "Violin Music",
    "thumbnailURL": "https://img.youtube.com/vi/XctDqNEEp1Y/hqdefault.jpg",
    "url": "https://www.youtube.com/watch?v=XctDqNEEp1Y",
    "duration": 502
  }
}
``` |
| 500 | ```json
{
  "title": "Fast Track",
  "thumbnailURL": "https://img.youtube.com/vi/SJki9Zjlp6M/hqdefault.jpg",
  "videoUrl": "https://www.youtube.com/watch?v=SJki9Zjlp6M"
}
``` | ```json
{
  "message": "Some error occured!",
  "error": {
    "errors": {
      "duration": {
        "message": "Path `duration` is required.",
        "name": "ValidatorError",
        "properties": {
          "message": "Path `duration` is required.",
          "type": "required",
          "path": "duration"
        },
        "kind": "required",
        "path": "duration"
      }
    },
    "_message": "Video validation failed",
    "message": "Video validation failed: duration: Path `duration` is required.",
    "name": "ValidationError"
  }
}
``` |
| 500 | ```json
{
  "title": "Fast Track",
  "thumbnailURL": "https://img.youtube.com/vi/SJki9Zjlp6M/hqdefault.jpg",
  "videoUrl": "https://www.youtube.com/watch?v=SJki9Zjlp6M",
  "duration": "asdf enwefne"
}
``` | ```json
{
  "message": "Some error occured!",
  "error": {
    "errors": {
      "duration": {
        "message": "Cast to Number failed for value \"asdf enwefne\" at path \"duration\"",
        "name": "CastError",
        "stringValue": "\"asdf enwefne\"",
        "kind": "Number",
        "value": "asdf enwefne",
        "path": "duration",
        "reason": {
          "message": "Cast to number failed for value \"asdf enwefne\" at path \"duration\"",
          "name": "CastError",
          "stringValue": "\"asdf enwefne\"",
          "kind": "number",
          "value": "asdf enwefne",
          "path": "duration"
        }
      }
    },
    "_message": "Video validation failed",
    "message": "Video validation failed: duration: Cast to Number failed for value \"asdf enwefne\" at path \"duration\"",
    "name": "ValidationError"
  }
}
``` |

# Video – Request & Response Code Snippet

**Get :** http://localhost:3000/videos

Fetch all the videos that were created.

| Status CODE | Response |
|---|---|
| 200 | <pre>{<br>  "count": 3,<br>  "videos": [<br>    {<br>      "_id": "5c376bcaaf71d22bbc9d58ca",<br>      "title": "Fast Track",<br>      "thumbnailURL": "https://img.youtube.com/vi/SJki9Zjlp6M/hqdefault.jpg",<br>      "videoUrl": "https://www.youtube.com/watch?v=SJki9Zjlp6M",<br>      "duration": 5082<br>    },<br>    {<br>      "_id": "5c377147af71d22bbc9d58ce",<br>      "title": "Violin Music",<br>      "thumbnailURL": "https://img.youtube.com/vi/XctDqNEEp1Y/hqdefault.jpg",<br>      "videoUrl": "https://www.youtube.com/watch?v=XctDqNEEp1Y",<br>      "duration": 502<br>    },<br>    {<br>      "_id": "5c37727baf71d22bbc9d58cf",<br>      "title": "One Piece AVM",<br>      "thumbnailURL": "https://img.youtube.com/vi/eSUtd27wk1M/hqdefault.jpg",<br>      "videoUrl": "https://www.youtube.com/watch?v=eSUtd27wk1M",<br>      "duration": 300<br>    }<br>  ]<br>}</pre> |
| 404 | <pre>{<br>message: 'No videos were found'<br>}</pre> |

# Video – Request & Response Code Snippet

**Get By ID:** http://localhost:3000/videos/:Video_ID

Fetch the video based on unique ID

| Status CODE | Response |
|---|---|
| 200 | ```{    "video": {       "_id": "5c376bcaaf71d22bbc9d58ca",       "title": "Fast Track",       "thumbnailURL": "https://img.youtube.com/vi/SJki9Zjlp6M/hqdefault.jpg",       "duration": 5082     } }``` |
| 404 | ```{    "message": "Not a valid Video ID" }``` |
| 500 | ```{    "message": "Some error occured!",    "error": {       "message": "Cast to ObjectId failed for value \"5c376bcaaf71d22bbc9d58c\" at path \"_id\" for model \"Video\"",       "name": "CastError",       "stringValue": "\"5c376bcaaf71d22bbc9d58c\"",       "kind": "ObjectId",       "value": "5c376bcaaf71d22bbc9d58c",       "path": "_id"     } }``` |

**Delete:** http://localhost:3000/videos/:Video_ID

Delete the video from records based on unique ID

| Status CODE | Response |
|---|---|
| 200 | ```{    "message": "Video deleted successfully" }``` |
| 404 | ```{    "message": "Not a valid Video ID" }``` |
| 500 | ```{    "message": "Some error occured!",    "error": {       "message": "Cast to ObjectId failed for value \"5c37727baf71d22bbc9d58\" at path \"_id\" for model \"Video\"",       "name": "CastError",       "stringValue": "\"5c37727baf71d22bbc9d58\"",       "kind": "ObjectId",       "value": "5c37727baf71d22bbc9d58",       "path": "_id"     } }``` |