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Kawsar Mohammad Turjo

2020000000093

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## CURL

### **Mp4 File Download**

```
C:\Windows\System32\cmd.exe
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl --location http://socialdance.stanford.edu/music/ | grep '.mp4' | cut -d \" -f 8 | while read i; do curl "http://commondatastorage.googleapis.com/gtv-videos-bucket/sample/ElephantsDream.mp4"; done
'grep' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl --location http://socialdance.stanford.edu/music/ | grep '.mp4' | cut -d \" -f 8 | while read i; do curl http://commondatastorage.googleapis.com/gtv-videos-bucket/sample/ElephantsDream.mp4"; done
'grep' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl -O "http://commondatastorage.googleapis.com/gtv-videos-bucket/sample/ElephantsDream.mp4"
% Total    % Received % Xferd  Average Speed   Time     Time      Current
          Dload  Upload Total   Spent    Left  Speed
100  161M  100  161M    0     0  9.8M      0  0:00:16  0:00:16  --:--:-- 10.9M

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>
```

### **Downloading Files**

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.26200.7019]
(c) Microsoft Corporation. All rights reserved.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl --remote-name "https://www.apple.com/privacy/docs/A_Day_in_the_Life_of_Your_Data.pdf"
% Total    % Received % Xferd  Average Speed   Time     Time      Current
          Dload  Upload Total   Spent    Left  Speed
100 1229k  100 1229k    0     0  1619k      0  --:--:-- --:--:-- 1623k

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>
```

## curl POST Commands

```
C:\Windows\System32\cmd.exe
leapis.com/gtv-videos-bucket/sample/ElephantsDream.mp4"
% Total    % Received % Xferd  Average Speed   Time     Time      Time  Current
                                         Dload  Upload   Total   Spent   Left  Speed
100  161M  100  161M    0     0  9.8M      0  0:00:16  0:00:16  --:--:-- 10.9M

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl --request POST "https://translate.google.com/?hl=en&tab=TT&sl=bn&tla=en&op=translate" -d 'some data'
<html lang="en" dir="ltr"><meta charset="utf-8"><meta name="viewport" content="initial-scale=1, minimum-scale=1, width=device-width"><title>Error 405 (Bad Request)!!</title><style nonce="abDdih0u9ElbEjXgRcTvDw">*{margin:0;padding:0}html,code{font:15px/22px arial,sans-serif}html{background:#fff;color:#222;padding:15px}body{color:#222;text-align:unset;margin:7% auto 0;max-width:390px;min-height:180px;padding:30px 0 15px;}* > body{background:url("//www.google.com/images/errors/robot.png") 100% 5px no-repeat;padding-right:205px}p{margin:11px 0 22px;overflow:hidden}pre{white-space:pre-wrap};ins{color:#777;text-decoration:none}a img{border:0}@media screen and (max-width:772px){body{background:none;margin-top:0;max-width:none;padding-right:0}}#logo{background:url("//www.google.com/images/branding/googlelogo/1x/google_color_150x54dp.png) no-repeat;margin-left:-5px}@media only screen and (min-resolution:192dpi){#logo{background:url("//www.google.com/images/branding/googlelogo/2x/googlelogo_color_150x54dp.png) no-repeat 0% 0%/100% 100%;-moz-border-image:url("//www.google.com/images/branding/googlelogo/2x/googlelogo_color_150x54dp.png) 0}}@media only screen and (-webkit-min-device-pixel-ratio:2){#logo{background:url("//www.google.com/images/branding/googlelogo/2x/googlelogo_color_150x54dp.png) no-repeat;-webkit-background-size:100% 100%}}#logo{display:inline-block;height:54px;width:150px}</style><main id="af-error-container" role="main"><a href="//www.google.com"><span id=logo aria-label=Google role=img></span></a><p><b>405.</b> <ins>That's an error.</ins><p>The server cannot process the request because it is malformed. It should not be retried. <ins>That's all we know.</ins></main>curl: (3) URL rejected: Bad hostname

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>
```

## curl GET Commands

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.26200.7019]
c) Microsoft Corporation. All rights reserved.

:C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl GET https://www.apple.com/
url: (6) Could not resolve host: GET
```

```
meta charset="utf-8" />
link rel="canonical" href="https://www.apple.com/" />

<link rel="alternate" href="https://www.apple.com/" hreflang="en-US" /><link rel="alternate" href="https://www.apple.com/ae/ar/" hreflang="ar-AE" /><link rel="alternate" href="https://www.apple.com/ae/" hreflang="en-AE" /><link rel="alternate" href="https://www.apple.com/am/" hreflang="en-AM" /><link rel="alternate" href="https://www.apple.com/at/" hreflang="de-AT" /><link rel="alternate" href="https://www.apple.com/au/" hreflang="en-AU" /><link rel="alternate" href="https://www.apple.com/az/" hreflang="en-AZ" /><link rel="alternate" href="https://www.apple.com/be/fr/" hreflang="fr-BE" /><link rel="alternate" href="https://www.apple.com/be/nl/" hreflang="nl-BE" /><link rel="alternate" href="https://www.apple.com/bg/" hreflang="bg-BG" /><link rel="alternate" href="https://www.apple.com/bh/ar/" hreflang="ar-BH" /><link rel="alternate" href="https://www.apple.com/bh/" hreflang="en-BH" /><link rel="alternate" href="https://www.apple.com/bw/" hreflang="en-BW" /><link rel="alternate" href="https://www.apple.com/ca/" hreflang="en-CA" /><link rel="alternate" href="https://www.apple.com/ca/fr/" hreflang="fr-CA" /><link rel="alternate" href="https://www.apple.com/cf/" hreflang="fr-CF" /><link rel="alternate" href="https://www.apple.com/ch/de/" hreflang="de-CH" /><link rel="alternate" href="https://www.apple.com/ch/fr/" hreflang="fr-CH" /><link rel="alternate" href="https://www.apple.com/ci/" hreflang="fr-CI" /><link rel="alternate" href="https://www.apple.com/cl/" hreflang="es-CL" /><link rel="alternate" href="https://www.apple.com/cm/" hreflang="fr-CM" /><link rel="alternate" href="https://www.apple.com/co/" hreflang="es-CO" /><link rel="alternate" href="https://www.apple.com/cz/" hreflang="cs-CZ" /><link rel="alternate" href="https://www.apple.com/de/" hreflang="de-DE" /><link rel="alternate" href="https://www.apple.com/dk/" hreflang="da-DK" /><link rel="alternate" href="https://www.apple.com/eu/" hreflang="et-EE" /><link rel="alternate" href="https://www.apple.com/eg/" hreflang="en-EG" /><link rel="alternate" href="https://www.apple.com/es/" hreflang="es-ES" /><link rel="alternate" href="https://www.apple.com/fi/" hreflang="fi-FI" /><link rel="alternate" href="https://www.apple.com/fr/" hreflang="fr-FR" /><link rel="alternate" href="https://www.apple.com/ge/" hreflang="en-GE" /><link rel="alternate" href="https://www.apple.com/gn/" hreflang="fr-GN" /><link rel="alternate" href="https://www.apple.com/gq/" hreflang="fr-GQ" /><link rel="alternate" href="https://www.apple.com/gr/" hreflang="el-GR" /><link rel="alternate" href="https://www.apple.com/gw/" hreflang="en-GW" />
```

# REST API

## GET

### List of all objects

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.26200.7019]
(c) Microsoft Corporation. All rights reserved.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>GET https://api.restful-api.dev/objects
'GET' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl GET https://api.restful-api.dev/objects
curl: (6) Could not resolve host: GET
[{"id": "1", "name": "Google Pixel 6 Pro", "data": {"color": "Cloudy White", "capacity": "128 GB"}}, {"id": "2", "name": "Apple iPhone 12 Mini, 256GB, Blue", "data": null}, {"id": "3", "name": "Apple iPhone 12 Pro Max", "data": {"color": "Cloudy White", "capacity": "512 GB"}}, {"id": "4", "name": "Apple iPhone 11, 64GB", "data": {"price": 389.99, "color": "Purple"}}, {"id": "5", "name": "Samsung Galaxy Z Fold2", "data": {"price": 689.99, "color": "Brown"}}, {"id": "6", "name": "Apple AirPods", "data": {"generation": "3rd", "price": 120}}, {"id": "7", "name": "Apple MacBook Pro 16", "data": {"year": 2019, "price": 1849.99, "CPU model": "Intel Core i9", "Hard disk size": "1 TB"}}, {"id": "8", "name": "Apple Watch Series 8", "data": {"Strap Colour": "Elderberry", "Case Size": "41mm"}}, {"id": "9", "name": "Beats Studio3 Wireless", "data": {"Color": "Red", "Description": "High-performance wireless noise cancelling headphones"}}, {"id": "10", "name": "Apple iPad Mini 5th Gen", "data": {"Capacity": "64 GB", "Screen size": "7.9"}}, {"id": "11", "name": "Apple iPad Mini 5th Gen", "data": {"Capacity": "256 GB", "Screen size": "7.9"}}, {"id": "12", "name": "Apple iPad Air", "data": {"Generation": "4th", "Price": 419.99, "Capacity": "64 GB"}}, {"id": "13", "name": "Apple iPad Air", "data": {"Generation": "4th", "Price": 519.99, "Capacity": "256 GB"}}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>
```

### List of objects by ids

```
C:\Windows\System32\cmd.exe
operable program or batch file.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>https://api.restful-api.dev/objects?id=3&id=3
'https:' is not recognized as an internal or external command,
operable program or batch file.
'id' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>https://api.restful-api.dev/objects?id=3
'https:' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl GET https://api.restful-api.dev/objects?id=3
curl: (6) Could not resolve host: GET
[{"id": "3", "name": "Apple iPhone 12 Pro Max", "data": {"color": "Cloudy White", "capacity": "512 GB"}]
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>
```

## Single object

```
C:\Windows\System32\cmd.exe

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl GET https://api.restful-api.dev/objects?id=3
curl: (6) Could not resolve host: GET
[{"id": "3", "name": "Apple iPhone 12 Pro Max", "data": {"color": "Cloudy White", "capacity GB": 512}}]
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl GET https://api.restful-api.dev/objects/10
curl: (6) Could not resolve host: GET
[{"id": "10", "name": "Apple iPad Mini 5th Gen", "data": {"Capacity": "64 GB", "Screen size": 7.9}}]
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>
```

## Add object

```
C:\Windows\System32\cmd.exe

{"error": "400 Bad Request. If you are trying to create or update the data, potential issue is that you are sending incorrect body json or it is missing at all."}curl: (3) URL rejected: Bad hostname
curl: (3) URL rejected: Malformed input to a URL function
curl: (6) Could not resolve host: Core
curl: (3) URL rejected: Bad hostname
curl: (6) Could not resolve host: disk
curl: (3) URL rejected: Port number was not a decimal number between 0 and 65535
curl: (3) URL rejected: Bad hostname
curl: (3) unmatched close brace/bracket in URL position 4:
TB"}}
^

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl -X POST https://api.restful-api.dev/objects -H "Content-Type: application/json" -d "{\"name\": \"Turjo\", \"data\": {\"year\": 2019, \"age\": 25}}"
{"id": "ff8081819782e69e019a784994b942e4", "name": "Turjo", "createdAt": "2025-11-12T13:37:59.481+00:00", "data": {"year": 2019, "age": 25}}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>
```

## Update object

```
C:\Windows\System32\cmd.exe

C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl -X POST https://api.restful-api.dev/objects -H "Content-Type: application/json" -d "{\"name\": \"Turjo\", \"data\": {\"year\": 2019, \"age\": 25}}"
{"id": "ff8081819782e69e019a784994b942e4", "name": "Turjo", "createdAt": "2025-11-12T13:37:59.481+00:00", "data": {"year": 2019, "age": 25}}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl -X PUT https://api.restful-api.dev/objects/7 -H "Content-Type: application/json" -d "{\"name\": \"Kawsar Mohammad Turjo\", \"data\": {\"year\": 2000, \"age\": 25}}"
{"error": "7 is a reserved id and the data object of it cannot be overridden. You can create a new object via POST request and use new generated by id from it to send a PUT request."}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>curl -X PUT https://api.restful-api.dev/objects/ff8081819782e69e019a784994b942e4 -H "Content-Type: application/json" -d "{\"name\": \"Kawsar Mohammad Turjo\", \"data\": {\"year\": 2000, \"age\": 25}}"
{"id": "ff8081819782e69e019a784994b942e4", "name": "Kawsar Mohammad Turjo", "updatedAt": "2025-11-12T13:42:43.249+00:00", "data": {"year": 2000, "age": 25}}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_202000000093_section 2>
```

## Partially update object

```
C:\Windows\System32\cmd.exe
t and use new generated by id from it to send a PUT request."
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl -X PUT https://api.restful-api.dev/objects/ff8081819782e69e019a784994b942e4 -H "Content-Type: application/json" -d "{\"name\": \"Kawsar Mohammad Turjo\", \"data\": {\"year\": 2000, \"age\": 25}}"
{"id": "ff8081819782e69e019a784994b942e4", "name": "Kawsar Mohammad Turjo", "updatedAt": "2025-11-12T13:42:43.249+00:00", "data": {"year": 2000, "age": 25}}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl -X PATCH https://api.restful-api.dev/objects/ff8081819782e69e019a784994b942e4 -H "Content-Type: application/json" -d "{\"name\": \"Mohammad (Updated Name)\"}"
{
  "id": "ff8081819782e69e019a784994b942e4",
  "name": "Mohammad (Updated Name)",
  "updatedAt": "2025-11-12T13:48:07.201+00:00",
  "data": {"year": 2000, "age": 25}
}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>
```

## Delete object

```
C:\Windows\System32\cmd.exe
ta\": {\"year\": 2000, \"age\": 25}}"
{"id": "ff8081819782e69e019a784994b942e4", "name": "Kawsar Mohammad Turjo", "updatedAt": "2025-11-12T13:42:43.249+00:00", "data": {"year": 2000, "age": 25}}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl -X PATCH https://api.restful-api.dev/objects/ff8081819782e69e019a784994b942e4 -H "Content-Type: application/json" -d "{\"name\": \"Mohammad (Updated Name)\"}"
{
  "id": "ff8081819782e69e019a784994b942e4",
  "name": "Mohammad (Updated Name)",
  "updatedAt": "2025-11-12T13:48:07.201+00:00",
  "data": {"year": 2000, "age": 25}
}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>curl -X DELETE https://api.restful-api.dev/objects/ff8081819782e69e019a784994b942e4
{"message": "Object with id = ff8081819782e69e019a784994b942e4 has been deleted."}
C:\Users\kawse\OneDrive\Desktop\Kawsar Mohammad Turjo_2020000000093_section 2>
```