Dokumentasi API

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Terdapat 2 level:

1. admin: memiliki hak akses keseluruhan (CRUD)

2. public : read only, berdasarkan token dan user yang di daftarkan oleh admin

Terdapat 3 Auth Katagori:

- 1. Admin: auth menggunakan token, berdasarkan level yang terenkripsi dan hanya untuk level admin
- 2. private: auth menggunakan token,
- 3. publicapi : untuk login user, dan mendapatkan token

note:

token akan valid dalam waktu 1 jam, setelah itu anda harus login kembali untuk mendapatkan token. Atau anda dapat simpan data login anda di setiap request agar login di lakukan otomatis

All Route

Public

- /api/login => login user untuk mendapatkan token

- /api/pictures/original
 - /api/pictures/compress
 => mendapatkan original picture, dengan pagination
 => mendapatkan compress pictures, dengan pagination

-/api/picture/original/{name}
 -/api/picture/original/{name}/json
 -/api/picture/compress/{name}
 -/api/picture/compress/{name}/json
 -/api/picture/compress/{name}/json
 -/api/picture/compress/{name}/json

- /api/video/nama.mp4 => return video

- /api/video/nama.mp4/json => return video deskripsi dengan format json

- /api/videos => mendapatkan video di upload, dengan pagination

-/api/pilihan/video-/api/comment/insert=> mendapatkan 3 video pilihan=> memasukan public komentar

- /api/childcomment/insert => menambahkan child komentar atau replay

Private

- /api/articles => mendapatkan seluruh artikel, dengan pagination

- /api/read/{title} => mendapatkan artikel dengan kontennya

-/api/categories-/api/article/category/{name}=> mendapatkan semua katagori, dengan pagination=> mendapatkan artikel berdasarkan nama katagori

- /api/hotnews => mendapatkan artikel hotnews

- /api/comments/{title} => mendapatkan komentar dan reply komentar

Admin

- /api/register

- /api/picture/upload

- /api/picture/delete/{namapic}

- /api/video/upload- /api/video/edit/{nama}- /api/video/delete/{nama}

- /api/video/pilihan

- /api/category/insert

- /api/category/edit/{name}- /api/category/delete/{name}

- /api/article/insert

- /api/article/edit/{id}

- /api/article/delete/{id}- /api/hotnews/insert

-/api/article/hotnews/delete/{title}-/api/comment/delete/{id}

- /api/childcomment/delete/{id}

=> melakukan registrasi user, yang hanya bisa di lakukan oleh

=> melakukan upload gambar

=> melakukan penghapusan gambar

=> melakukan upload video dan deskripsinya

=> melakukan edit deskripsi dari video => melakukan penghapusan video

=> melakukan pemilihan 3 video, yang akan di tampilkan di

halaman depan berita

=> menambahkan katagori baru => melakukan edit category

=> melakukan penghapusan category

=> membuat artikel baru

=> edit artikel

=> menghapus artikel=> menambahkan hotnews=> menghapus hotnews=> menghapus komentar

=> menghapus replay komentar

Login

Method : **post**

URI: api/login

level: public

Input: email, password

input dapat berupa json, form-data atau x-www-form-urlencoded

Return:

- condition : [success/fail]

- message

- token

- data (name,email,created_at,updated_at)

Contoh PHP

```
<?php
$url = "http://localhost:8000/api/login";

$postdata = "email=fadliaja@tes.com";
$postdata := "&password=fadli123";

$ch = curl_init($url);

curl_setopt($ch, CURLOPT_POST, true);
curl_setopt($ch, CURLOPT_POSTFIELDS, $postdata);

curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);

$result = curl_exec($ch);

echo $result;</pre>
```

Register

Register hanya bisa di lakukan oleh admin saja

Method : **post** URI : **api/register** Level : **admin**

header:

- Authorization Beareryour....token....

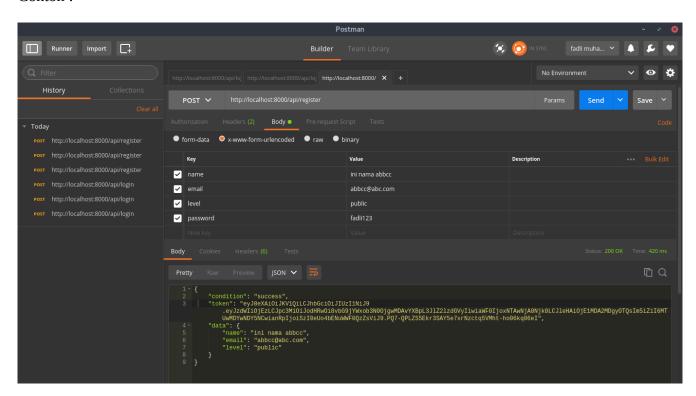
Input : name,email, password, level[admin/public]

return:

- condition : success/fail

- token

- data(name,email,level)



Contoh PHP

```
<?php
$url = "http://localhost:8000/api/register";
$token = "Bearer ....";
$headers = [
        "Content-Type: application/x-www-form-urlencoded",
        "Authorization: $token"
        ];
$postdata = "email=aabb@aa.com";
$postdata .= "&name=ini abc";
$postdata .= "&level=admin";
$postdata .= "&password=123456789";
$ch = curl_init($url);
curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
curl setopt($ch, CURLOPT POST, true);
curl_setopt($ch, CURLOPT_POSTFIELDS, $postdata);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$result = curl_exec($ch);
echo $result;
```

Upload Gambar

Method: post

URI : api/picture/upload

MaxSize: 10mb

Type: Admin

header:

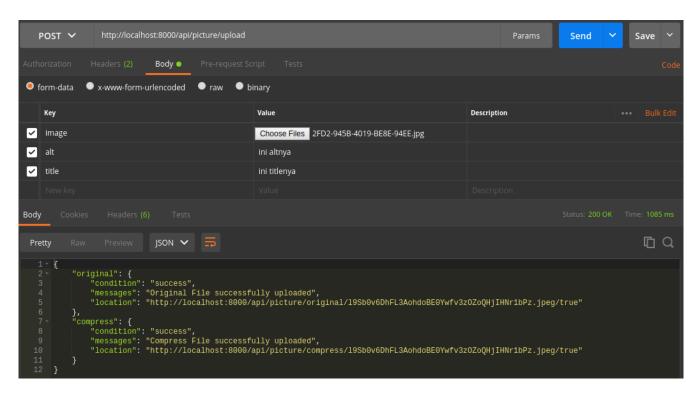
- Authorization Beareryour....token....

Input:

- image
- alt(optional)
- title(optional)

Return:

- original (condition, messages, location)
- compress (condition, messages, location)



Contoh PHP

```
<form method="POST" action="" enctype="multipart/form-data">
   <input type="file" name="image">
   <br />
   <input type="text" name="alt">
   <br />
   <input type="text" name="title">
   <br />
   <input type="submit" name="kirim">
</form>
<?php
if(isset($_POST['kirim'])){
   $url = "http://localhost:8000/api/picture/upload";
   $token = "bearer ...your....token";
   $headers = [
           "Authorization: $token"
           ];
    $postdata = [
       "image" => new CurlFile($_FILES['image']['tmp_name']),
       "alt" => $ POST['alt'],
        "title" => $_POST['title']
   ];
   $ch = curl init($url);
   curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
   curl_setopt($ch, CURLOPT POST, true);
   curl_setopt($ch, CURLOPT_POSTFIELDS, $postdata);
   curl_setopt($ch, CURLOPT RETURNTRANSFER, true);
   $result = curl exec($ch);
   echo "";
   echo $result;
   echo "";
}
```

Mendapatkan Seluruh Gambar Original / Compress Dengan Pagination

Method: **GET**

URI: /api/pictures/original Atau /api/pictures/compress

Contoh Pagingation:

- /api/pictures/original?page=2

- /api/pictures/compress?page=2

Level: public

Return:

- condition, pagination: (current_page, data, from, last_page, next_page_url, path, perpage, prev_page_uri, to, total)

```
Contoh php

<?php

$url = "localhost:8000/api/pictures/original?page=1";

$ch = curl_init($url);

curl_setopt($ch, CURLOPT_HTTPGET, 1);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);

$result = curl_exec($ch);</pre>
```

echo \$result;

Mendapatkan Spesifik Gambar

Method: GET

URI:

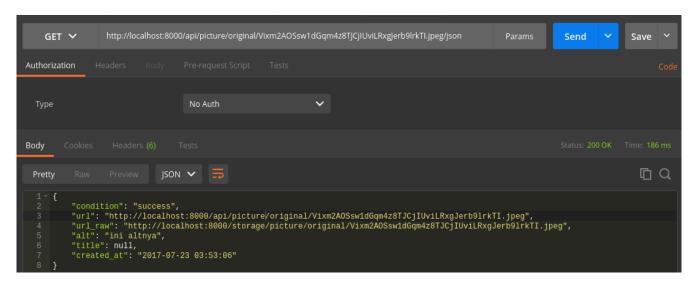
- /api/picture/original/{name} => untuk menampilkan format picture
- /api/picture/original/{name}/json => untuk menampilkan dengan format json
- /api/picture/compress/{name} => untuk menampikan format picture
- /api/picture/compress/{name}/json => untuk menampikan dengan format json

Level: Public

Return:

=> condition, url, url_raw, alt, title, created_at

perbedaan url dengan url_raw adalah jika url image sudah terdapat alt dan title otomatis tetapi url_raw masih berupa raw yaitu hanya gambar saja



```
contoh php
<?php
$url =
"http://localhost:8000/api/picture/compress/Vixm2AOSsw1dGqm4z8TJCjIUviLRxgJerb9lrk
TI.jpeg/json";
$ch = curl_init($url);
curl setopt($ch, CURLOPT HTTPGET, 1);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$result = curl_exec($ch);
$output = json_decode($result,true);
echo $output['url'];
Atau
<?php
"http://localhost:8000/api/picture/compress/Vixm2AOSsw1dGqm4z8TJCjIUviLRxgJerb9lrk
TI.jpeg";
$ch = curl_init($url);
curl_setopt($ch, CURLOPT_HTTPGET, 1);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$result = curl_exec($ch);
echo $result;
```

Delete Image

Method: Delete

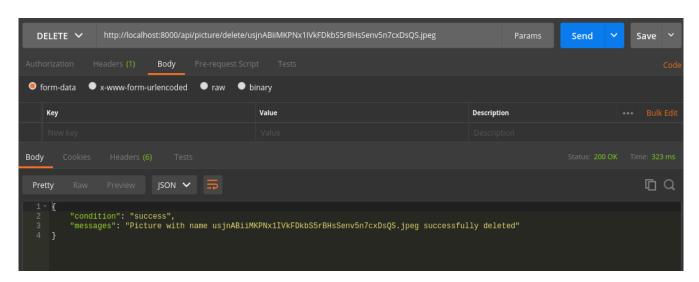
URI : /api/picture/delete/{namapic}

Level: Admin

header:

- Authorization Beareryour....token....

Contoh:



Contoh PHP:

```
<?php
```

Upload Video

Method: **POST**

Max Video Size: 38mb

Max Poster Size: 1mb

Level: Admin

Header:

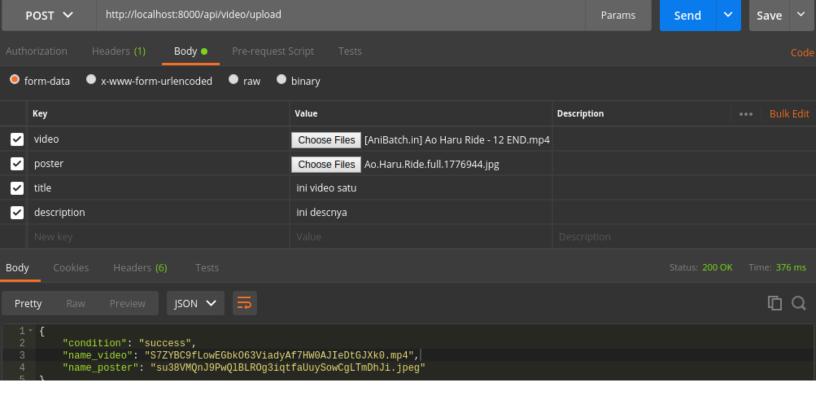
-Authorization Beareryour.....token.....

URI:

/api/video/upload

Return:

- condition
- name_video
- -name_poster



Mendapatkan Spesifik Video

Method: **GET**

URI:

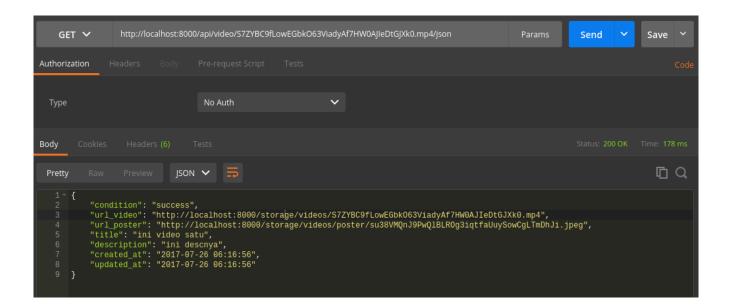
- /api/video/nama.mp4 => return video

- /api/video/nama.mp4/json => return json

Level: Public

Return Json:

- condition, url_video, url_poster, title, description, created_at, updated_at



Mendapatkan Seluruh Video Dengan Pagination

Method: **GET**

URI:

- /api/videos

- /api/videos?page=2

Level: **public**

Return:

- condition, pagination : (current_page, data, from, last_page, next_page_url, path, perpage, prev_page_uri, to, total)

Edit Video Data

Method: Patch

URI:

- /api/video/edit/{nama}

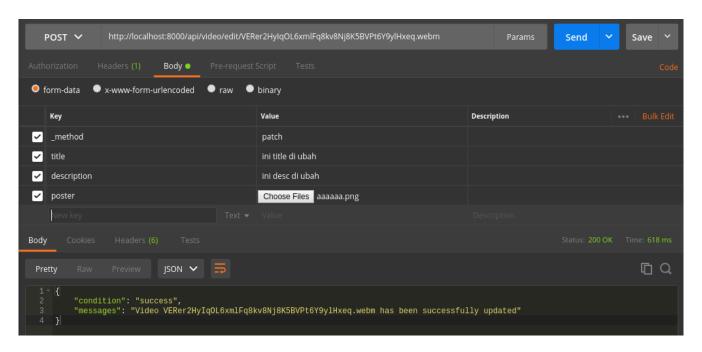
Headers:

- Authorization Beareryour......token......

Level: Admin

note:

mengirim dengan menggunakan method POST dan pada form-data harus di tambah _method, dengan value patch.



Menghapus Video

Method : **Delete**

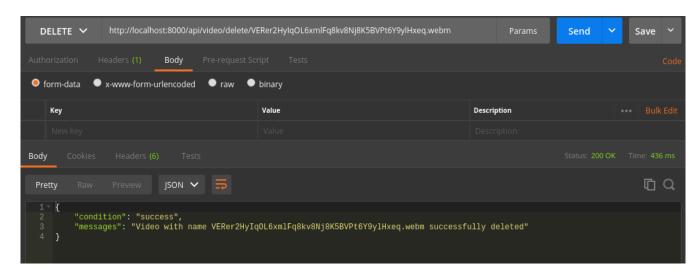
URI:

- /api/video/delete/{namavideo}

level : Admin

return:

- condition, messages



Memilih 3 Pilihan Video

pilihan video merupakan, video yang di rekomendasikan oleh admin yang akan di tampilkan pada halaman depan berita

Method: POST

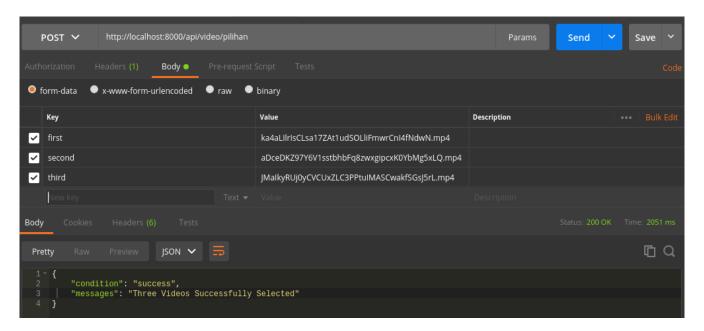
URI:

- /api/video/pilihan

Headers:

- Authorization Beareryour......token......

Level: Admin



Mendapatkan 3 Pilihan Video

Method: **GET**

URI:

- /api/pilihan/video

Level: Public

```
Authorization Headers Body Pre-request Script Tests Code

Type No Auth

Pretty Raw Preview JSON V 

**The second tion*: "success", "base_url_video*: "http://localhost:8000/storage/videos", "base_url_poster": "http://localhost:8000/storage/videos/poster", "data*: [

**The second tion*: "success", "add: 1, "videos id": 2, "videos"; "http://localhost:8000/storage/videos/poster", "data*: [

**The second tion*: "success", "add: 1, "videos id": 2, "videos"; "http://localhost:8000/storage/videos/poster", "data*: [

**The second tion*: "success", "add: 1, "videos": "http://localhost:8000/storage/videos/poster", "data*: [

**The second tion*: "success", "add: 1, "videos id": 2, "videos": "http://localhost:8000/storage/videos/poster", "data*: [

**The second tion*: "success", "add: 1, "videos, id": 2, "videos": "http://localhost:8000/storage/videos/poster", "data*: [

**The second tion*: "success", "add: 1, "videos, id": 2, "videos": "data*: [

**The second tion*: "success", "add: 1, "videos, id": 2, "vi
```

Menambahkan Katagori Baru

Method: POST

Level: Admin

URI: /api/category/insert

header:

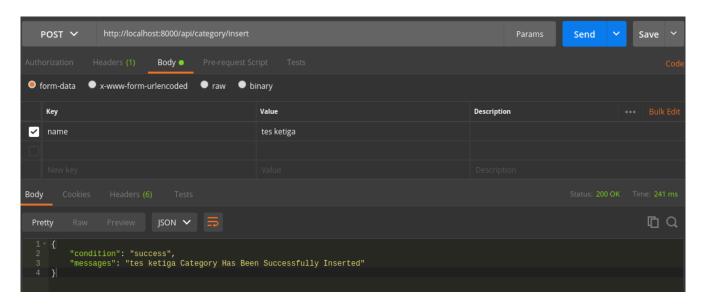
- Authorization Beareryour....token....

Input:

- Name

Return:

- Condition, messages



Edit Katagori

Method: PATCH

Level: Admin

URI : /api/category/edit/{name}

jika katagori terdapat spasi, harap ubah spasi tersebut dengan "-"

header:

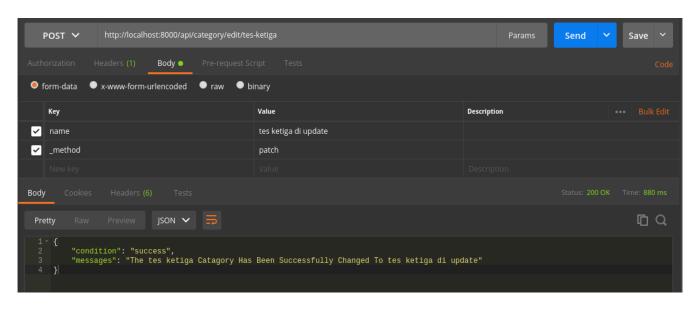
- Authorization Beareryour....token....

Input:

- name
- _method = patch

Return:

- condition, messages



Menghapus Katagori

Method : **Delete**

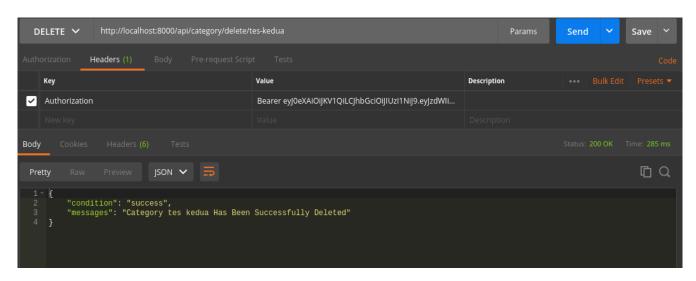
Level: Admin

URI : /api/category/delete/{name}

jika katagori terdapat spasi, harap ubah spasi tersebut dengan "-"

header:

- Authorization Beareryour....token....



Mendapatkan Semua Katagori

Method: GET

URI: /api/categories

Level: Private

header:

- Authorization Beareryour....token....

```
Authorization Headers (1) Body Pre-request Script Tests Code

Key Value Description Bearer eylOeXAlOijKV1QlLCjhbGclOjijUzl1Nij9.eyjzdWil...

New key Description Bearer eylOeXAlOijKV1QlLCjhbGclOjijUzl1Nij9.eyjzdWil...

Pretty Raw Preview JSON V STatus: 200 OK Time: 137 ms

Pretty Raw Preview JSON V STatus: 2017-08-03 06:16:20", "graated_att": "2017-08-03 07:47:51", "graate
```

Membuat Artikel Baru

Method: POST

URI: /api/article/insert

Level: Admin

header:

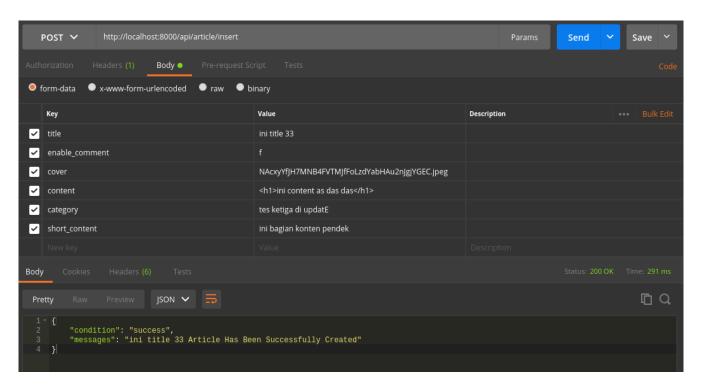
- Authorization Beareryour....token....

Input:

- title
- enablecomment (t/f)
- cover (nama gambar yang di upload)
- content
- short_content
- category (nama katagori yang tersedia)

Return:

- condition, messages



Edit Artikel

Method: PATCH

URI : /api/article/edit/{id}

level: Admin

input:

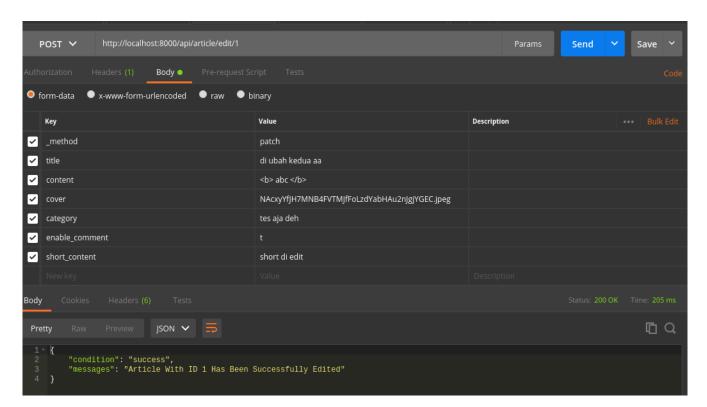
- _method = patch
- title
- short_content
- content
- cover
- category
- enablecomment

header:

- Authorization Beareryour....token....

Return:

- condition, messages



Delete Article

Method : **DELETE**

URI : /api/delete/{id}

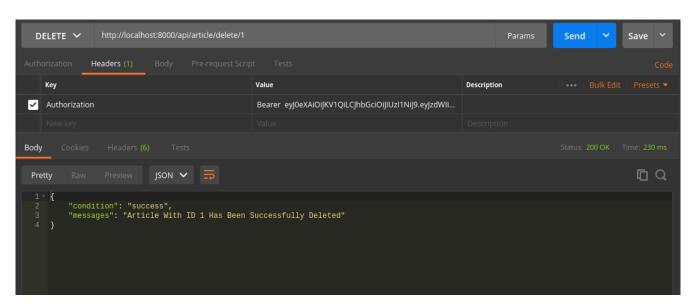
Level: Admin

Header:

- Authorization Beareryour....token....

Return:

- condition, messages



Mendapatkan Seluruh Artikel Dengan Pagination

Method: **GET**

URI:/api/articles

Level: **Private**

Header:

- Authorization Beareryour....token....

Return:

- condition, pagination : (current_page, data, from, last_page, next_page_url, path, perpage, prev_page_uri, to, total)

Note:

pada api ini, conten berita tidak di masukan, melainkan hanya short_content saja

Mendapatkan Artikel Berdasarkan Katagorinya

Method: **GET**

URI : /api/article/category/{nama katagory} => jika nama terdapat sepasi maka ganti dengan "-"

Level: Private

Header:

- Authorization Beareryour....token....

```
Authorization Headers (I) Body Pre-request Script Tests Code

Key Value Description Status: 200 OK Time: 136 ms

Pretty Raw Preview JSON V Pre-request Script Tests Code

Pretty Raw Preview JSON V Pre-request Script Tests Code

Pretty Raw Preview JSON V Presents V Time: 136 ms

Pretty Raw Preview JSON V Preview JSON V Presents V Time: 136 ms

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Pretty Raw Preview JSON V Preview JSON V Preview JSON V Preview JSON V Time: 136 ms

Pretty Raw Preview JSON V JSON V Preview JSON V Preview JSON V JSON V Preview JSON V J
```

Mendapatkan Articel Dengan Contentnya

Method: GET

URI : /api/read/{title} => untuk title jika terdapat sepasi, harus di ubah dengan "-"

Level: Private

Header:

- Authorization Beareryour....token....

Return:

- condition, data

Menambahkan HotNews

Method: POST

URI : /api/hotnews/insert => untuk title jika terdapat sepasi, harus di ubah dengan "-"

Level: Admin

Header:

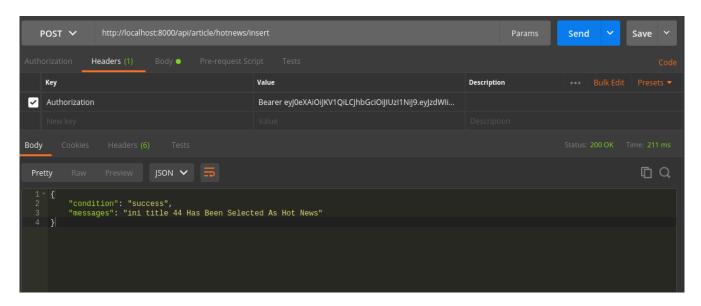
- Authorization Beareryour....token....

Input:

- hotnews

Return:

- condition, messages



Menghapus Hotnews

Method: **DELETE**

Level: Admin

Header:

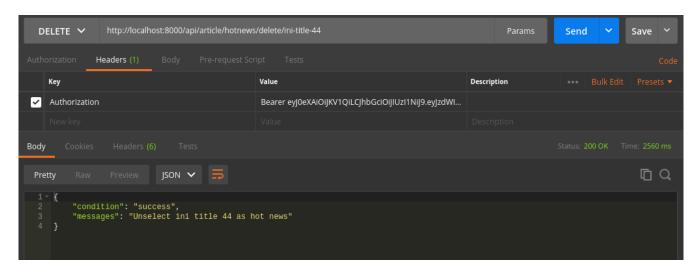
- Authorization Beareryour....token....

URI:

- /api/article/hotnews/delete/{title} => jika title terdapa sepasi maka gantilah dengan "-"

Return:

- condition, messages



Mendapatkan HotNews

Method: **GET**

Level: Private

URI: /api/hotnews

Return:

- condition, data

```
Authorization Headers (1) Body Pre-request Script Tests Code

Key Value Description --- Bulk Edit Presets ▼

Authorization Bearer ey/DeXA/OljkV1QLCjhbGciOjjlUzl1Nij9.eyjzdWil...

New Key Value Description

New Key Value Description

Fretty Raw Preview JSON ▼

*** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** *** **Total *** **Total *** **Total *** **Total *** **Total *** **
```

Menambahkan Komentar

Method: POST

URI : /Api/comment/insert

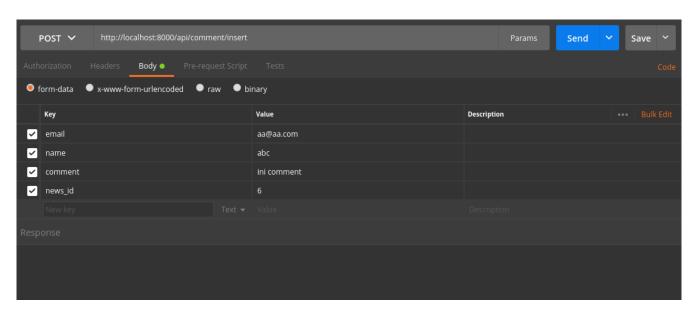
Level: Public

Input:

- email, name, comment, news_id

note:

per request dengan ip address yang sama harus menunggu 60-80 detik untuk dapat mengulang request kembali. Dengan kata lain setiap 1x request harus menunggu 60-80 detik untuk dapat mengulang request yang ke 2, hal ini di lakukan untuk mencegah spam request.



Menghapus Komentar

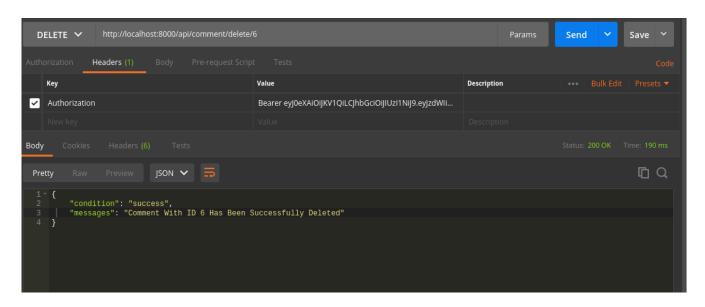
Method: DELETE

URI : /api/comment/delete/{id}

Level: Admin

Header:

- Authorization Beareryour....token....



Menambahakan Child Komentar

Note:

- Child komentar di sebut juga replay yang terdapapat pada setiap komentar

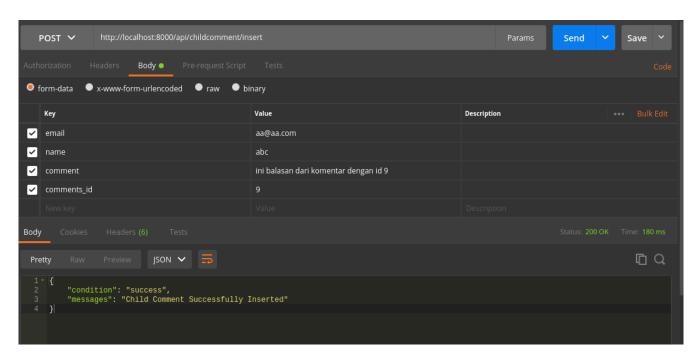
Method: POST

URI: /api/childcomment/insert

Level: Public

Input:

- email, name, comment, comments_id



Menghapus Child Komentar

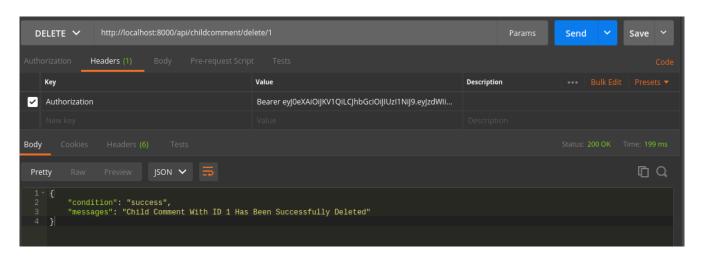
Method : **Delete**

URI : /api/childcomment/delete/{id}

Level: Admin

Header:

- Authorization Beareryour....token....



Mendapatkan Komentar Dan Child Komentar Berdasarkan Artikel Dengan Pagination

Method: **GET**

URI:

- /api/comments/{title}

- /api/comments/{title}?page=2 => contoh untuk pagination

Level: **Private**

Header:

- Authorization Beareryour....token....