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Cara menggunakan Aplikasi:

- Masuk ke root folder "MyGram"
- Jalankan command "go run main.go"

Penjelasan end point:

## **USER**

- localhost:8080/users/register (**POST**)

- o Body :

```
{
  "age": "integer",
  "email": "string",
  "password": "string",
  "username": "string"
}
```

- o Dengan Validasi:

- 1. Field email
  - Format email yang valid
  - Unique index
  - Required
- 2. Field username
  - Unique index
  - Required
- 3. Field password
  - Required
  - minimal memiliki panjang sebanyak 6 karakter
- 4. Field age
  - Required
  - Usia minimal 18 thn
- 

- o Response:

```
{  
  "age": "integer",  
  "email": "string",  
  "id": "integer",  
  "username": "string"  
}
```

- localhost:8080/users/login (**POST**)

- Body

```
{  
  "email": "string",  
  "password": "string"  
}
```

- Response

```
{  
  "token": "jwt string"  
}
```

- localhost:8080/users (**PUT**)

- Required : headers: Authorization (Bearer token string)
- Body

```
{  
  "email": "string",  
  "username": "string"  
}
```

- Response

```
{  
  "id": "integer",  
  "email": "string",  
  "username": "string",  
  "age": "integer",  
  "updated_at": "date"  
}
```

- localhost:8080/users (**DELETE**)

- Required : headers: Authorization (Bearer token string)
- 

```
{  
  "message": "Your account has been successfully deleted"  
}
```

## Photos

- localhost:8080/photos (**POST**)
  - o headers : Authorization (Bearer token string)
  - o body :

```
{  
  "title": "string",  
  "caption": "string",  
  "photo_url": "string"  
}
```

- o Response :

```
{  
  "id": "integer",  
  "title": "string",  
  "caption": "string",  
  "photo_url": "string",  
  "user_id": "integer",  
  "created_at": "date"  
}
```

- localhost:8080/photos (**GET**)
  - o headers : Authorization (Bearer token string)
  - o response :

```
[
  {
    "id": "integer",
    "title": "string",
    "caption": "string",
    "photo_url": "string",
    "user_id": "integer",
    "created_at": "date",
    "updated_at": "date",
    "User": {
      "email": "string",
      "username": "string"
    }
  },
  {
    "id": "integer",
    "title": "string",
    "caption": "string",
    "photo_url": "string",
    "user_id": "integer",
    "created_at": "date",
    "updated_at": "date",
    "User": {
      "email": "string",
      "username": "string"
    }
  }
]
```

- localhost:8080/photos/:photoId (**PUT**)
  - headers: Authorization (Bearer token string)
  - params: photoId (string)
  - body :

```
{
  "title": "string",
  "caption": "string",
  "photo_url": "string"
}
```

- localhost:8080/photos/:photoId (**DELETE**)
  - headers: Authorization (Bearer token string)
  - params: photoId (integer)
  - response:

```
{
  "message": "Your photo has been successfully deleted"
}
```

## Comment

- localhost:8080/comments (**POST**)
  - headers: Authorization (Bearer token string)
  - body :

```
{  
  "message": "string",  
  "photo_id": "integer"  
}
```

- response :

```
{  
  "id": "integer"  
  "message": "string",  
  "photo_id": "integer",  
  "user_id": "integer",  
  "created_at": "date"  
}
```

- localhost:8080/comments (**GET**)
  - headers : Authorization (Bearer token string)
  - response :

```
[
  {
    "id": "integer",
    "message": "string",
    "photo_id": "integer",
    "user_id": "integer",
    "updated_at": "date",
    "created_at": "date",
    "User": {
      "id": "integer",
      "email": "string",
      "username": "string"
    },
    "Photo": {
      "id": "integer",
      "title": "string",
      "caption": "string",
      "photo_url": "string",
      "user_id": "integer",
    }
  }
]
```

- localhost:8080/comments/:commentId (**PUT**)
  - headers: Authorization (Bearer token string)
  - params: commentId (integer)
  - body:

```
{
  "message": "string"
}
```

- response:

```
{
  "id": "integer",
  "title": "string",
  "caption": "string",
  "photo_url": "string",
  "user_id": "integer",
  "updated_at": "date"
}
```

- localhost:8080/comments/:commentId (**DELETE**)

- headers: Authorization (Bearer token string)
- params: commentId (integer)
- body :

```
{  
  "message": "Your comment has been successfully deleted"  
}
```



## SocialMedias

- localhost:8080/socialMedias (**POST**)
  - o headers: Authorization (Bearer token string)
  - o body:

```
{
  "name": "string",
  "social_media_url": "string"
}
```

- o response:

```
{
  "id": "integer",
  "name": "string",
  "social_media_url": "string",
  "user_id": "integer",
  "created_at": "date"
}
```

- localhost:8080/socialMedias (**GET**)
  - o headers: Authorization (Bearer token string)
  - o response:

```
{
  "social_medias": [
    {
      "id": "integer",
      "name": "string",
      "social_media_url": "string",
      "userId": "integer",
      "createdAt": "date",
      "updatedAt": "date",
      "User": {
        "id": "integer",
        "username": "string",
        "profile_image_url": "string"
      }
    }
  ]
}
```

- localhost:8080/socialMedias/:socialMediaId (**PUT**)
  - o headers: Authorization (Bearer token string)
  - o params: socialMediaId (integer)

- body:

```
{
  "name": "string",
  "social_media_url": "string"
}
```

- response:

```
{
  "id": "integer",
  "name": "string",
  "social_media_url": "string",
  "user_id": "integer",
  "updated_at": "date"
}
```

- localhost:8080/socialMedias/:socialMediaId (**DELETE**)

- headers: Authorization (Bearer token string)
- params: socialMediaId (integer)
- response:

```
{
  "message": "Your social media has been successfully deleted"
}
```