**Kumparan Service List**

1. **CreateTopic**

**URL** : <http://localhost:8080/createTopic>

**Method** : POST

**Request** :

Insert based on topic name

{

"topic\_name":""

}

**Response** :

Positive :

{

"result": true,

"resultCode": "OK",

"resultDescription": "OK"

}

Negative :

If data already exist

{

"result": false,

"resultCode": "DATA\_ALREADY\_EXIST",

"resultDescription": "DATA ALREADY EXIST"

}

1. **UpdateTopic**

**URL** : <http://localhost:8080/updateTopic>

**Method** : POST

**Request** :

Update based on topic\_id

{

"topic\_id":7,

"topic\_name":"banjir bandang"

}

**Response** :

Positive :

{

"result": true,

"resultCode": "OK",

"resultDescription": "OK"

}

Negative :

If topic\_id not found

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **DeleteTopic**

**URL** : http://localhost:8080/deleteTopic

**Method** : POST

**Request** :   
Delete based on topic\_id  
{

"topic\_id":7

}

**Response** :

Positive :

{

"result": true,

"resultCode": "OK",

"resultDescription": "OK"

}

Negative :

If topic\_id not found

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **GetAllTopic**

**URL** : http://localhost:8080/getAllTopic

**Method** : GET

**Response** :

Positive :

[

{

"topicId": 3,

"topicName": "UFC",

"addedDate": "2018-10-07T12:17:24.000+0000"

},

{

"topicId": 4,

"topicName": "sport",

"addedDate": "2018-10-07T12:17:24.000+0000"

},

{

"topicId": 5,

"topicName": "indonesia",

"addedDate": "2018-10-07T12:17:24.000+0000"

},

{

"topicId": 6,

"topicName": "maspion",

"addedDate": "2018-10-07T12:17:24.000+0000"

}

]

Negative :

If topic table empty

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **GetTopicByTopicName**

**URL** : http://localhost:8080/getTopicByTopicName

**Method** : POST

**Request** :   
Select by topic\_name  
{

"topic\_name":"pemilu"

}

**Response** :

Positive :

{

"topicId": 3,

"topicName": "UFC",

"addedDate": "2018-10-07T12:17:24.000+0000"

}

Negative :

If topic\_id not found

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **CreateNews**

**URL** : http://localhost:8080/createNews

**Method** : POST

**Request** :

{

"tittle":"Testing",

"content":"Lorem ipsum Lorem ipsum Lorem ipsum Lorem",

"status":"published",

"topic":[

"UFC",

"sport"

]

}

**Response** :

Positive :

{

"result": true,

"resultCode": "OK",

"resultDescription": "OK"

}

Negative :  
If news already exist  
{

"result": false,

"resultCode": "DATA\_ALREADY\_EXIST",

"resultDescription": "DATA ALREADY EXIST"

}

If topic not found  
{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **UpdateNews**

**URL** : http://localhost:8080/updateNews

**Method** : POST

**Request** :  
Update Based on news\_id  
{

"news\_id":17,

"tittle":"Ola Ole",

"content":"Lorem ipsum Lorem ipsum Lorem ipsum Lorem ipsum Lorem ipsum Lorem ipsum ",

"status":"draft",

"topic":[

"indonesia",

"maspion"

]

}

**Response :**

If update success

Positive :

{

"result": true,

"resultCode": "OK",

"resultDescription": "OK"

}

Negative :  
If news already exist  
{

"result": false,

"resultCode": "DATA\_ALREADY\_EXIST",

"resultDescription": "DATA ALREADY EXIST"

}

If topic not found or invalid request  
{

"result": false,

"resultCode": "INVALID\_REQUEST",

"resultDescription": "INVALID REQUEST"

}

1. **DeleteNews**

**URL** : http://localhost:8080/deleteNews

**Method** : POST

**Request** :  
Delete by news\_id

{

"news\_id":17

}

**Response :**

If delete success

Positive :

{

"result": true,

"resultCode": "OK",

"resultDescription": "OK"

}

Negative :  
If news\_id not found  
{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **GetAllNews**

**URL** : http://localhost:8080/getAllNews

**Method** : GET

**Response :**

Positive :

[

{

"newsId": 4,

"tittle": "Cintailah Produk Produk Endonesah",

"content": "Cintai aja lah",

"status": "draft",

"addedDate": "2018-10-07T12:39:44.000+0000"

},

{

"newsId": 5,

"tittle": "Khabib vs McGregor",

"content": "Amazing performance by Khabib",

"status": "draft",

"addedDate": "2018-10-07T12:39:44.000+0000"

}

]

Negative :

If news table empty

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **GetNewsByStatus**

**URL** : http://localhost:8080/getNewsByStatus

**Method** : POST

**Request** :

Select by status

{

"status":"draft"

}

**Response :**

Positive :

[

{

"newsId": 4,

"tittle": "Cintailah Produk Produk Endonesah",

"content": "Cintai aja lah",

"status": "draft",

"addedDate": "2018-10-07T12:39:44.000+0000"

},

{

"newsId": 5,

"tittle": "Khabib vs McGregor",

"content": "Amazing performance by Khabib",

"status": "draft",

"addedDate": "2018-10-07T12:39:44.000+0000"

}

]

Negative :

If news table empty

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}

1. **GetNewsByTopicName**

**URL** : http://localhost:8080/getNewsByTopicName

**Method** : POST

**Request** :

Select by topic\_name

{

"topic\_name":"sport"

}

**Response :**

Positive :

[{

"newsId": 5,

"tittle": "Khabib vs McGregor",

"content": "Amazing performance by Khabib",

"status": "draft",

"addedDate": "2018-10-07T12:39:44.000+0000",

"topicName": "sport"

}]

Negative :

If data empty

{

"result": false,

"resultCode": "DATA\_NOT\_FOUND",

"resultDescription": "DATA NOT FOUND"

}