Pushads

AMP

Pushads v5 (Frog) APIs Backend dibuat menggunakan library https://github.com/verzth/tcx, library ini berfungsi untuk meningkatkan keamanan Server, cara untuk mengolah credentials terdapat pada dokumentasi library tersebut, sedangkan credentials didapatkan dari Admin Backend. Pada dasarnya untuk menggunakan semua API PUSHADS menggunakan header yang dibutuhkan, namun ada beberapa service yang mungkin tidak membutuhkannya, secara detil akan dibahas pada masing-masing API.

- Production:
    o Server: http://pushads.amandjaja.com/
    o API: http://pushads.amandjaja.com/frog/
- Development:
    o Server: http://pushadsdev.amandjaja.com/
    o API: http://pushadsdev.amandjaja.com/frog/
- Pra-Development:
    o Server: http://192.168.1.36:9000/
    o API: http://192.168.1.36:9000/frog/
- CDN: -

Version Number: 6

Version Name: v6

General Service Header

Pada dasarnya header yang akan digunakan seperti pada list dibawah, namun untuk lebih detilnya silahkan dicek pada source library tersebut. Untuk tipe yang digunakan, akan dijelaskan pada masing-masing API.

- X-TCX-TYPE.
- X-TCX-APP-ID.
- X-TCX-APP-PASS.
- X-TCX-TOKEN.

Common Response

Pada setiap service akanmemberikan response dengan format data yang sama, data yang dibutuhkan akan diberikan pada bagian **"data"**, berikut merupakan general response dari setiap service API:

- **status**, menunjukkan hasil dari proses yang dilakukan apakah berhasil atau gagal, status memiliki dua nilai yaitu 0 dan 1 (Integer).

- **status_number**, merupakan penomoran status pada setiap service, ini digunakan untuk memudahkan trace error atau response dari setiap API, number digunakan untuk integrasi server to server maupun client to server, namun kode hanya digunakan oleh pengembang.

- **status_code**, merupakan pengkodean status dari setiap API, kode ini dapat digunakan untuk trace error atau response baik pada tahap pengembangan maupun tahap produksi. Kode ini bertujuan untuk memudahkan pengguna berkomunikasi dengan pihak pengembang ketika mengalami masalah pada saat menggunakan layanan.

- **status_message**, merupakan pesan atau deskripsi dari setiap response yang diberikan oleh API.

- **data**, merupakan object yang menyimpan hasil balikan dari API semua data response dari server akan disimpan pada object ini.

- **debug**, digunakan untuk melakukan debugging API, response ini hanya tersedia pada server development.

Response terbagi menjadi dua status yaitu Always (A) dan Conditional (C).

Services

1. *Group.*

File Path	
Name	**Link**
logo	*{Server link}/data/group/logo/{filename}*
banner	*{Server link}/data/group/banner/{filename}*

- *Get* (oapi/group)

Request						
Method	**GET**					
TCX	*FTC*					
Session	*No*					
Device	*No*					
Token	*No*					
Parameter						

Name	Type	Length		Status		Keterangan
		Min	**Max**			
code	*String*	1	10	O		
keys	*String*			O		*name, email*
keys[0]	*String*			O	*Array of string*	
keys[x]	*String*			O		
keyword	*String*			O		
keyword[0]	*String*			O	*Array of string*	
keyword[x]	*String*			O		
active	*Integer*	0	1	O		
suspend	*Integer*	0	1	O		
id	*Integer*			O		
limit	*Integer*	1	100	O		Default 20
offset	*Integer*			O		

Response						
-	-					
Parameter						

Name	Type	Length		Status		Keterangan
		Min	**Max**			

id	Integer			A		
account_id	Integer			A		
code	String	1	10	A		
name	String	4	30	A		
email	String	6	100	A		
phone	String	8	20	A		
description	String			A		
image_logo	String			A		
image_banner	String			A		
isActive	Integer	0	1	A		
activated_at	Datetime			C		
isSuspend	Integer	0	1	A		
suspended_at	Datetime			C		

Response Status					
Status	Number	Code	Status Message	Solution
0	1000000	UNERXX	Unknown error	
0	4000001	DNFXXX	Data not found	
1	F000002	SSSSSS	Success	

- *Add* (oapi/group)

Request						
Method	**POST**					
TCX	*FTC*					
Session	*No*					
Device	*No*					
Token	*No*					
Parameter						

Name	*Type*	*Length*		*Status*		**Keterangan**
		Min	*Max*			
name	*String*	6	30	M		
email	*String*	6	100	M		
phone	*String*	8	20	O		
image_logo	*File*			O		
image_banner	*File*			O		

Response						
-	-					
Parameter						

Name	*Type*	*Length*		*Status*		**Keterangan**
		Min	*Max*			
id	*Integer*			A		
account_id	*Integer*			A		
code	*String*	1	10	A		
name	*String*	6	30	A		
email	*String*	6	100	A		
phone	*String*	8	20	A		
description	*String*			A		
image_logo	*String*			A		
image_banner	*String*			A		
isActive	*Integer*	0	1	A		
activated_at	*Datetime*			C		
isSuspend	*Integer*	0	1	A		
suspended_at	*Datetime*			C		

Response Status				
Status	*Number*	*Code*	*Status Message*	*Solution*
0	1010000	UNERXX	*Unknown error*	
0	2010001	ARGXXX	*Missing parameters*	
0	4010002	ANFXXX	*Account not found*	
0	1010003	QEERXX	*Something went wrong*	
1	F010004	SSSSSS	*Success*	

- *Update* (oapi/group)

Request	
Method	*PUT*
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	Max			
id	*Integer*			M		
name	*String*	6	30	M		
email	*String*	6	100	M		
description	*String*			O		
phone	*String*	8	20	O		
image_logo	*File*			O		
image_banner	*File*			O		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	Max			
id	*Integer*			A		
account_id	*Integer*			A		
code	*String*	1	10	A		
name	*String*	6	30	A		
email	*String*	6	100	A		
phone	*String*	8	20	A		
description	*String*			A		
image_logo	*String*			A		
image_banner	*String*			A		
isActive	*Integer*	0	1	A		
activated_at	*Datetime*			C		
isSuspend	*Integer*	0	1	A		

suspended_at	Datetime			C		

Response Status

Status	Number	Code	Status Message	Solution
0	1020000	UNERXX	*Unknown error*	
0	2020001	ARGXXX	*Missing parameters*	
0	4020002	ANFXXX	*Account not found*	
0	1020003	QEERXX	*Something went wrong*	
0	4020004	DNFXXX	*Data not found*	
1	F020005	SSSSSS	*Success*	

- Delete (oapi/group)

Request	
Method	**DELETE**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	*Type*	*Length*		*Status*		**Keterangan**
		Min	*Max*			
id	*Integer*			O		
id[0]	*Integer*			O	*Array of integer*	
id[x]	*Integer*			O		

Response	
-	**-**
Parameter	

Name	*Type*	*Length*		*Status*		**Keterangan**
		Min	*Max*			

Response Status				
Status	*Number*	*Code*	*Status Message*	*Solution*
0	1030000	UNERXX	*Unknown error*	
0	2030001	ARGXXX	*Missing parameter*	
0	1030002	SQERXX	*Server error*	
0	4030003	DNFXXX	*No data found*	
1	F030004	SSSSSS	*Success*	
1	F030005	SSSMXX	*Success*	
0	4030006	ANFXXX	*Account not found*	

2. Advertisement.
   - Get (oapi/advertisement)

Request	
Method	**GET**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			
group_id	Integer			O		
type	String	1	4	O	*01 : cpm* *02 : cpc*	
code	String			O		
keys	*String*			O		*name*
keys[0]	*String*			O	*Array of string*	
keys[x]	*String*			O		
keyword	*String*			O		
keyword[0]	*String*			O	*Array of string*	
keyword[x]	*String*			O		
active	*Integer*	0	1	O		
featured	*Integer*	0	1	O		
selected	*Integer*	0	1	O		
_start_first	*Date*			O	YYYY-MM-DD	
_start_last	*Date*			O	YYYY-MM-DD	
_end_first	*Date*			O	YYYY-MM-DD	
_end_last	*Date*			O	YYYY-MM-DD	
id	*Integer*			O		
limit	*Integer*	1	100	O		Default 20
offset	*Integer*			O		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	Max			
id	Integer			A		
account_id	Integer			A		
group_id	Integer			A		
name	String	1	100	A		
code	String	1	30	A		
description	String			A		
priority	Integer	1	10	A		
_start	Date			A		
_end	Date			A		
type	String	1	4	A		
_impression	Integer			A		
_click	Integer			A		
_view	Integer			A		
_action	Integer			A		
_lead	Integer			A		
_unlead	Integer			A		
budget	Integer			A		
price	Integer			A		
isDaily	Integer	0	1	A		
daily_target	Integer			A		
daily_reach	Integer			A		
target	Integer			A		
hit	Integer			A		
reach	Integer			A		
isFeatured	Integer	0	1	A		
isSelected	Integer	0	1	A		
os	Array			A	Array of String	
isActive	Integer	0	1	A		
status	String	1	4	A		
kotas	Array			A	Array of String	
witels	Array			A	Array of string	
regional	Array			A	Array of string	
account	Object			A	Data account	

group	Object			A	Data group	
hours	Object			A	Data hours	
aps	Object			A	Data Telkom aps	
placements	Array of Object			A	Data Placement	
placement_ids	Array			A	Array of Integer	

Response Status					
Status	**Number**	**Code**	**Status Message**	**Solution**	
0	1000000	UNERXX	Unknown error		
1	F000001	SSSSSS	Success		

- Add (oapi/advertisement)

Request							
Method	*POST*						
TCX	*FTC*						
Session	*No*						
Device	*No*						
Token	*No*						
Parameter							

Name	Type	Length		Status		Keterangan	
		Min	*Max*				
group_id	*Integer*			M			
name	*String*	6	100	M			
type	*String*	1	4	M	*01 : cpm* *02 : cpc*		
_start	*Date*			M	YYYY-MM-DD		
_end	*Date*			M	YYYY-MM-DD		
budget	*Integer*			M			
price	*Integer*			M			
isDaily	*Integer*			O			
daily_target	*Integer*			SM		*Mandatory for isDaily = 1*	
target	*Integer*			SM		*Mandatory for isDaily = 0*	
description	*Text*			O			
priority	*Integer*			O			
isSelected	*Integer*	0	1	O			
os	*Array*			O	*Windows, MacOS, Android, iOs, Linux*		
isFeatured	*Integer*	0	1	O			
hours	*Array*			O	*Array of object*	*[* *{* *"_day" : 1,* *"_start" : 1,* *"_end" : 4*	

						},
						{
						"_day" : 2,
						"_start" : 5,
						"_end" : 9
						}
						]

placement_id	Array			O	Array of integer (get data from placement)	
aps	Array			O	Array of integer (get data from telkom aps)	
kotas	Array			O	Array of string	Get data from telkom aps
witels	Array			O	Array of string	Get data from telkom aps
regionals	Array			O	Array of string	Get data from telkom aps

Response	
-	-

Parameter

Name	Type	Length		Status		Keterangan
		Min	Max			
id	Integer			A		
account_id	Integer			A		
group_id	Integer			A		
name	String	1	100	A		
code	String	1	30	A		
description	String			A		
priority	Integer	1	10	A		
_start	Date			A		
_end	Date			A		

type	String	1	4	A		
_impression	Integer			A		
_click	Integer			A		
_view	Integer			A		
_action	Integer			A		
_lead	Integer			A		
_unlead	Integer			A		
budget	Integer			A		
price	Integer			A		
isDaily	Integer	0	1	A		
daily_target	Integer			A		
daily_reach	Integer			A		
target	Integer			A		
hit	Integer			A		
reach	Integer			A		
isFeatured	Integer	0	1	A		
isSelected	Integer	0	1	A		
os	Array			A	Array of String	
isActive	Integer	0	1	A		
status	String	1	4	A		
kotas	Array			A	Array of String	
witels	Array			A	Array of string	
regional	Array			A	Array of string	
account	Object			A	Data account	
group	Object			A	Data group	
hours	Object			A	Data hours	
aps	Object			A	Data Telkom aps	
placements	Array of Object			A	Data Placement	
placement_ids	Array			A	Array of Integer	

Response Status				
Status	**Number**	**Code**	**Status Message**	**Solution**
0	1010000	UNERXX	Unknown error	

0	2010001	ARGXXX	*Missing parameters*	
0	1010002	QEERXX	*Something went wrong*	
0	4010003	ANFXXX	*Account not found*	
0	4010004	GNFXXX	*Group not found*	
1	F010005	SSSSSS	*Success*	
0	2010006	TPIRXX	*Missing parameter*	
0	2010007	DPIRXX	*Missing parameter*	
0	1010008	PDERXX	*Error parsing date*	

- Update (oapi/advertisement)

Request	
Method	*PUT*
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length Min	Length Max	Status		Keterangan
id	*Integer*			M		
group_id	*Integer*			M		
name	*String*	6	100	M		
type	*String*	1	4	M	*01 : cpm* *02 : cpc*	
_start	*Date*			M	YYYY-MM-DD	
_end	*Date*			M	YYYY-MM-DD	
budget	*Integer*			M		
price	*Integer*			M		
isDaily	*Integer*			O		
daily_target	*Integer*			SM		*Fill if isDaily = 1*
target	*Integer*			SM		*Fill if isDaily = 0*
description	*Text*			O		
priority	*Integer*			O		
isSelected	*Integer*	0	1	O		
os	*Array*			O	*Windows, MacOS, Android, iOs, Linux*	
isFeatured	*Integer*	0	1	O		
hours	*Array*			O	*Array of object*	*[* *{* *"_day" : 1,* *"_start" : 1,* *"_end" : 4*

		Min	Max			

						},
						 {
						 "_day" : 2,
						 "_start" : 5,
						 "_end" : 9
						 }
						]

placement_id	Array			O	Array of integer (get data from placement)	
aps	Array			O	Array of integer (get data from telkom aps)	
kotas	Array			O	Array of string	Get data from telkom aps
witels	Array			O	Array of string	Get data from telkom aps
regionals	Array			O	Array of string	Get data from telkom aps

Response	
-	-

Parameter						
Name	**Type**	**Length**		**Status**		**Keterangan**
		Min	**Max**			
id	Integer			A		
account_id	Integer			A		
group_id	Integer			A		
name	String	1	100	A		
code	String	1	30	A		
description	String			A		
priority	Integer	1	10	A		
_start	Date			A		

_end	Date			A		
type	String	1	4	A		
_impression	Integer			A		
_click	Integer			A		
_view	Integer			A		
_action	Integer			A		
_lead	Integer			A		
_unlead	Integer			A		
budget	Integer			A		
price	Integer			A		
isDaily	Integer	0	1	A		
daily_target	Integer			A		
daily_reach	Integer			A		
target	Integer			A		
hit	Integer			A		
reach	Integer			A		
isFeatured	Integer	0	1	A		
isSelected	Integer	0	1	A		
os	Array			A	Array of String	
isActive	Integer	0	1	A		
status	String	1	4	A		
kotas	Array			A	Array of String	
witels	Array			A	Array of string	
regional	Array			A	Array of string	
account	Object			A	Data account	
group	Object			A	Data group	
hours	Object			A	Data hours	
aps	Object			A	Data Telkom aps	
placements	Array of Object			A	Data Placement	
placement_ids	Array			A	Array of Integer	

Response Status					
Status	**Number**	**Code**	**Status Message**		**Solution**

0	1020000	UNERXX	*Unknown error*	
0	2020001	ARGXXX	*Missing parameters*	
0	1020002	QEERXX	*Something went wrong*	
0	4020003	DNFXXX	*Data not found*	
0	4020004	ANRXXX	*Sorry, no account registered*	
0	4020005	GANRXX	*Sorry, no group registered*	
1	F020006	SSSSSS	*Success*	
0	2020007	TPIRXX	*Missing parameter*	
0	2020008	DPIRXX	*Missing parameter*	
0	1020009	PDERXX	*Error parsing date*	

- Delete (oapi/advertisement)

Request	
Method	**DELETE**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	*Type*	*Length*		*Status*		**Keterangan**
		Min	*Max*			
id	*Integer*			O		
id[0]	*Integer*			O		*Array of Integer*
id[x]	*Integer*			O		

Response	
-	**-**
Parameter	

Name	*Type*	*Length*		*Status*		**Keterangan**
		Min	*Max*			

Response Status				
Status	*Number*	*Code*	*Status Message*	*Solution*
0	1030000	UNERXX	*Unknown error*	
0	2030001	ARGXXX	*Missing parameter*	
0	1030002	SQERXX	*Server error*	
0	4030003	DNFXXX	*No data found*	
1	F030004	SSSSSS	*Success*	
1	F030005	SSSMXX	*Success*	
0	4030006	ANFXXX	*Sorry, account not registered*	

- Activate (oapi/advertisement/activate)

Request	
Method	**PATCH**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			
id	*Integer*			M		
id[0]	*Integer*			SM		*Array of Integer*
id[x]	*Integer*			SM		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			

Response Status				
Status	**Number**	**Code**	**Status Message**	**Solution**
0	1050000	ERXXXX	*Unknown error*	
0	1050001	SQERXX	*Server error*	
0	2050002	ARGXXX	*Missing parameters*	
0	4050003	DNFXXX	*Data not found*	
1	F050004	SSSSSS	*Success*	
1	F050005	SSSSMU	*Success*	
0	4050006	ANFXXX	*Sorry, account not registered*	

- Deactivate (oapi/advertisement/deactivate)

Request	
Method	**PATCH**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	*Max*			
id	*Integer*			M		
id[0]	*Integer*			SM		*Array of Integer*
id[x]	*Integer*			SM		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	*Max*			

Response Status				
Status	**Number**	**Code**	**Status Message**	**Solution**
0	1051000	ERXXXX	*Unknown error*	
0	1051001	SQERXX	*Server error*	
0	2051002	ARGXXX	*Missing parameters*	
0	4051003	DNFXXX	*Data not found*	
1	F051004	SSSSSS	*Success*	
1	F051005	SSSSMU	*Success*	
0	4051006	ANFXXX	*Sorry, account not registered*	

3. Advertisement Image.

File Path	
Name	**Link**
image	*{Server link}/data/advertisement/image/{filename}*

- Get (oapi/advertisement/image)

Request	
Method	**GET**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			
advertisment_id	Integer			M		
image_size_id	String			O		
force	Integer	0	1	O		
keys	*String*			O		*name*
keys[0]	*String*			O	*Array of string*	
keys[x]	*String*			O		
keyword	*String*			O		
keyword[0]	*String*			O	*Array of string*	
keyword[x]	*String*			O		
id	*Integer*			O		
limit	*Integer*	1	100	O		Default 20
offset	*Integer*			O		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			
id	*Integer*			A		
advertisement_id	*Integer*			A		

image_size_id	Integer			A		
link	String			A		
isForce	Integer	0	1	A		
_min	Integer			A		
action	String			A		
advertisement	Object			A	Data advertisement	
image_size	Object			A	Data image size	

Response Status				
Status	**Number**	**Code**	**Status Message**	**Solution**
0	1000000	QEERXX	*Something went wrong*	
0	2000001	ARGXXX	*Missing parameter*	
0	4000002	ACNFXX	*Account not found*	
0	4000003	AVDNFX	*Advertisement not found*	
1	F000004	SSSSSS	*Success*	

- Add (oapi/advertisement/image)

Request	
Method	**POST**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	*Max*			
advertisement_id	*Integer*			M		
image_size_id	*String*			M		
image	*File*			M		
action	*String*			O		
isForce	*Integer*	0	1	O		
_min	*Integer*			O		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	*Max*			
id	*Integer*			A		
advertisement_id	*Integer*			A		
image_size_id	*Integer*			A		
link	*String*			A		
isForce	*Integer*	0	1	A		
_min	*Integer*			A		
action	*String*			A		
advertisement	*Object*			A	*Data advertisement*	
image_size	*Object*			A	*Data image size*	

Response Status				
Status	**Number**	**Code**	**Status Message**	**Solution**

0	1010000	UNERXX	*Unknown error*	
0	2010001	ARGXXX	*Missing parameters*	
0	4010002	ACNFXX	*Account not found*	
0	4010003	AVDNFX	*Advertisement not found*	
0	1010004	QEERXX	*Something went wrong*	
0	1010005	EUIFXX	*Something went wrong. Upload failed*	
0	5010006	UIFXXX	*Upload failed*	
1	F010007	SSSSSS	*Success*	

- Update (oapi/advertisement/image)

Request	
Method	**PUT**
TCX	**FTC**
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			
id	*Integer*			M		
advertisement_id	*Integer*			M		
image_size_id	*String*			M		
image	*File*			O		
action	*String*			O		
isForce	*Integer*	0	1	O		
_min	*Integer*			O		

Response	
-	-
Parameter	

Name	Type	Length		Status		Keterangan
		Min	**Max**			
id	*Integer*			A		
advertisement_id	*Integer*			A		
image_size_id	*Integer*			A		
link	*String*			A		
isForce	*Integer*	0	1	A		
_min	*Integer*			A		
action	*String*			A		
advertisement	*Object*			A	*Data advertisement*	
image_size	*Object*			A	*Data image size*	

Response Status	

Status	Number	Code	Status Message	Solution
0	1020000	UNERXX	*Unknown error*	
0	2020001	ARGXXX	*Missing parameters*	
0	4020002	ACNFXX	*Account not found*	
0	4020003	AVDNFX	*Advertisement not found*	
0	4020004	DNFXXX	*Data not found*	
0	1020005	QEERXX	*Something went wrong*	
1	F020006	SSSSSS	*Success*	
0	5010007	UIFXXX	*Upload failed*	
1	F020008	SSSSSS	*Success*	

- Delete (oapi/advertisement/image)

Request	
Method	**DELETE**
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*

Parameter						
Name	**Type**	**Length Min**	**Max**	**Status**		**Keterangan**
id	*Integer*			O		
id[0]	*Integer*			O		*Array of Integer*
id[x]	*Integer*			O		
advertisement_id	*Integer*			M		

Response	
-	-

Parameter						
Name	**Type**	**Length Min**	**Max**	**Status**		**Keterangan**

Response Status				
Status	**Number**	**Code**	**Status Message**	**Solution**
0	1030000	UNERXX	*Unknown error*	
0	2030001	ARGXXX	*Missing parameter*	
0	4030002	ACNFXX	*Account not found*	
0	4030003	AVDNFX	*Advertisement not found*	
0	1030004	DNFXXX	*Data not found*	
1	F030005	SSSSSS	*Success*	
1	F030006	SSSSMU	*Success*	

4. TelkomAp
   - *Get* (oapi/telkomap/{column})

   Available column:

   - kota
   - witel
   - regional

Request	
Method	*GET*
TCX	*FTC*
Session	*No*
Device	*No*
Token	*No*
Parameter	

Name	Type	Length		Status		Keterangan
		Min	Max			
id	*Integer*			O		
limit	*Integer*	1	100	O		Default 20
offset	*Integer*			O		
keys	*String*			O		*Loc_id, ap_name, kota, witel, regional*
keys[0]	*String*			O	*Array of string*	
keys[x]	*String*			O		
keyword	*String*			O		
keyword[0]	*String*			O	*Array of string*	
keyword[x]	*String*			O		
loc_id	*String*			O		
ap_name	*String*			O		
mac_address	*String*			O		
site_name	*String*			O		
kota	*String*			O		
witel	*String*			O		
regional	*String*			O		

Response	
-	-

Parameter

| Name | Type | Length | | Status | | Keterangan |
		Min	Max			
data	Array			A	Array of string	If column is fill
id	Integer			A		
loc_id	String			A		
ap_name	String			A		
mac_address	String			A		
site_name	String			A		
kota	String			A		
witel	String			A		
regional	String			A		
gw_id	String			A		
segment	String			A		
sub_segment	String			A		
lat	Decimal			A		
lng	Decimal			A		

Response Status

Status	Number	Code	Status Message	Solution
0	1000000	UNERXX	Unknown error	
0	4000001	ANFXXX	Sorry, account not registered	
0	1000002	QEERXX	Something went wrong	
1	F000003	SSSSSS	Success	