API Documentation

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0.1	19-Fév-2013	Moodress	Première version
0.2	19-Fév-2013	Moodress	Mise à jour avec des nouvelles fonctions
0.3	29-Mai-2014	Sandro	Clean de la documentation, ajout des logged, organisation en partie
0.4	16-Juin-2014	Sandro / Dany	Dernière version à jour avant le TA4
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Index

<u>1. User</u>

- 1.1. Création de user
- 1.2. Check if username is free
- 1.3. Check if username is free (En connecté)
- 1.4. Login user
- 1.5. Logout
- 1.6 Get User By Mail
- 1.7 Get User By Username
- 1.8 Unsuscribe
- 1.9 Follow user
- 1.10 isFollow
- 1.11 Unfollow user
- 1.12 Followers
- 1.13 Followings
- 1.14 Answer To Follow Request
- 1.15 Cancel Follow Request
- 1.16 Edit User
- 1.17 Edit User password

2. Postes

- 2.1 Création de poste
- 2.2 Suppression de poste
- 2.3 Get postes public
- 2.4 Get postes by followed
- 2.5 Get postes by User Id
- 2.6 Get poste by Poste Id
- 2.7 Get postes by Male
- 2.8 Get postes by Female
- 2.9 Get postes comments day
- 2.10 Get postes likes day

3. Albums

- 3.1. Création d'album
- 3.2 Suppression d'album
- 3.3 Rajouter de photo à un album
- 3.4 Suppression de photo d'un album
- 3.5 Get Albums

4. Likes

- 4.1 Like
- 4.2. Unlike
- 4.3. isliked

5. Commentaires

- 5.1. Création commentaire
- 5.2. Suppression de commentaire
- 5.3. Get les commentaire
- 5.4. Editer un commentaire

6. Search

6.1 Search bar API

7. Notifications

- 7.1 Get Notifications
- 7.2 Has Been Seen

8. Statistiques

- 8.1 Statistiques du genre des users
- 8.2 Statistiques des fashtags populaires
- 8.3 Statistiques des users les plus suivis
- 8.4 Statistiques des posts les plus aimés (le plus de 'like')
- 8.5 Statistiques des posts les plus commentés

9. Page marque

- 9.1 Création d'une requête pour devenir page marque
- 9.2 Mettre à jour un utilisateur en page marque
- 9.3 Enlever le statut page marque
- 9.4 Récupérer les pages marques
- 9.5 Changer le status page marque

10. Fashthème

- 10.1 Ajout d'un nouveau fashthème
- 10.2 Modification d'un fashthème
- 11. Report bug/feedback/signalement
 - 11.1 Signalement d'un bug
 - 11.2 Changer le statut du signalement de bug
 - 11.3 Récupérer les reports selon une catégorie
- 12. Compte premium
 - 12.1 Ajout d'un statut premium
 - 12.2 Mettre en avant une publication

Conventions
Status Codes

1. User

1.1 User Création de user

Création d'un utilisateur

Request

Method	URL
POST	api/user/create

Required parameters

Туре	Paramètres	Description
string	username	pseudo de l'utilisateur
string	email	adresse de l'utilisateur
string	password	Mot de passe
string	verification	Vérification du mot de passe
string	firstname	Prénom de l'utilisateur
string	lastname	Nom de l'utilisateur
string	gender	Sexe : "male" ou "female"
string	language	La langue ex : 'en', ou 'fr'

```
Response

{

    "username":"nick",
    "email":"example@mail.com",
    "id":5,
    "nb_postes":0,
    "nb_following":0,
    "nb_followers":0,
    "last_name":"Doe",
    "first_name":"John",
    "gender":"male",
    "is_private":false,
    "profil_photo":"images\/moodress-avatar.jpg",
    "cover_photo":"images\/moodress-cover.jpg"
}
```

1.2 Login

Connecter un utilisateur

Request

Method	URL
POST	api/user/login

Required parameters

Туре	Params	Description
string	username	Pseudo de l'utilisateur
string	password	Mot de passe de l'utilisateur

```
Status
              Response
200
                     "success":true,
                     "user":{
                            "username": "nick",
                            "email":"example@mail.com",
                            "id":5,
                            "nb_postes":0,
                            "nb_following":0,
                            "nb_followers":0,
                            "last_name": "Doe",
                            "first_name":"John",
                            "gender": "male",
                            "is_private":false,
                            "profil_photo":"images\/moodress-avatar.jpg",
                            "cover_photo":"images\/moodress-cover.jpg"
```

1.3 Check if username is free

Pour l'inscription, on check si le pseudo que l'on souhaite est disponible.

Request

Method	URL
GET	<pre>api/user/check_username_is_free?username=manonthemoon</pre>

Required parameters

Туре	Params	Description
string	username	Pseudo de l'utilisateur

Response

Status	Response
200	<pre>{ "isFree":"true" }</pre>

1.4 Check if username is free (en connecté)

Cette méthode est utilisé pour le changement de pseudo. Elle permet de vérfier si le pseudo est disponible lors de l'inscription avec Facebook. En effet, lors de l'inscription, le bundle initialise automatiquement le username avec celui utilisé sur Facebook. C'est pour cela qu'on a dû ajouter cette vérification.

Request

Method	URL
GET	api/user/check_username_is_free_difcurrent?username=manonthemoon

Required parameters

Туре	Params	Description
string	username	Pseudo de l'utilisateur

Status	Response
200	{ "isFree":"true"
	}

1.5 Logout

Permet de se déconnecter du serveur

Request

Method	URL
POST	api/logged/user/logout

Required parameters : none

Status	Response	
200	<pre>{ "success":true }</pre>	

1.6 Get User By Email

Récupérer les infos d'un user en fonction de son email

Request

Method	URL	
GET	<pre>api/user/get_user_by_mail?email=toto@toto.com</pre>	

Required parameters

Туре	Params	Description
string	email	Adresse email de l'utilisateur

```
Status
              Response
200
                     "username": "toto",
                     "email":"toto@toto.com",
                     "id":2,
                     "nb_postes":0,
                     "nb_following":1,
                     "nb_followers":0,
                     "last_name": "toto",
                     "first_name":"toto",
                     "gender":"male",
                     "language": "en",
                     "is_private":true,
                     "profil_photo":"images\/moodress-avatar.jpg",
                     "cover_photo":"images\/moodress-cover.jpg",
                     "location": "France",
```

1.7 Get User By Username

Récupérer les infos d'un user en fonction d'un pseudo

Request

Method	URL	
GET	api/user_by_username	

Required parameters

Туре	Params	Description
string	email	Adresse email de l'utilisateur

```
"gender":"male",
    "language":"en",
    "is_private":true,
    "profil_photo":"images\/moodress-avatar.jpg",
    "cover_photo":"images\/moodress-cover.jpg",
    "location":"France",
    "premium":false,
    "count_premium_post":0,
    "brand_page":0
```

1.8 Unsubscribe

Permet de supprimer un compte.

Request

Method	URL	
POST api/logged/user/unsubscribe		

Required parameters : none

Status	Response
200	

1.9 Follow a user

Follow un user

Request

Method	URL
POST	api/logged/user/follow?username=toto

Required parameters

Туре	Params	Description
string	username	Pseudo de l'utilisateur

Status	Response
200	<pre>"id":5, "is_request":true, "user":{</pre>

```
ovani.jpg",
      "cover_photo":"images\/postes_images\/poste_0_pic_5383
      6bc22b58c.jpg",
      "location": "Long Beach, California"
"user_followed":{
      "username": "toto",
      "email":"toto@toto.com",
      "id":2,
      "nb_postes":1,
      "nb_following":1,
      "nb_followers":1,
      "last_name": "toto",
      "first_name":"toto",
      "gender": "male",
      "is_private":true,
      "profil_photo":"images\/moodress-avatar.jpg",
      "cover_photo":"images\/moodress-cover.jpg"
```

1.10 Is Follow

On vérifie si le user connecté follow le user transmis en paramètre (user_id)

Request

Method	URL
GET	api/logged/user/is_follow?user_id=1

Required parameters

Туре	Params	Description
integer	user_id	Identifiant unique de l'utilisateur

Response

Status	Response	
200	<pre>{ "isFollow":"false" }</pre>	

1.11 Unfollow user

Unfollow un user

Request

Method	URL
POST	api/logged/user/unfollow?username=toto

Required parameters

Туре	Params	Description	
string	username	Pseudo de l'utilisateur qu'on veut unfollow	

Status	Response	
200	<pre>"Success":"User unfollowed", "data":{ "user_unfollowed":{ "username":"toto", "email":"toto@moodress.com", "id":2, "nb_postes":2, "nb_following":0, "nb_followers":2, "last_name":"toto", "first_name":"toto", "gender":"male", "is_private":false, "profil_photo":"images\/moodress-avatar.jpg", "cover_photo":"images\/moodress-cover.jpg" }</pre>	

1.12 Followers

Récupérer la liste de followers d'un user en particulier.

Request

Method	URL
GET	api/user/followers

Required parameters

Туре	Params	Description	
integer	user_id	Identifiant unique de l'utilisateur concerné	

Optional parameters

Туре	Params	Description	
integer	offset	Offset pour la récupération par paquet	
integer	limit	limit pour la récupération par paquet	

```
Response
Status
200
                     "total":1,
                     "data":[
                                  "username": "Gura",
                                   "email": "steeven.labelle@gmail.com",
                                  "id":4,
                                  "nb_postes":2,
                                  "nb_following":2,
                                  "nb_followers":1,
                                  "last_name": "Labelle",
                                   "first_name":"Steeven",
                                   "gender":"male",
                                   "language": "en",
                                   "is_private":false,
                                  "profil_photo":"images\/postes_images\/poste_0_
```

```
pic_54242ed35ac95.jpeg",
    "cover_photo":"images\/postes_images\/poste_0_p
    ic_54242ed3aa423.jpeg",
    "location":"France",
    "premium":true,
    "count_premium_post":4,
    "brand_page":0
}
```

1.13 Followings

Récupérer la liste de personnes que follow un user.

Request

Method	URL
GET	api/user/following

Required parameters

Туре	Params	Description	
integer	user_id	Identifiant unique de l'utilisateur concerné	

Optional parameters

Туре	Params	Description	
integer	offset	Offset pour la récupération par paquet	
integer	limit	limit pour la récupération par paquet	

```
Status
              Response
200
                     "total":1,
                     "data":[
                        {
                                  "username": "manonthemoon",
                                  "email":"tchikovani.sandro@gmail.com",
                                  "id":3,
                                  "nb_postes":5,
                                  "nb_following":2,
                                  "nb_followers":1,
                                  "last_name": "Tchikovani",
                                  "first_name": "Sandro",
                                  "gender": "male",
                                  "language": "en",
                                  "is_private":false,
                                  "profil_photo":"images\/postes_images\/poste_0_
                                  pic_5424608a1031b.jpeg",
                                  "cover_photo":"images\/moodress-cover.jpg",
                                  "location": "France",
                                  "premium":true,
                                  "count_premium_post":4,
                                  "brand_page":0
```

1.14 Answer a follow request

Answer to follow request

Request

Method	URL
POST	api/logged/user/answer_to_follow_request

Required parameters

Туре	Params	Description
integer	follower_id	Id de l'objet FOLLOWER
boolean	answer	true or false

Status	Response
200	<pre>"id":3, "is_request":false, "user":{</pre>

```
"profil_photo":"images\/moodress-avatar.jpg",
      "cover_photo":"images\/moodress-cover.jpg"
"user_followed":{
      "username": "sandro.tchikovani",
      "email":"tchikovani.sandro@gmail.com",
      "id":1,
      "nb_postes":0,
      "nb_following":0,
      "nb_followers":1,
      "last_name": "Tchikovani",
      "first_name": "Sandro",
      "gender": "male",
      "is_private":true,
      "profil_photo":"images\/profile_pictures\/sandro.tchik
      ovani.jpg",
      "cover_photo":"images\/moodress-cover.jpg",
      "location": "Long Beach, California"
```

1.15 Cancel a follow request

Cancel a Follow Request

Request

Method	URL
POST	api/logged/user/cancel_follow_request

Required parameters

Туре	Params	Description
integer	follower_id	Id de l'objet FOLLOWER

Status	Response
200	<pre>{ "Success":"Follow request Cancel" }</pre>

1.16 Edit a user

Request

Method	URL
POST	api/logged/user/edit

Required parameters

Туре	Params	Description
integer	user_id	Id de l'utilisateur

Optional parameters

Туре	Params	Description
string	last_name	New last name
string	first_name	New first name
string	gender	New gender (male or female)
boolean	is_private	Privacy of profile

file	profile_picture	New profile picture
file	cover_picture	New cover picture

Status	Response	
200	<pre>"username":"sandro.tchikovani", "email":"tchikovani.sandro@gmail.com", "id":1, "nb_postes":2, "nb_following":1, "nb_followers":1, "last_name":"Tchikovani", "first_name":"Sandro", "gender":"male", "is_private":false, "profil_photo":"images\/profile_pictures\/sandro.tchikovani.j pg", "cover_photo":"images\/postes_images\/poste_0_pic_53836bc22b5 8c.jpg", "location":"Long Beach, California"</pre>	

1.17 Edit a user password

Request

Method	URL	
POST	api/logged/user/edit_password	

Required parameters

Туре	Params	Description
integer	user_id	Id du user
string	old_password	Old password
string	new_password	New password
string	verification	Confirmation of new password

Response

Status	Response
200	<pre>"username":"sandro.tchikovani", "email":"tchikovani.sandro@gmail.com", "id":1, "nb_postes":2, "nb_following":1, "nb_followers":1, "last_name":"Tchikovani", "first_name":"Sandro", "gender":"male", "is_private":false, "profil_photo":"images\/profile_pictures\/sandro.tchikovani.j pg", "cover_photo":"images\/postes_images\/poste_0_pic_53836bc22b5 8c.jpg", "location":"Long Beach, California"</pre>

2. Les postes

2.1 Création de poste

Créer un nouveau poste

Request

Method	URL
POST	api/logged/postes/create

Required parameters

Туре	Params	Description
text	description	text
file	pictures	file uploaded

Optional parameters

Туре	Params	Description
integer	album_id	album_id d'un album existant
string	album_title	album_title pour la création d'un nouvel album en même temps que la création de ce poste

```
Response
Status
200
                     "id":4,
                     "user":{
                            "username": "sandro.tchikovani",
                            "email":"tchikovani.sandro@gmail.com",
                            "id":1,
                            "nb postes":3,
                            "nb_following":1,
                            "nb_followers":1,
                            "last_name": "Tchikovani",
                            "first_name": "Sandro",
                            "gender": "male",
                            "is private":false,
                            "profil_photo":"images\/profile_pictures\/sandro.tchik
                            ovani.jpg",
                            "cover_photo":"images\/postes_images\/poste_0_pic_5383
                            6bc22b58c.jpg",
                            "location": "Long Beach, California"
                     "description": "Test Poste",
                     "nb_comments":0,
                     "nb_likes":0,
                     "date_creation": "2014-05-29T20:32:32+0200",
                     "is_there_fashtag":false,
                     "fashtags":[
                     ],
                     "pictures":[
                                   "id":9,
                                   "name":"poste_4_pic_53877d4075cd0",
                                   "path": "poste_4_pic_53877d4075cd0.JPG",
                                   "nb_comments":0,
                                   "nb likes":0
```

]
}

2.2 Suppression de poste

Supprimer un poste

Request

Method	URL	
POST	<pre>api/logged/postes/delete/{posteId}</pre>	

Required parameters

Туре	Params	Description
integer	posteId	Id du poste

Status	Response
200	<pre>{ "Success":"Poste deleted"</pre>
	}

2.3 Get Postes Public

Récupérer les derniers postes publiés

Request

Method	URL
GET	api/postes/get_postes

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet

```
"gender": "male",
                 "is private":false,
                 "profil_photo":"images\/profile_pictures
                 \/sandro.tchikovani.jpg",
                 "cover_photo":"images\/postes_images\/po
                 ste_0_pic_53836bc22b58c.jpg",
                 "location": "Long Beach, California"
          "description": "Steeven le gros",
          "is_liked":"Like",
          "nb comments":5,
          "nb_likes":0,
          "date_creation": "2014-05-26T09:29:42+0200",
          "is_there_fashtag":false,
          "fashtags":[
          ],
          "pictures":[
                        "id":1,
                        "name": "poste_2_pic_5382ed6669e59"
                        "path": "poste_2_pic_5382ed6669e59.
                        jpg",
                        "nb_comments":0,
                        "nb_likes":0
             },
{
                        "id":2,
                        "name": "poste_2_pic_5382ed666a4a8"
                        "path": "poste_2_pic_5382ed666a4a8.
                        JPG",
                        "nb_comments":0,
                        "nb_likes":0
      ]
}
```

```
}
```

2.4 Get Postes by followed

Récupérer les postes des personnes qu'on follow

Request

Method	URL
GET	api/logged/postes/get_postes_by_followed

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet

Status	Response
200	<pre>"total":1, "data":[</pre>

```
"nb_postes":2,
       "nb following":2,
       "nb followers":1,
      "last name": "Labelle",
       "first name": "Steeven",
       "gender": "male",
      "language": "en",
       "is private":false,
      "profil_photo":"images\/postes_images\/p
      oste_0_pic_54242ed35ac95.jpeg",
      "cover_photo":"images\/postes_images\/po
      ste_0_pic_54242ed3aa423.jpeg",
      "location": "France",
       "premium":true,
       "count_premium_post":4,
       "brand_page":0
"description": "#halloween",
"is liked":"Like",
"nb comments":1,
"nb_likes":0,
"date_creation":"2014-10-02T11:28:51-0400",
"is_there_fashtag":true,
"fashtags":[
             "id":13,
             "fashtag_name": "#halloween"
   }
"pictures":[
             "id":51,
             "name": "poste_35_pic_542d6f34077f5
             "path": "poste_35_pic_542d6f34077f5
             .jpeg",
             "nb comments":0,
             "nb_likes":0
```

2.5 Get Postes by User id

Récupérer les postes en fonction du user id

Request

Method	URL
GET	<pre>api/postes/get_postes_by_user_id</pre>

Required parameters

Туре	Params	Description
integer	user_id	id du user

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet\

```
Status
              Response
200
                     "total":1,
                     "data":[
                                   "id":2,
                                   "user":{
                                          "username": "sandro.tchikovani",
                                          "email":"tchikovani.sandro@gmail.com",
                                          "id":1,
                                          "nb postes":2,
                                          "nb_following":1,
                                          "nb followers":1,
                                          "last_name": "Tchikovani",
                                          "first name": "Sandro",
                                          "gender": "male",
                                          "is private":false,
                                          "profil_photo":"images\/profile_pictures
                                          \/sandro.tchikovani.jpg",
                                         "cover_photo":"images\/postes_images\/po
                                          ste_0_pic_53836bc22b58c.jpg",
                                         "location": "Long Beach, California"
                                   "description": "Steeven le gros",
                                   "is liked": "Like",
                                   "nb_comments":5,
                                   "nb_likes":0,
                                   "date creation": "2014-05-26T09:29:42+0200",
                                   "is_there_fashtag":false,
                                   "fashtags":
                                   ],
                                   "pictures":
                                                "id":1,
                                                "name": "poste_2_pic_5382ed6669e59"
```

2.6 Get Poste by Poste iD

Récupérer un poste en fonction de son id

Request

Method	URL
GET	<pre>api/postes/get_postes_by_id/{posteId}</pre>

Required parameters

Туре	Params	Description
integer	posteId	id du poste

```
Response
Status
200
                     "id":2,
                     "user":{
                            "username": "sandro.tchikovani",
                            "email":"tchikovani.sandro@gmail.com",
                            "id":1,
                            "nb postes":2,
                            "nb_following":1,
                            "nb_followers":1,
                            "last_name": "Tchikovani",
                            "first_name": "Sandro",
                            "gender": "male",
                            "is private":false,
                            "profil photo":"images\/profile pictures\/sandro.tchik
                            ovani.jpg",
                            "cover_photo":"images\/postes_images\/poste_0_pic_5383
                            6bc22b58c.jpg",
                            "location": "Long Beach, California"
                     "description": "Steeven le gros",
                     "is_liked":"Like",
                     "nb comments":5,
                     "nb_likes":0,
                     "date_creation":"2014-05-26T09:29:42+0200",
                     "is_there_fashtag":false,
                     "fashtags":[
                     ],
                     "pictures":
                                   "id":1,
                                   "name": "poste 2 pic 5382ed6669e59",
                                   "path": "poste_2_pic_5382ed6669e59.jpg",
                                   "nb comments":0,
                                   "nb likes":0
```

2.7 Get Poste by Male

Récupérer les postes provenant d'utilisateurs masculin

Request

Method	URL
GET	<pre>api/postes/get_postes_male</pre>

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet

```
Status
              Response
200
                     "total":1,
                     "data":[
                        {
                                   "id":35,
                                   "user":{
                                          "username": "Gura",
                                          "email": "steeven.labelle@gmail.com",
                                          "id":4,
                                          "nb postes":2,
                                          "nb_following":2,
                                          "nb_followers":1,
                                          "last name": "Labelle",
                                          "first_name": "Steeven",
                                          "gender": "male",
                                          "language": "en",
                                          "is private":false,
                                          "profil_photo":"images\/postes_images\/p
                                          oste 0 pic 54242ed35ac95.jpeg",
                                          "cover_photo":"images\/postes_images\/po
                                          ste _0_pic_54242ed3aa423.jpeg",
                                          "location": "France",
                                          "premium":true,
                                          "count_premium_post":4,
                                          "brand_page":0
                                   "description": "#halloween",
                                   "nb comments":1,
                                   "nb_likes":0,
                                   "date creation": "2014-10-02T11:28:51-0400",
                                   "is_there_fashtag":true,
                                   "fashtags":[
```

2.8 Get Poste by Female

Récupérer les postes provenant d'utilisatrices

Request

Method	URL
GET	<pre>api/postes/get_postes_female</pre>

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet

integer limit limit pour la récupéra	ation har haduet
integer limit pour la recupera	icion par paquec

Status	Response
200	<pre>"total":1, "data":[</pre>
	<pre> }, "description":"#bcbg", "nb_comments":0, "nb_likes":0, "date_creation":"2014-10-03T05:34:24-0400", "is_there_fashtag":true, </pre>

2.9 Get Poste comments day

Récupérer les postes les plus commentés de la journée

Request

Method	URL
GET	<pre>api/postes/get_postes_comments_day</pre>

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet

```
Status
              Response
200
                     "total":1,
                     "data":[
                        {
                                  "id":42,
                                  "user":{
                                         "username": "Meryl",
                                         "email":"meryl@gmail.com",
                                         "id":10,
                                         "nb_postes":1,
                                         "nb_following":0,
                                         "nb_followers":0,
                                         "last_name": "Denis",
                                         "first_name":"Meryl",
                                         "gender": "female",
                                         "language": "en",
                                         "is_private":false,
                                         "profil_photo":"images\/moodress-avatar.
                                         jpg",
                                         "cover_photo":"images\/moodress-cover.jp
                                         g",
                                         "premium":false,
                                         "count_premium_post":0,
                                         "brand_page":0
```

```
"description": "#bcbg",
          "nb_comments":0,
          "nb_likes":0,
          "date_creation":"2014-10-03T05:34:24-0400",
          "is_there_fashtag":true,
          "fashtags":[
                       "id":14,
                       "fashtag_name": "#bcbg"
          "pictures":[
                       "id":58,
                       "name":"poste_42_pic_542e6da07a45e
                       "path": "poste_42_pic_542e6da07a45e
                       .jpeg",
                       "nb_comments":0,
                       "nb_likes":0
      ]
}
```

2.10 Get Postes Likes Day

Récupérer les postes les plus like de la journée

Request

Method	URL
GET	api/postes/get_postes_likes_day

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet

```
Status
              Response
200
                     "total":1,
                     "data":[
                        {
                                  "id":42,
                                  "user":{
                                         "username": "Meryl",
                                         "email":"meryl@gmail.com",
                                         "id":10,
                                         "nb_postes":1,
                                         "nb_following":0,
                                         "nb_followers":0,
                                         "last_name": "Denis",
                                         "first_name":"Meryl",
                                         "gender": "female",
                                         "language": "en",
                                         "is_private":false,
                                         "profil_photo":"images\/moodress-avatar.
                                         jpg",
                                         "cover_photo":"images\/moodress-cover.jp
                                         g",
                                         "premium":false,
                                         "count_premium_post":0,
                                         "brand_page":0
```

```
"description": "#bcbg",
               "nb_comments":0,
               "nb_likes":0,
               "date_creation":"2014-10-03T05:34:24-0400",
               "is_there_fashtag":true,
               "fashtags":[
                            "id":14,
                            "fashtag_name": "#bcbg"
                  }
             "pictures":[
                            "id":58,
                            "name":"poste_42_pic_542e6da07a45e
                            "path": "poste_42_pic_542e6da07a45e
                            .jpeg",
                            "nb_comments":0,
                            "nb_likes":0
                  }
    }
]
```

3. Albums

3.1 Création d'un album

Créer un nouvel album

Request

Method	URL
POST	api/logged/album/create/{name}

Required parameters

Туре	Params	Description
string	name	Titre de l'album

Status	Response
200	<pre>"id":6, "user":{ "username":"toto", "email":"toto@toto.com", "id":2, "nb_postes":1, "nb_following":1, "nb_followers":1, "last_name":"toto", "first_name":"toto", "gender":"male", "is_private":true, "profil_photo":"images\/moodress-avatar.jpg",</pre>

3.2 Suppression d'un album

Suppression d'un album

Request

Method	URL
POST	<pre>api/logged/album/delete/{albumId}</pre>

Required parameters

Туре	Params	Description
integer	albumId	Id de l'album

Response

Status	Response
200	<pre>{ "Success":"Album deleted" }</pre>

3.3 Rajout de photo(s) à un album

Rajouter des photos à un album

Request

Method	URL
POST	api/logged/album/addpics

Required parameters

Туре	Params	Description
integer	album_id	Identifiant d'un album
image	files	Les photos à ajouter

Status	Response	
200	<pre>"id":7, "user":{ "username":"toto", "email":"toto@toto.com",</pre>	

```
"id":2,
          "nb_postes":1,
          "nb following":1,
          "nb_followers":1,
          "last name": "toto",
          "first_name":"toto",
          "gender": "male",
          "is private":true,
          "profil_photo":"images\/moodress-avatar.jpg",
          "cover_photo":"images\/moodress-cover.jpg"
   "name": "while42",
   "creation_date":"2014-05-29T19:34:45+0200",
   "modification_date":"2014-05-29T19:34:45+0200",
   "nb_comments":0,
   "nb_likes":0,
   "pictures":[
                 "id":6,
                 "name": "poste_7_pic_53876fb506055",
                 "path": "poste_7_pic_53876fb506055.jpg",
                 "nb_comments":0,
                 "nb_likes":0
                 "id":7,
                 "name": "poste_7_pic_5387709f7de7c",
                 "path": "poste_7_pic_5387709f7de7c.jpg",
                 "nb_comments":0,
                 "nb_likes":0
      }
]
```

3.4 Suppression de photo(s) d'un album

Suppression de photo d'un album

Request

Method	URL
POST	api/logged/album/delpics

Required parameters

Туре	Params	Description
integer	album_id	Identifiant d'un album
array	del_pics	ids des photos ex : [1, 2]

Response

Status	Response
200	<pre>{ "Success":"Pics deleted" }</pre>

3.5 Get albums

Récupérer la liste d'album d'un utilisateur

Request

Method	URL
GET	api/logged/album

Required parameters

Туре	Params	Description
integer	user_id	Id de l'utilisateur

```
Status
              Response
200
                     "total":2,
                     "data":[
                                  "id":2,
                                  "user":{
                                         "username":"toto",
                                         "email":"toto@toto.com",
                                         "id":2,
                                         "nb postes":1,
                                         "nb_following":1,
                                         "nb_followers":1,
                                         "last_name":"toto",
                                         "first_name":"toto",
                                         "gender": "male",
                                         "is_private":true,
                                         "profil_photo":"images\/moodress-avatar.
                                         jpg",
                                         "cover_photo":"images\/moodress-cover.jp
                                  "name":"Upload",
                                  "creation_date":"2014-05-26T10:07:17+0200",
                                  "modification_date":"2014-05-26T10:07:17+0200",
                                  "nb_comments":0,
                                  "nb_likes":0,
                                  "pictures":[
```

```
"id":8,
          "user":{
                 "username":"toto",
                 "email":"toto@toto.com",
                 "id":2,
                 "nb postes":1,
                 "nb_following":1,
                 "nb followers":1,
                 "last_name":"toto",
                 "first_name":"toto",
                 "gender": "male",
                 "is_private":true,
                 "profil_photo":"images\/moodress-avatar.
                 jpg",
                 "cover_photo":"images\/moodress-cover.jp
           "name": "while42",
           "creation_date":"2014-05-29T19:47:48+0200",
           "modification_date":"2014-05-29T19:47:48+0200",
           "nb_comments":0,
           "nb_likes":0,
           "pictures":[
                        "id":8,
                        "name": "poste_8_pic_538772c41c389"
                        "path": "poste_8_pic_538772c41c389.
                        jpg",
                        "nb_comments":0,
                        "nb_likes":0
      ]
}
```

}

4. Likes

4.1 Like

Liker un objet. Cela peut-être un album, une publication, un commentaire, ou une photo

Request

Method	URL	
POST	api/logged/like/like?id=1&type=poste	

Required parameters

Туре	Params	Description
integer string	id type	identifiant de l'objet définis le type de l'objet ("poste", "album", "comment", ou "picture").

Status	Response
200	<pre>"id":5, "user":{ "username":"sandro.tchikovani", "email":"tchikovani.sandro@gmail.com", "id":1, "nb_postes":2, "nb_following":1,</pre>

```
"nb_followers":1,
    "last_name":"Tchikovani",
    "first_name":"Sandro",
    "gender":"male",
    "is_private":false,
    "profil_photo":"images\/profile_pictures\/sandro.tchik
    ovani.jpg",
    "cover_photo":"images\/postes_images\/poste_0_pic_5383
    6bc22b58c.jpg",
    "location":"Long Beach, California"

},
    "id_object":2,
    "type":"poste",
    "date":"2014-05-29T20:17:12+0200"
}
```

4.2. Unlike de poste

Unliker un poste

Request

Method	URL
POST	api/logged/like/unlike

Required parameters

Туре	Params	Description
integer	id	identifiant du like

Status

```
200 {
    "Success":"Object unliked"
}
```

4.3 Isliked

Savoir si un poste est liké ou pas

Request

Method	URL
GET	api/logged/like/isliked?id=2&type=poste

Required parameters

Туре	Params	Description
integer string	id type	identifiant de l'objet définis le type de l'objet ("poste", "album", "comment", ou "picture").

Response

Status	Response	
200	{	
	<pre>"Result":"False" }</pre>	

5 Commentaires

5.1 Création de commentaire

Permet de poster un commentaire.

Request

Method	URL
POST	api/logged/comments/create

Required parameters

Туре	Params	Description
integer	object_id	id de l'objet
integer	object_type	ca peut-être un "poste", "album", "comment", ou "picture".
string	comment	Le commentaire

```
Status
              Response
200
                     "id":6,
                     "id_object":2,
                     "type": "poste",
                     "user":{
                            "username": "sandro.tchikovani",
                            "email":"tchikovani.sandro@gmail.com",
                            "id":1,
                            "nb_postes":2,
                            "nb_following":1,
                           "nb_followers":1,
                            "last_name": "Tchikovani",
                            "first_name": "Sandro",
                            "gender": "male",
                            "is_private":false,
                            "profil_photo":"images\/profile_pictures\/sandro.tchikovani.jpg",
```

5.2 Suppression de commentaire

Permet de supprimer un commentaire.

Request

Metho	URL URL
POST	<pre>api/logged/comments/delete/{comment_id}</pre>

Required parameters

Туре	Params	Description
integer	comment_id	id du commentaire

Response

Status	Response	
200	{	
	"Success": "Comment deleted"	
	}	

5.3. Get les commentaire

Permet de récupérer les commentaires d'un objet

Request

Method	URL
GET	api/comments

Required parameters

Туре	Params	Description
integer	object_id	id de l'object
string	object_type	ca peut-être un "poste", "album", "comment", ou "picture".

Optional parameters

Туре	Params	Description
integer	offset	Offset pour la récupération par paquet
integer	limit	limit pour la récupération par paquet

Status	Response
200	{
	"total":5,

```
"data":[
             "id":5,
             "id object":2,
             "type": "poste",
             "user":{
                    "username": "sandro.tchikovani",
                    "email":"tchikovani.sandro@gmail.com",
                    "id":1,
                    "nb postes":2,
                     "nb following":1,
                    "nb_followers":1,
                    "last name": "Tchikovani",
                    "first_name": "Sandro",
                    "gender": "male",
                    "is_private":false,
                    "profil_photo":"images\/profile_pictures\/sandro.tchikovani.jpg",
                    "cover_photo":"images\/postes_images\/poste_0_pic_53836bc22b58c.jpg",
                    "location": "Long Beach, California"
             "date": "2014-05-26T19:40:30+0200",
             "comment":"test",
             "nb likes":0,
             "is liked": "Like"
             "id":4,
             "id object":2,
             "type": "poste",
             "user":{
                    "username": "sandro.tchikovani",
                    "email":"tchikovani.sandro@gmail.com",
                    "id":1,
                    "nb postes":2,
                    "nb_following":1,
                    "nb_followers":1,
                    "last name": "Tchikovani",
                    "first name": "Sandro",
```

5.4. Editer un commentaire

Permet d'éditer un commentaire

Request

Method	URL
POST	api/logged/comments/edit

Required parameters

Туре	Params	Description
integer	comment_id	id du commentaire
string	comment	Le nouveau commentaire

Status

```
200 {
"Success":"Comment edited"
}
```

6. Search

6.1 Search

Permet de récupérer des résultats de recherches. Renvoie tableau de user, fashtag, et brandpages des résultats.

Request

Method	URL
GET	api/search?keywords=man

Required parameters

Туре	Params	Description
string	keywords	mot clé à rechercher

Optional parameters

Туре	Params	Description
string	filter	3 caractères '0' ou '1' correspondant à user, fashtag et brandpage. '0' pour exclure de la recherche et '1' pour l'inclure

Status

7. Notifications

7.1 Get Notifications

Permet de récupérer toutes les notifications

Request

Method	URL
GET	api/logged/notifications

Required parameters

Туре	Params	Description
integer	user_id	id du user

Status

```
200
                     "total_notifcations":"3",
                     "total_not_seen":1,
                     "data":[
                                   "id":5.
                                   "type": "follow",
                                   "id_object":4,
                                   "destinataire":{
                                          "username": "sandro.tchikovani",
                                          "email":"tchikovani.sandro@gmail.com",
                                          "id":1,
                                          "nb postes":2,
                                          "nb_following":1,
                                          "nb_followers":1,
                                          "last_name": "Tchikovani",
                                          "first_name": "Sandro",
                                          "gender": "male",
                                          "is private":false,
                                          "profil photo":"images\/profile pictures\/sandro.tchikovani.jpg",
                                          "cover_photo":"images\/postes_images\/poste_0_pic_53836bc22b58c.jpg",
                                          "location": "Long Beach, California"
                                   "is_seen":false,
                                   "date": "2014-05-29T02:12:53+0200"
                        }
```

7.2 Has Been Seen

Permet de prévenir le serveur que certaines notifications ont été vues

Request

Method	URL
POST	api/logged/notifications/has_been_seen

Required parameters

Туре	Params	Description
string	type	"likes" or "comments_tags" or "follows"

Response

Status	Response
200	<pre>{ "Success":"Notification State Changed Successfully" }</pre>

8. Statistiques

8.1 Statistiques du genre des users

Request

Method	URL
GET	/api/stats/gender_user

Required parameters : none

```
Status Response

200 {
    "men":88.8888888889,
    "women":11.1111111111
}
```

8.2 Statistiques des fashtags populaires

Request

Method	URL
GET	/api/stats/fashtags?number_fashtags=4

Optional Parameters

Туре	Params	Description
integer	number_fashtags	nombres de fashtags maximums en réponse (limité à 100)

8.3 Statistiques des users les plus suivis

Request

Method	URL	
GET	/api/stats/user_popularity?number_users=2	

Optional parameters

Туре	Params	Description
integer	number_users	nombre de users maximum dans la réponse (limité à 100)

8.4 Statistiques des postes les plus aimés

Request

Method	URL
GET	/api/stats/most_liked_posts?number_posts=2

Optional parameters

Туре	Params	Description
integer	number_posts	nombre de posts maximum dans la réponse (limité à 100)

```
Status
          Response
200
                 "list_postes":[
                               "id":10,
                               "description": "Roadtrip america #usa #mustang",
                               "number_likes":3,
                               "date_creation":{
                                      "date": "2014-09-25 15:51:43",
                                      "timezone_type":3,
                                      "timezone": "America\/New_York"
                               "id":25,
                               "description": "#usa",
                               "number_likes":2,
                               "date_creation":{
                                      "date": "2014-09-25 17:36:08",
                                      "timezone_type":3,
                                      "timezone": "America\/New_York"
                 "number":"2"
```

8.5 Statistiques des postes les plus commentés

Request

Method	URL	
GET	/api/stats/mosts_commented_posts?number_posts=2	

Optional parameters

Туре	Params	Description
integer	number_posts	nombre de posts maximum dans la réponse (limité à 100)

```
Status
          Response
200
                 "list_postes":[
                              "id":34,
                              "description": "#suitUp #work ",
                              "number_comments":4,
                              "date_creation":{
                                     "date": "2014-10-02 09:42:08",
                                     "timezone_type":3,
                                     "timezone": "America\/New_York"
                              "id":25,
                              "description": "#usa",
                              "number_comments":3,
                              "date_creation":{
                                     "date":"2014-09-25 17:36:08",
                                     "timezone_type":3,
```

```
"timezone": "America\/New_York"
}
"number": "2"
}
```

9. Page marque

9.1 Création d'une requête pour devenir page marque

Request

Method	URL	
POST	/api/logged/brandpage/create_request	

Required parameters : none

```
"language":"en",
    "is_private":false,
    "profil_photo":"images\/moodress-avatar.jpg",
    "cover_photo":"images\/moodress-cover.jpg",
    "premium":false,
    "count_premium_post":0,
    "brand_page":1
}
```

9.2 Mettre à jour un utilisateur en page marque

Request

Metho	d URL	
POST	/api/logged/brandpage/update	

Required parameters

Туре	Params	Description
integer	user_id	identifiant de l'utilisateur

```
Status Response

200 {
    "username":"Meryl",
    "email":"meryl@gmail.com",
    "id":10,
```

```
"nb_postes":1,
    "nb_following":0,
    "nb_followers":0,
    "last_name":"Denis",
    "first_name":"Meryl",
    "gender":"female",
    "language":"en",
    "is_private":false,
    "profil_photo":"images\/moodress-avatar.jpg",
    "cover_photo":"images\/moodress-cover.jpg",
    "premium":false,
    "count_premium_post":0,
    "brand_page":2
}
```

9.3 Enlever le statut page marque

Request

Method	URL
POST	/api/logged/brandpage/remove

Required parameters

Туре	Params	Description
integer	user_id	identifiant de l'utilisateur

```
Status
        Response
200
               "username": "Meryl",
               "email":"meryl@gmail.com",
              "id":10,
            "nb_postes":1,
            "nb_following":0,
            "nb_followers":0,
            "last_name":"Denis",
            "first_name":"Mery1",
            "gender":"female",
           "language": "en",
           "is_private":false,
            "profil_photo":"images\/moodress-avatar.jpg",
            "cover_photo":"images\/moodress-cover.jpg",
            "premium":false,
            "count_premium_post":0,
              "brand_page":0
```

9.4 Récupérer les pages marques

Request

Method	URL
GET	/api/logged/brandpage/get

Required parameters

Туре	Params	Description
integer	status	status de page marque de l'utilisateur

Required parameters

Туре	Params	Description
integer	offset	offset de la requête
integer	limit	limite de résultat de la requête

```
Status
         Response
200
                "total":2,
                "data":[
                   {
                              "username": "admin",
                              "email":"admin@moodress.com",
                              "id":1,
                              "nb_postes":0,
                              "nb_following":0,
                              "nb_followers":0,
                              "last_name": "admin",
                              "first_name":"admin",
                              "gender": "male",
                              "language": "en",
                              "is_private":false,
                              "profil_photo":"images\/moodress-avatar.jpg",
                              "cover_photo":"images\/moodress-cover.jpg",
                              "premium":false,
```

```
"count_premium_post":0,
"brand_page":0
"username": "Arnaud",
"email": "arnaud@epitech.eu",
"id":2,
"nb_postes":1,
"nb_following":0,
"nb_followers":0,
"last_name": "Thomas Desessarts",
"first_name": "Arnaud",
"gender": "male",
"language": "en",
"is_private":false,
"profil_photo":"images\/moodress-avatar.jpg",
"cover_photo":"images\/moodress-cover.jpg",
"premium":false,
"count_premium_post":0,
"brand_page":0
```

9.5 Changer le status page marque

Request

Method	URL	
POST	/api/logged/brandpage/change_status	

Required parameters

Туре	Params	Description
integer	new_status	nouveau status à attribuer
integer	old_status	ancien status à changer
integer	user_id	identifiant de l'utilisateur

Optional parameters

Туре	Params	Description
integer	change_all	'1' pour changer tous les utilisateurs sans prendre en compte le 'user_id'

Response

Status	Response	
200	<pre>{ "result":"success"</pre>	
	}	

10. Fashthème

10.1 Ajout d'un nouveau fashthème

Request

Method	URL	
POST	/api/logged/fashtheme/add	

Required parameters

Туре	Params	Description
string	fashtag	fashtag lié au fashthème à créer
string	description	description du fashthème
date	date_start	date de début pour commencer le fashthème
date	date_end	date de fin du fashthème
file	pictures	photos liés au fashthème

Response

Status	Response	
200	{ "data":"Fashtheme created."	
	}	

10.1 Modifier un fashthème existant

Request

Method	URL	
POST	/api/logged/fashtheme/modify	

Required parameters

Туре	Params	Description
integer	id	identifiant du fashthème

Optional parameters

Туре	Params	Description
string	fashtag	nouveau fashtag lié au fashthème
string	description	nouvelle description du fashthème
date	date_start	nouvelle date de début pour le fashthème
date	date_end	nouvelle date de fin du fashthème
file	pictures	nouvelles photos liés au fashthème

Response

Status	Response	
200	<pre>{ "data":"Fashtheme modified."</pre>	
	}	

11. Report bug/feedback/signalement

11.1 Signalement d'un bug

Request

Method	URL
POST	/api/logged/report/bugreport

Required parameters

Туре	Params	Description
string	device	Le type d'application mobile ou navigateur
string	feature	La fonctionnalité concerné
date	report_message	La description du bug

Optional parameters

Туре	Params	Description
file	screenshots	Les éventuels screenshots du bug

```
Response
Status
200
             "created_date": "2014-10-03T15:14:56+0200",
             "reporter": {
                 "username": "test",
                 "email": "test@test.fr",
                 "id": 1,
                 "nb_postes": 0,
                 "nb_following": 0,
                 "nb_followers": 0,
                 "last_name": "test",
                 "first_name": "test",
                 "gender": "male",
                 "language": "en",
                 "is_private": false,
                 "profil_photo": "images/moodress-avatar.jpg",
```

11.2 Changer le statut du signalement de bug

Request

Method	URL	
POST	/api/logged/report/respond	

Required parameters

Туре	Params	Description
integer	report_id	Identifiant du report
string	report_status	Le statut du signalement (0= Waiting admin action; 1= Solved; 2= Suspended; 3= Unvalided)
text	fixer_message	Le message de l'admin sur le signalement

```
Status
         Response
200
             "id": 4,
             "created_date": "2014-10-03T15:14:56+0200",
             "reporter": {
                 "username": "test",
                 "email": "test@test.fr",
                 "id": 1,
                 "nb postes": 0,
                 "nb_following": 0,
                 "nb followers": 0,
                 "last_name": "test",
                 "first name": "test",
                 "gender": "male",
                 "language": "en",
                 "is_private": false,
                 "profil_photo": "images/moodress-avatar.jpg",
                 "cover_photo": "images/moodress-cover.jpg",
                 "premium": false,
                 "count_premium_post": 0,
                 "brand_page": 0
             "report_status": 3,
             "report message": "blabla",
             "fixer_message": "Bug fixed on the version 1.0.10",
             "device": "browser",
             "feature": "like",
             "screenshots": [],
             "type": "bug"
```

11.3 Récupérer les reports selon une catégorie

Request

Method	URL	
GET	/api/logged/report/get_report	

Required parameters

Туре	Params	Description
string	type	Le type de signalements voulu

```
Status
         Response
200
             "total": 1,
             "data": [
                     "created_date": "2014-10-03T15:14:56+0200",
                     "reporter": {
                         "username": "test",
                         "email": "test@test.fr",
                         "id": 1,
                         "nb_postes": 0,
                         "nb_following": 0,
                         "nb_followers": 0,
                         "last_name": "test",
                         "first_name": "test",
                         "gender": "male",
                         "language": "en",
                         "is_private": false,
                         "profil_photo": "images/moodress-avatar.jpg",
                         "cover_photo": "images/moodress-cover.jpg",
```

12. Compte premium

12.1 Passage en compte premium

Request

Method	URL
POST	/api/logged/up/premium

Required parameters : none

Response

```
Status Response

200 {
    "data":"Your are premium."
    }
```

12.2 Ajout d'un post à mettre en avant

Request

Method	URL
POST	/api/logged/up/poste

Required parameters

Туре	Params	Description
integer	poste_id	identifiant du poste à mettre en avant

```
Status
         Response
200
                "data":{
                       "id":42,
                       "user":{
                              "username": "Meryl",
                              "email":"meryl@gmail.com",
                              "id":10,
                              "nb_postes":1,
                              "nb_following":0,
                              "nb_followers":0,
                              "last_name": "Denis",
                              "first_name":"Meryl",
                              "gender": "female",
                              "language": "en",
                              "is_private":false,
                              "profil_photo":"images\/moodress-avatar.jpg",
                              "cover_photo":"images\/moodress-cover.jpg",
                              "premium":true,
```

```
"count_premium_post":4,
                "brand_page":0
         "description": "#bcbg",
         "nb_comments":0,
         "nb_likes":0,
         "date_creation":"2014-10-03T05:34:24-0400",
         "is_there_fashtag":true,
         "fashtags":[
                       "id":14,
                       "fashtag_name": "#bcbg"
             }
         "pictures":[
                       "id":58,
                       "name": "poste_42_pic_542e6da07a45e",
                       "path":"poste_42_pic_542e6da07a45e.jpeg",
                       "nb_comments":0,
                       "nb_likes":0
             }
      ]
}
```

Glossary

Conventions

- Client Client application.
- Status HTTP status code of response.
- Toutes les réponses sont au format JSON.

Status Codes

Les différents codes utilisés pour les erreurs et en cas de success.

2XX - Success of some kind

Status Code	Description
200	OK