3.0 Promotions

ID	NAME	DESCRIPTION	INPUT	OUTPUT
3.1	getPromTyp	get category list of promotions	user passwd	success = {true || false} m = {error message array(type1,type2...) }
3.2	setPromTyp	set promotions categories to receive	user passwd array(type1,type 2 ....)	success = {true || false} m = {error message}
3.3	getProm	get full promotion info from a specific route	user passwd route id	success = {true || false} m = {error message array(id, company name, lat, lng, promotion text, datelife promo array() }
3.4	shareProm	share promotion to: app user, email, facebook, twitter	user passwd rouId type: (idUser || email || FB || TW)	success = {true || false} m = {error message}

3.1 getPromTyp

json query structure

```json
{
    "PRO":[

        "getPromTyp",
        "jyjy",
        "7658yuk"
    ]

}
```

Fields description

index	type	example	name
0	string	getPromTyp	function name
1	string	jyjy	user account name max length 30 characters
2	string	7658yuk	password max length 30 characters
3	bit	1	debug flag (optional) justa can have value = 1

json answer structure

correct

```json
{
    "success":"true",

    "m":{

        "coffe shop":10,
        "italian food":11,
        "fast food":12,
        "sushi":13
    }

}
```

error

```json
{
    "success":"false",
    "m":"Error 1"
}
```

Fields description

name	type	Description
success	string	true or false
m	array	message correct: return an array with **promotion type name** and **id** from table commercialType from database_0. erorr: ● Error 0: malformed structure ● Error 1: function not recognized ● Error 2: invalid user or password

3.2 setPromTyp

json query structure

```
{
    "PRO":[

        "setPromTyp",
        "jyjy",
        "7658yuk",
        [
            10,
            11,
            13
        ]
    ]

}
```

Fields description

index	type	example	name
0	string	setPromTyp	function name
1	string	jyjy	user account name max length 30 characters
2	string	7658yuk	password max length 30 characters
3	array		id commercial Types
4	bit	1	debug flag (optional) justa can have value = 1

json answer structure
        correct

```
{
    "success":"true"

}
```

error

```
{
    "success":"false",
    "m":"Error 1"
}
```

Fields description

name	type	Description
success	string	true or false

m	array	message
		only for error messages:
		   erorr:
		      ● Error 0:
		            malformed structure
		      ● Error 1:
		            function not recognized
		      ● Error 2:
		            invalid user or password
		      ● Error 3:
		            invalid commercial Type

3.3 getProm

json query structure

```json
{
    "PRO":[

        "getProm",
        "jyjy",
        "7658yuk",
        10
    ]

}
```

Fields description

index	type	example	name
0	string	getProm	function name
1	string	jyjy	user account name max length 30 characters
2	string	7658yuk	password max length 30 characters
3	int	10	id usrRoute
4	bit	1	debug flag (optional) justa can have value = 1

json answer structure
correct

```
{
    "success":"true",
    "m":[
        [
            1201,
            "Coffe to go",
            20.22564563,
            -103.121524,
            "promotions text",
            {
                "2014-01-17":[
                    10,
                    11,
                    12,
                    13
                ],
                "2014-01-18":[
                    10,
                    11,
                    12,
                    13
                ],
                "2014-01-24":[
                    10,
                    11,
                    12,
                    13
                ],
                "2014-01-25":[
                    10,
                    11,
                    12,
                    13
                ]
            }
        ],
        [
            1301,
            "Pizza 3D",
            20.32564563,
            -103.121524,
            "promotions text",
            {
```

```
                              "2014-01-25":[
                                  10,
                                  11,
                                  12,
                                  13
                              ]
                          }
                  ]
          ]

  }
```

error

```
{
    "success":"false",
    "m":"Error 1"

}
```

Fields description

name	type	Description
success	string	true or false

m	array	message
		    correct:
		        array for each promotion
		            0 id promotion
		            1 company name
		            2 lat
		            3 lng
		            4 promotion text
		            5 promotion datetime life array
		                0 date time : hour array
		    erorr:
		      ● Error 0:
		            malformed structure
		      ● Error 1:
		            function not recognized
		      ● Error 2:
		            invalid user or password
		      ● Error 3:
		            invalid commercial Type

correct array message

index	type	example	name
0	int	1201	promotion id
1	string	Coffe to go	company name
2	float	20.22564563	lat
3	float	-103.121524	lng
4	string	promotions text	promotion text
5	array		datetime life promotion array(**date, hour**)

3.4 shareProm

json query structure

```json
{
        "PRO":[

                "setPromTyp",
                "jyjy",
                "7658yuk",
                10,
                1,
                "jrico@gmail.com"
        ]

}
```

Fields description

index	type	example	name
0	string	setPromTyp	function name
1	string	jyjy	user account name max length 30 characters
2	string	7658yuk	password max length 30 characters
3	int	10	route id

4	int	1	account type registration
			      1 = email
			      2 = facebook
			      3 = twitter
			      4 = google plus

5	string	jrico@gmail.com	account user name registration
			  ● email
			  ● facebook user
			  ● twitter user
			  ● google plus user

6	bit	1	debug flag (optional) justa can have value = 1

json answer structure

correct

```json
{
        "success":"true"

}
```

error

```json
{
        "success":"false",

        "m":"Error 1"

}
```

Fields description

name	type	Description
success	string	true or false

m	array	message
		only for error messages:
		   erorr:
		     ● Error 0:
		          malformed structure
		     ● Error 1:
		          function not recognized
		     ● Error 2:
		          invalid user or password
		     ● Error 3:
		          invalid promotion
		     ● Error 4:
		          invalid account to share with
		     ● Error 5:
		          invalid account type